CROP STATISTICS
KHYBER PAKHTUNKHWA

2020-21

GOVERNMENT OF KHYBER PAKHTUNKHWA
CROP REPORTING SERVICES
AGRICULTURE, LIVESTOCK & COOP: DEPTT:

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INTRODUCTION

Agriculture is the most significant sector of our economy. Mostly the low-income class of the rural area is involved in this profession. Unfortunately, many people have switched over to other professions as they have found agriculture the least paying profession. The trend is contrary to the developed countries where farmers get considerable dividend from farming largely owing to the adoption of scientific methods and backup with authentic data which makes the basis for their constant research work.

Crop Reporting Services is an important arm of Agriculture that provides basic data on agriculture sector. Like other developing countries which have established their Agriculture Information Systems for providing support to their planners, producers and distributors, CRS Pakistan too has empowered, with the task of collecting data in agriculture sector. If we intend to have an accurate picture of this sector, we must focus on strengthening of Crop Reporting Services to collect and display authentic and reliable data.

We are very grateful to the Secretary Agriculture Khyber Pakhtunkhwa, who always stressed upon the importance of crop statistics on one hand and on the other hand, he has played a frontal role in strengthening Crop Reporting Services.

Comments / Suggestions, if any, for improvement in the publication would be welcomed.

December, 2021.

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Crop Reporting Services

Agriculture Department
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CHAPTER-1

(General Data 2020-21)

BASIC CONCEPTS AND DEFINITIONS USED IN CROPS ESTIMATION

VILLAGE:

It is a Revenue estate, which has defined boundaries on the ground and separate revenue records, cadastral map is maintained for it.

KHASRA:

A piece of land having defined boundaries and has been assigned with a specific number in the cadastral map is known as Khasra Number. The record maintain in the Register is called Khasra Register. The crop area statistics collected by the patwari are recorded in a register known as Khasra Register.

GIRDAWARI:

It refers to the crop inspection register maintained by patwari.

QANUNGO:

The work of patwari is supervised by an immediate officer called Qanungo.

CADASTRAL SURVEY:

Complete survey of all Khasra Numbers pertaining to a particular village with the help of Cadastral Map is called Cadastral Survey.

JINSWAR STATEMENT:

After completion of entries for each (survey number of the) village, an abstract of area sown under different crops is prepared, which is called Jinswar Statement. The results of cadastral survey consolidated on tehsil and district basis during each vegetative season (Kharif + Rabi) is called Jinswar Statement.

KHASRA GIRDWARI:

It is a document, in which the patwari record the name of owner, name of cultivator, land/Khasra number, area, kind of land, cultivated and non-cultivated area, source of irrigation, name of crop and its conditions, reveniue and rate of revenue, minimaly twice in a year.

AGRICULTURAL YEAR:

Agricultural year starts from the month of July (Kharif Season) and ends next year in the month of June (Rabi Season).

MIXED CROP:

A number of crops grown on the same land are called Mixed Crop.

CROPPING PATTERN:

System of growing different crops in a particular season is called Cropping Pattern.

SAMPLING DESIGN:

A sample design is the framework, or road map that serves as the basis for the selection of a survery sample. It effects many espects of a survery.

SAMPLING FRAME:

In sampling procedure, it is essential to have a list or a map which helps in identifying each sampling unit by a number, such a llist or map is called sampling frame.

SAMPLING UNIT:

The smallest units which can be identified and are used for drawing samples and on which observations can be recorded.

POPULATION:

The population is collection of all sampling units which possess certain characteristics as per the objectives of the survey.

MARKETABLE GRAIN:

The weight of the harvested grain which can be sold in the market after drying is called Marketable Grain.

GINNING:

It is a process of getting cleaned cotton by removing the seeds, dust or any other foreign particles.

CROP CUTTING EXPERIMENTS:

It is a technique of selecting random plot of a given size in the field of a specified crop and harvesting its produce by following specified methodology.

OPERATIONAL HOLDING:

An operational holding is defined as a techno-economic unit allotted wholly or partly for agricultural production and operated by one person along with the assistance of others, without regard to title, size or location.

HOUSEHOLD:

A household is a group of persons normally living together and taking food from a common kitchen.

FARM:

It is the aggregate area of land operated by member (s) of one household alone or with the assistance of members (s) of other household (s) without regard to location, size or title and normally used for agricultural production. Farm wholly uncultivated during the census year also included in this category.

INDIVIDUAL FARM:

It means a farm operated by one or more persons of the same household.

JOINT FARM:

It means a farm jointly operated by persons belonging to two or more different households.

CULTIVATED AREA:

It is that farm area which was sown at least once during the year under report or for the year before. It is the sum of area “Net Sown” and “Current Fallow”.

NET SOWN:

It is that cultivated farm area which is actually sown during the year under report regardless of the number of crops raised and includes area under Fruits trees for the same year.

CURRENT FELLOW:

It is that cultivated farm area which is neither cropped neither during the census year nor in the year before that.

NOT AVAILABLE FOR CULTIVATION:

It is that uncultivated area of the farm which is under home-stead, farm roads and other concern purposes. Therefore, it is not available for cultivation.

FOREST AREA:

It is that uncultivated farm area which is under Forest.

CULTURABLE AREA: -

It is the sum of cultivated and culturable wasteland.

CROPPED AREA: -

It means the aggregate area of crops raised in a farm during the census year including the area under fruits trees.

IRRIGATED AREA:

It includes that cultivated area, which is actually irrigated at-least once during the year under report by artificial means.

BARANI AREA:

It is that cultivated area which entirely dependent upon rain's water for its cultivation. It includes the area flooded or that area which gets moisture from rivers through soil percolation.

INTENSITY OF LAND USE:

Represents the cultivated area measured in term of total cultivable area multiplied by, 100 i.e.

$$\text{Intensity of land use} = \frac{\text{Cultivated Area x100}}{\text{Total Cultivable Area}}$$

It indicates the extent to which the cultivable land was used for production.

INTENSITY OF CROPS: -

Represents the total cropped area in terms of total cultivated area multiplied by 100 i.e.

$$\text{Intensity of Cropping} = \frac{\text{Total Cropped Area x100}}{\text{Total Cultivated Area}}$$

It indicates the extent to which the cultivated area was used for cropping.

CLASSIFICATION OF CROPS

Group	Kharif	Rabi
Food / Cereal	Maize, Rice, Bajra & Jowar	Wheat & Barley
Oilseed	Groundnut,Sesamum, Soybean, Sunflower & Caster-seed	Rape & Mustard, Sunflower, Saf Flower& Linseed
Pulses	Mung, Mash, Arhar& O. k.Pulses	Gram, Masoor, Matter, O. R. Pulses
Condiments	Chilies, Turmeric,	Garlic, Coriander, Ginger, Onion,
Cash/ Commercial	Cotton Sugarcane, Sun hemp, Guara & Jute	Tobacco & Sugar beet
Horticulture	Vegetables, fruits & Fodders, Potato (Summer + Autumn)	Vegetables, fruits & Fodders, Potato (Spring)

Name of Districts	*LAND USE STATISTICS FOR THE YEAR 2020-21 IN KHYBER PAKHTUNKHWA.(Area in Hectares)*									
	Total Reported Area	Cultivated Area			Cropped Area		Uncultivated Area			
		Total Cultivated Area (4+5)	Net Sown	Current Fallow	Total Cropped Area (4+7)	Area sown More than once	Total Un-cultivated Area (9+10+11)	Culturable Waste	Forest	Not Available for Cultivation.
1	2	3	4	5	6	7	8	9	10	11
Abbottabad	190190	47804	29812	17992	54615	24803	142386	61727	13372	67287
Bannu *	118823	74436	18758	55678	28718	9960	44387	18326	190	25871
Battagram	92997	23870	20443	3427	29573	9130	69127	26748	37983	4396
Bunir	172431	55236	54703	533	107110	52407	117195	76078	31205	9912
Charsadda	98641	76196	64982	11214	91391	26409	22445	3275	0	19170
Chitral	97619	21500	20108	1392	27381	7273	76119	3884	41949	30286
D.I.Khan *	730575	242012	131624	110388	147873	16249	488563	308022	5567	174974
Dir Lower	142638	41005	35970	5035	71420	35450	101633	15388	77365	8880
Dir Upper	126500	31577	29205	2372	46136	16931	94923	6177	81332	7414
Hangu	132257	27268	13379	13889	26758	13379	104989	12316	0	92673
Haripur	192134	69119	66433	2686	84153	17720	123015	38494	15034	69487
Karak	265201	75641	32123	43518	50931	18808	189560	16669	5712	167179
Kohat	295131	72786	8410	64376	16820	8410	222345	28956	4539	188850
Kohistan	758116	36749	26980	9769	28643	1663	721367	117249	216699	387419
Lakki Marwat	314973	116900	37865	79035	42013	4148	198073	85877	0	112196
Malakand	52134	45681	31682	13999	49785	18103	6453	1010	4418	1025
Mansehra	439423	77354	62849	14505	90878	28029	362069	17702	332252	12115
Mardan	162100	99046	80468	18578	111482	31014	63054	5184	7933	49937
Nowshera *	178070	52528	29228	23300	49174	19946	125542	49995	9120	66427
Peshawar	126661	78854	78654	200	79961	1307	47807	19629	105	28073
Shangla	137434	40551	40505	46	81000	40495	96883	37878	44404	14601
Swabi	148689	87046	55796	31250	83701	27905	61643	26630	26505	8508
Swat	506528	96931	86364	10567	176804	90440	409597	129242	138006	142349
Tank *	165599	24234	19897	4337	20217	320	141365	52470	68660	20235
Total S.Districts	**5644864**	**1614324**	**1076238**	**538086**	**1596537**	**520299**	**4030540**	**1158926**	**1162350**	**1709264**
Bajour -	129035	77186	54970	22216	68026	13056	51849	9972	29726	12151
Khyber -	257676	24565	12960	11605	16782	3822	233111	48557	2112	182442
Kurram -	338061	26631	26324	307	41308	14984	311430	3275	13141	295014
Mohamand	229620	23622	9786	13836	11621	1835	205998	7239	10021	188738
N.Waziristan -	470696	17376	6161	11215	11201	5040	453320	132	376	452812
Oriakzai -	153761	17908	4683	13225	10800	6117	135853	2286	5085	128482
S.Waziristan -	662000	19641	8995	10646	17259	8264	642359	44861	2163	595335
SD Bannu	87700	14282	8109	6173	9447	1338	73418	1982	579	70857
SD D.I.Khan	322824	7891	5248	2643	6073	825	314933	29951	118	284864
SD Hassan Khel	26100	5271	4734	537	5651	917	20829	3216	444	17169
SD Kohat	44600	4450	1888	2562	4153	2265	40150	4251	281	35618
Total Tribal Districts/SD	**2722073**	**238823**	**143858**	**94965**	**202321**	**58463**	**2483250**	**155722**	**64046**	**2263482**
Total K.hyber Pakhtubkhwa	**8366937**	**1853147**	**1220096**	**633051**	**1798858**	**578762**	**6513790**	**1314648**	**1226396**	**3972746**

1. Total Cultivated Area has decreased because of decrease in net sown area and increase in current fallow.
2. Total Uncultivated Area has increased because of increase in Area Not avalible for Cultivation.
3. Land Use Statistics of Tehsil Havelian is reported for the first time, therefore the total reported Area of District Abbottabad has been increased from 178401 to 190190 Hectares.

AREA IRRIGATED BY DIFFERENT SOURCES IN KHYBER PAKHTUNKHWA FOR THE YEAR 2020-21 (Area in Hectares)								
Name of District	Total Irrigated Area	Canals		Tanks	Tubewells	Wells	Lift Pumps	Others
		Govt	Private					
1	2	3	4	5	6	7	8	9
Abbottabad	5500	4960	0	30	400	60	50	0
Battagram	3836	0	3836	0	0	0	0	0
Bannu	52420	5247	43703	120	3350	0	0	0
Bunir	7039	1200	140	10	2594	1387	1659	49
Charsadda	68292	61179	3187	0	1023	1240	0	1663
Chitral	20934	4521	16413	0	0	0	0	0
Dir Lower	19714	1239	14780	200	1900	275	190	1130
Dir Upper	22391	19645	1655	0	0	0	0	1091
D.I.Khan	242011	160300	390	0	16844	38714	25763	0
Haripur	10457	3449	1626	829	4224	260	69	0
Hangu	5464	19	0	0	522	738	0	4185
Kohat -	14843	5787	0	0	1982	1601	0	5473
Karak	2001	25	0	0	1405	0	0	571
Kohistan	25785	0	25785	0	0	0	0	0
Lakki Marwat	36296	10620	6376	5	19165	118	12	0
Mardan	73583	65745	0	0	39	4335	2461	1003
Malakand	35590	11120	16470	78	2369	0	4346	1207
Mansehra	16300	4923	11377	0	0	0	0	0
Nowshera	24893	20564	62	0	2210	1701	0	356
Peshawar	77529	28020	43479	0	3598	0	0	2432
Shangla	3021	0	3021	0	0	0	0	0
Swat	84920	4112	36219	0	8230	13560	15825	6974
Swabi	37326	24814	0	0	94	11453	121	844
Tank	7920	0	1972	0	5948	0	0	0
Total S.Districts	898065	437489	230491	1272	75897	75442	50496	26978
Bajour	27871	1177	14084	92	8871	1523	118	2006
Khyber	14368	10744	387	11	2174	292	481	279
Kurram -	37336	7118	28620	0	871	125	0	602
Muhmand	6580	2219	2291	0	823	415	322	510
N.Wazirstan	9464	215	4670	0	1540	1499	605	935
Oriakzai	3971	255	2948	0	520	0	0	248
S.Waziristan	12994	2318	5525	87	2432	133	1123	1376
SD Bannu	4829	1181	1974	0	348	684	256	386
SD D.I.Khan	2674	60	2016	24	245	0	224	105
SD Hassan Khel	4249	0	89	0	3131	472	261	296
SD Kohat -	1964	0	42	0	1248	319	227	128
Total Tribal Districts/SD	126300	25287	62646	214	22203	5462	3617	6871
Total Khyber Pakhtunkhwa.	1024365	462776	293137	1486	98100	80904	54113	33849

TRACTOR & TUBE-WELL DATA, 2020-21

Nameof Districts	STATEMENT SHOWING NO. OF TRACTORS & TUBE WELLS FOR THE YEAR 2020-21 IN KHYBER PAKHTUNKHWA.															
	TUBE WELLS										TRACTORS					
	Government		Private		Solar		Total				Government		Private		Total	
	Diesel	Elect:	Diesel	Elect:	Govt:	Private	Diesel	Elect:	Solar	Lift Pumps	Tractor	Buldozer	Tractor	Buldozer	Tractor	Buldozer
Abbottabad	0	1	0	12	4	0	0	13	4	44	15	0	430	0	445	0
Battagram	0	0	0	0	0	0	0	0	0	0	4	0	45	0	49	0
Bannu	0	465	11	68	45	57	11	533	102	17	26	2	590	0	616	2
Bunir	15	16	422	2	7	5	437	18	12	55	16	9	1980	0	1996	9
Charsadda	0	8	30	138	44	6	30	146	50	0	6	0	1510	0	1516	0
Chitral	0	0	0	0	0	0	0	0	0	0	28	4	275	15	303	19
Dir Lower	0	26	220	250	18	10	220	276	28	0	5	11	1650	13	1655	24
Dir Upper	0	0	0	0	0	0	0	0	0	0	5	2	323	4	328	6
D.I.Khan	0	10	66	0	56	182	66	10	238	191	48	11	5198	4	5246	15
Haripur	0	26	2	117	0	41	2	143	41	13	13	2	1091	20	1104	22
Hangu	0	12	60	15	0	0	60	27	0	75	2	12	160	15	162	27
Kohat -	0	35	0	1715	0	34	0	1750	34	0	8	0	1079	0	1087	0
Karak	0	32	0	186	6	18	0	218	24	19	7	0	643	0	650	0
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0
Lakki Marwat	0	128	197	237	7	146	197	365	153	52	9	0	355	0	364	0
Mardan	0	84	145	1412	26	10	145	1496	36	9	14	4	1494	0	1508	4
Malakand	0	8	8	62	70	0	8	70	70	2288	9	2	760	8	769	10
Mansehra	0	0	0	0	0	0	0	0	0	0	9	2	629	5	638	7
Nowshera	0	47	78	4511	175	0	78	4558	175	0	17	0	634	0	651	0
Peshawar	0	2	28	619	6	84	28	621	90	0	1	5	525	10	526	15
Shangla	0	0	0	0	0	0	0	0	0	0	13	2	68	3	81	5
Swat	1	1	240	231	37	0	241	232	37	1140	23	10	2613	24	2636	34
Swabi	0	239	949	2297	0	5	949	2536	5	6	15	0	1953	0	1968	0
Tank	0	3	75	11	0	48	75	14	48	15	6	6	416	0	422	6
Total S.Districts	**16**	**1143**	**2531**	**11883**	**501**	**646**	**2547**	**13026**	**1147**	**3924**	**299**	**84**	**24441**	**121**	**24740**	**205**
Bajour	36	125	174	291	0	0	210	416	0	466	12	0	309	2	321	2
Khyber	0	39	0	209	0	0	0	248	0	215	5	12	72	0	77	12
Kurram -	0	9	126	26	0	0	126	35	0	0	4	0	949	6	953	6
Muhmand	0	24	195	1117	0	0	195	1141	0	501	8	0	583	0	591	0
N.Wazirstan	10	93	0	0	0	0	10	93	0	183	9	0	257	0	266	0
Oriakzai	0	31	0	9	0	0	0	40	0	48	0	0	334	5	334	5
S.Waziristan	0	32	329	116	0	0	329	148	0	1330	3	11	536	0	539	11
SD Bannu	0	45	48	11	0	0	48	56	0	0	0	0	112	0	112	0
SD D.I.Khan	0	6	7	19	0	0	7	25	0	39	0	0	101	0	101	0
SD Hasan Khel	0	21	0	0	0	0	0	21	0	0	0	0	81	0	81	0
SD Kohat	0	18	5	35	0	0	5	53	0	345	0	0	66	2	66	2
Total Tribal District /SD	**46**	**443**	**884**	**1833**	**0**	**0**	**930**	**2276**	**0**	**3127**	**41**	**23**	**3400**	**15**	**3441**	**38**
Total Khyber Pakhtunkhwa.	**62**	**1586**	**3415**	**13716**	**501**	**646**	**3477**	**15302**	**1147**	**7051**	**340**	**107**	**27841**	**136**	**28181**	**243**

AGRICULTURE MACHINERY, 2020-21

Name of Districts	DATA ON AGRICULTURE MACHINERY DURING THE YEAR 2020-21 IN RESPECT OF KHYBER PAKHTUNKHWA.																	
	Wheat Threshers			Rice Husking Machines			Maize Shellers			Wheat Harvesters			Wheat Reaper			Cuter Binder		
	Govt:	Private	Total	Govt:	Private	Total	Govt:	Private	Total	Govt:	Private	Total	Govt:	Private	Total	Govt:	Private	Total
Abbottabad	4	60	64	0	0	0	1	15	16	10	4	14	10	4	14	0	0	0
Battagram	3	16	19	0	0	0	1	10	11	0	0	0	0	0	0	0	0	0
Bannu	2	126	128	0	20	20	0	20	20	46	20	66	2	10	12	15	0	15
Bunir	4	584	588	0	3	3	2	540	542	0	0	0	2	40	42	20	120	140
Charsadda	2	845	847	0	21	21	0	57	57	4	28	32	5	10	15	0	0	0
Chitral	4	172	176	0	17	17	0	43	43	1	13	14	0	0	0	0	0	0
Dir Lower	2	900	902	0	195	195	1	480	481	65	5	70	15	10	25	1	70	71
Dir Upper	3	187	190	1	76	77	2	109	111	0	0	0	0	0	0	0	0	0
D.I.Khan	3	489	492	0	45	45	0	0	0	13	47	60	0	9	9	0	0	0
Haripur	3	521	524	0	0	0	1	149	150	1	51	52	1	196	197	0	0	0
Hangu	2	115	117	0	2	2	0	10	10	0	0	0	1	2	3	0	0	0
Kohat -	8	272	280	0	1	1	0	25	25	4	38	42	2	26	28	0	0	0
Karak	0	93	93	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0
Kohistan	0	10	10	0	0	0	1	9	10	0	0	0	0	0	0	0	0	0
Lakki Marwat	3	209	212	0	0	0	0	12	12	0	0	0	3	16	19	0	0	0
Mardan	7	690	697	2	35	37	2	84	86	80	32	112	26	30	56	0	3	3
Malakand	3	280	283	0	34	34	2	170	172	0	105	105	0	0	0	0	0	0
Mansehra	7	251	258	0	19	19	3	101	104	0	4	4	0	0	0	0	0	0
Nowshera	0	450	450	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0
Peshawar	8	320	328	0	8	8	0	21	21	0	0	0	0	0	0	0	0	0
Shangla	2	38	40	0	4	4	1	51	52	0	0	0	0	0	0	0	0	0
Swat	6	319	325	1	239	240	3	567	570	0	4	4	0	4	4	0	0	0
Swabi	6	870	876	1	22	23	2	174	176	36	27	63	0	0	0	0	0	0
Tank	16	165	181	0	5	5	0	0	0	4	32	36	2	48	50	10	0	10
Total S.Districts	**98**	**7982**	**8080**	**5**	**754**	**759**	**22**	**2647**	**2669**	**264**	**410**	**674**	**79**	**405**	**484**	**46**	**193**	**239**
Bajour	5	231	236	0	11	11	1	139	140	3	12	15	0	0	0	0	0	0
Khyber	3	34	37	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0
Kurram -	1	149	150	0	59	59	1	26	27	0	7	7	0	0	0	0	0	0
Muhmand	6	26	32	0	0	0	1	25	26	2	0	2	0	0	0	0	0	0
N.Wazirstan	0	134	134	0	49	49	0	22	22	0	0	0	0	0	0	0	0	0
Oriakzai	1	69	70	0	0	0	1	21	22	0	3	3	0	0	0	0	0	0
S.Waziristan	1	176	177	0	0	0	1	7	8	0	14	14	0	0	0	0	0	0
SD Bannu	0	49	49	0	51	51	0	0	0	0	0	0	0	0	0	0	0	0
SD D.I.Khan	0	27	27	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0
SD Hasan Khel	0	54	54	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0
SD Kohat -	0	24	24	0	1	1	0	7	7	0	8	8	0	0	0	0	0	0
Total Tribal District	**17**	**973**	**990**	**0**	**171**	**171**	**5**	**265**	**270**	**5**	**44**	**49**	**0**	**0**	**0**	**0**	**0**	**0**
Total K.Pakhtunkhwa	**115**	**8955**	**9070**	**5**	**925**	**930**	**27**	**2912**	**2939**	**269**	**454**	**723**	**79**	**405**	**484**	**46**	**193**	**239**

AGRICULTURAL LOAN, 2020,21

STATEMENT SHOWING ADVANCEMENT OF AGRICULTURAL LOAN ALL COMMERCIAL BANK IN KHYBER PAKHTUNKHWA FOR THE YEAR 2020-21.

District/Agency.	Seed/ Fertilizer/pesticide	Bullocks	Tubewells	Implements / Tractors	Poultry Farming/ Live Stock	Others	Total Rs: in Million
Abbottabad	1.947	30.522	0.000	0.000	0.000	0.000	**32.469**
Bannu	133.288	0.000	0.000	0.000	0.000	13.500	**146.788**
Battagram	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**
Bunir	27.147	0.000	0.000	0.000	30.398	2.528	**60.073**
Charsadda	136.606	0.000	0.000	1.700	0.000	259.089	**397.395**
Chitral	937.919	0.000	0.000	0.000	0.000	0.000	**937.919**
D.I.Khan	773.188	0.000	3.145	28.478	31.544	23.589	**859.944**
Dir Lower	12.782	0.000	0.000	0.000	3.088	0.000	**15.870**
Dir Upper	16.917	0.000	0.000	0.000	2.140	0.000	**19.057**
Hangu	8.359	0.000	0.000	1.460	3.250	0.000	**13.069**
Haripur	45.560	0.000	0.000	5.450	0.000	118.489	**169.499**
Karak	0.000	0.000	0.000	0.900	30.900	29.224	**61.024**
Kohat	3.400	0.000	0.000	0.970	0.000	19.709	**24.079**
Kohistan	0.000	0.000	0.000	0.000	0.000	1.980	**1.980**
Lakki Marwat	62.572	0.000	0.000	0.000	0.000	0.360	**62.932**
Malakand	52.894	0.000	0.000	1.000	36.991	0.000	**90.885**
Mansehra	248.000	0.000	0.000	0.000	0.000	351.320	**599.320**
Mardan	596.253	27.540	0.000	1.000	3.300	580.437	**1208.530**
Nowshera	94.210	0.000	0.000	0.000	0.000	96.213	**190.423**
Peshawar	175.000	2.400	0.000	0.000	0.000	114.539	**291.939**
Shangla	28.716	0.000	0.000	0.000	0.000	5.169	**33.885**
Swabi	347.309	0.000	6.000	0.000	0.000	70.539	**423.848**
Swat	205.578	0.000	0.000	0.000	0.000	30.535	**236.113**
Tank	31.873	11.054	0.000	0.000	0.000	0.000	**42.927**
Total S.Districts	**3939.518**	**71.516**	**9.145**	**40.958**	**141.611**	**1717.220**	**5919.968**

CHAPTER-2

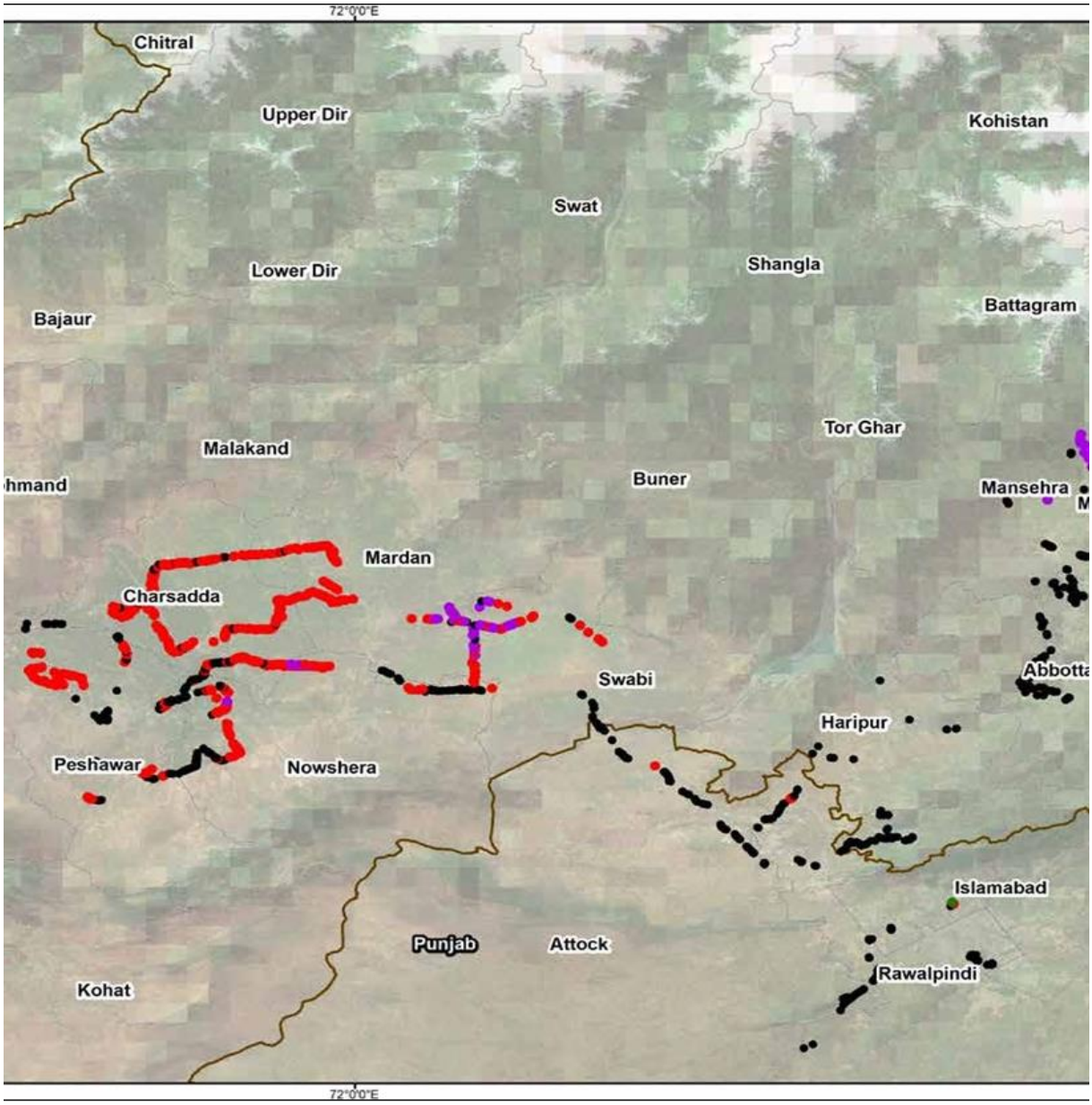
SPATIAL / REMOTE SENSING BASED, DISTRICT WISE KHARIF CROP MASK OF KHYBER PAKHTUNKHWA 2020-21

SPATIAL / REMOTE SENSING BASED, DISTRICT WISE KHARIF CROP MASK (2020-21)

Information on agricultural land use is one of the most important parameters required for policy making and decision support regarding availability of reliable crops statistics. Kharif crop mask is developed for different districts of Khyber Pakhtunkhwa, incuding Abbottabad, Bajaur, Bannu, Battagram, Buner, Charsadda, D.I. Khan, Haripur, Kohat, Lower Dir, Upper Dir, Malakand, Mansehra, Mardan, Nowshehra, Orakzai, Peshawar, Shangla, Swabi, Swat, Tor Ghar, Khyber, Kurram, Karak and Hangu, using settelite imagery and GIS technology.

.

KHYBER PAKHTUNKHWA POINT MAP



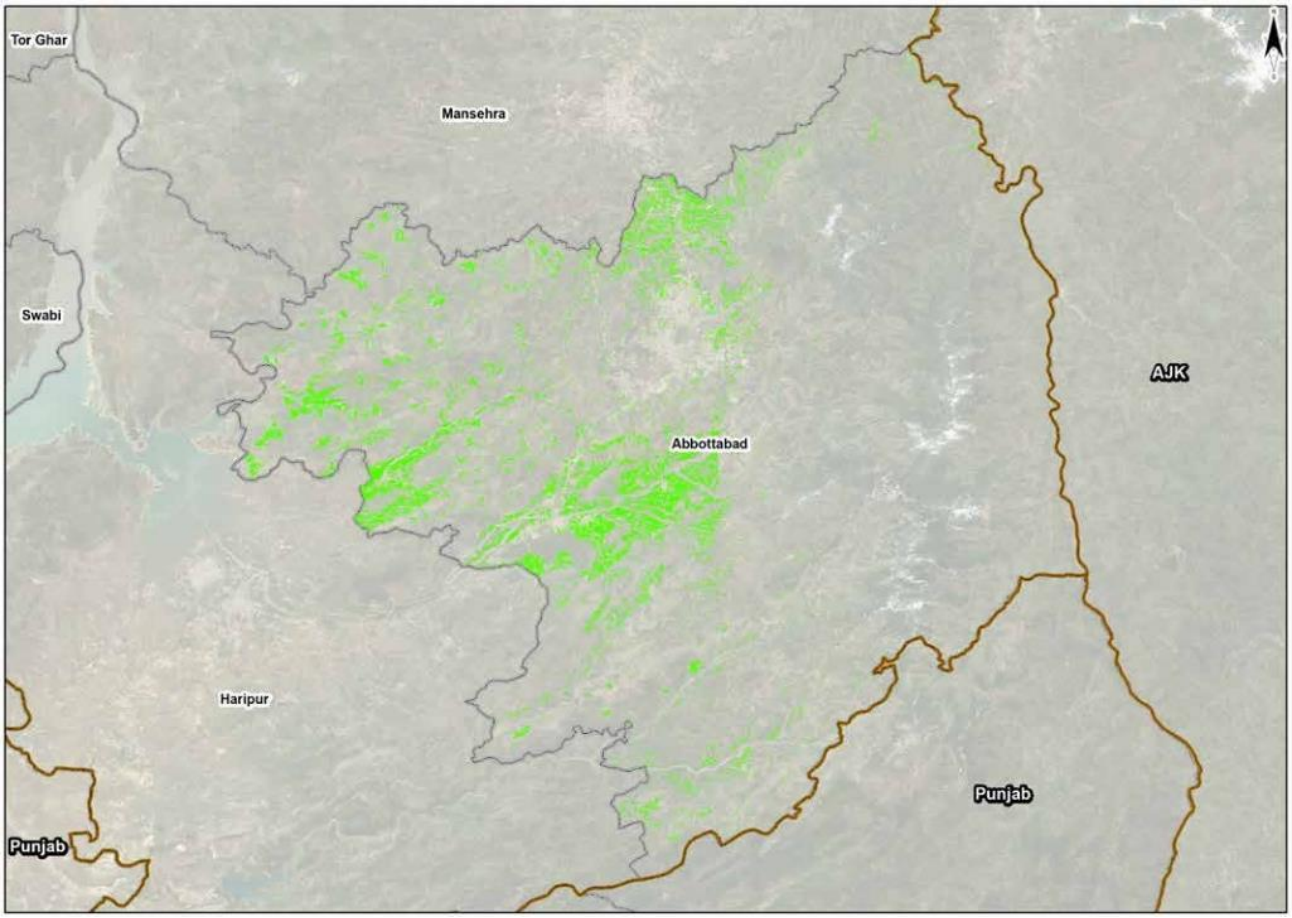
Crop

- others
- rice
- cotton
- sugarcane

Province Boundary

District Boundary

District Abbottabad
Kharif Crop Mask



Legend

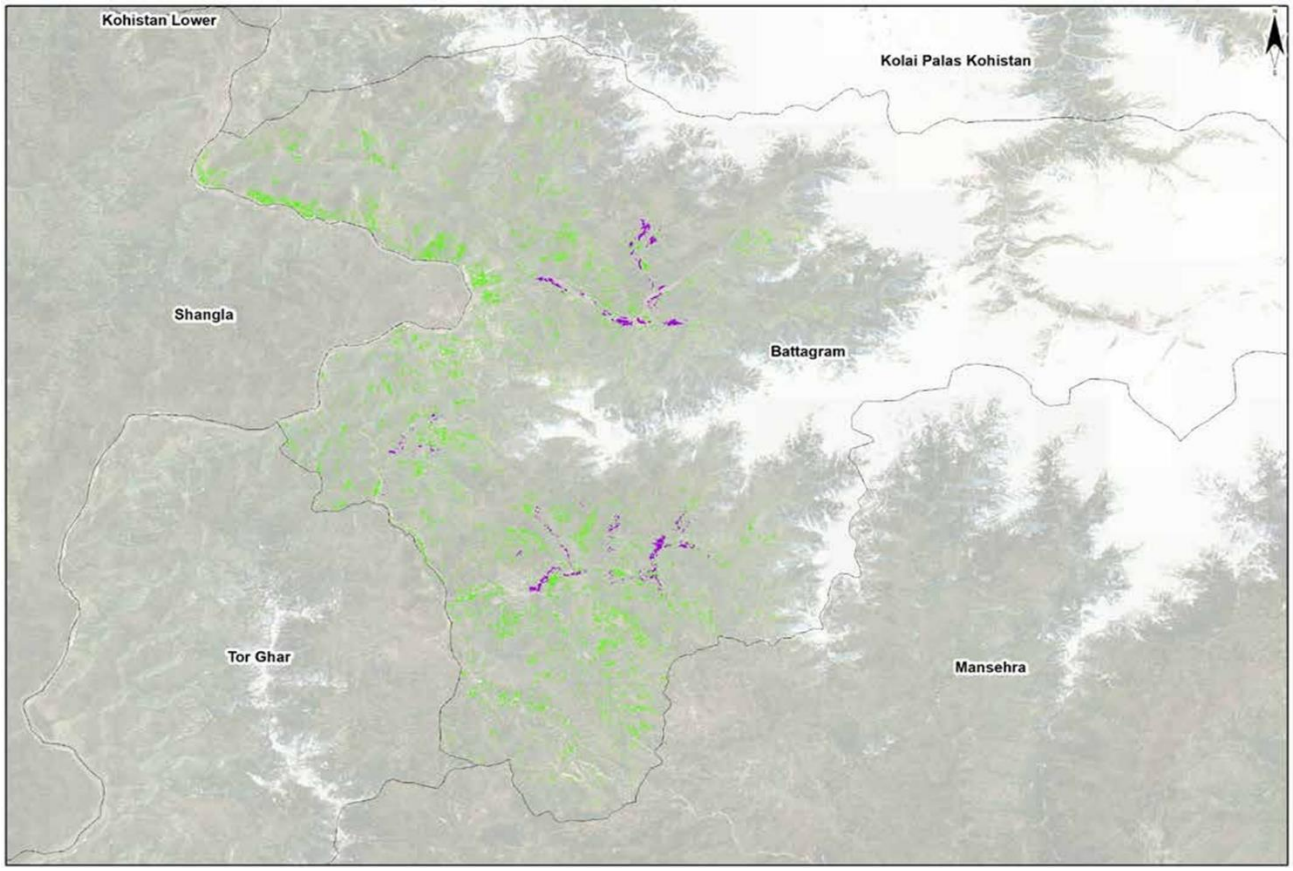
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Battagram
Kharif Crop Mask



Legend

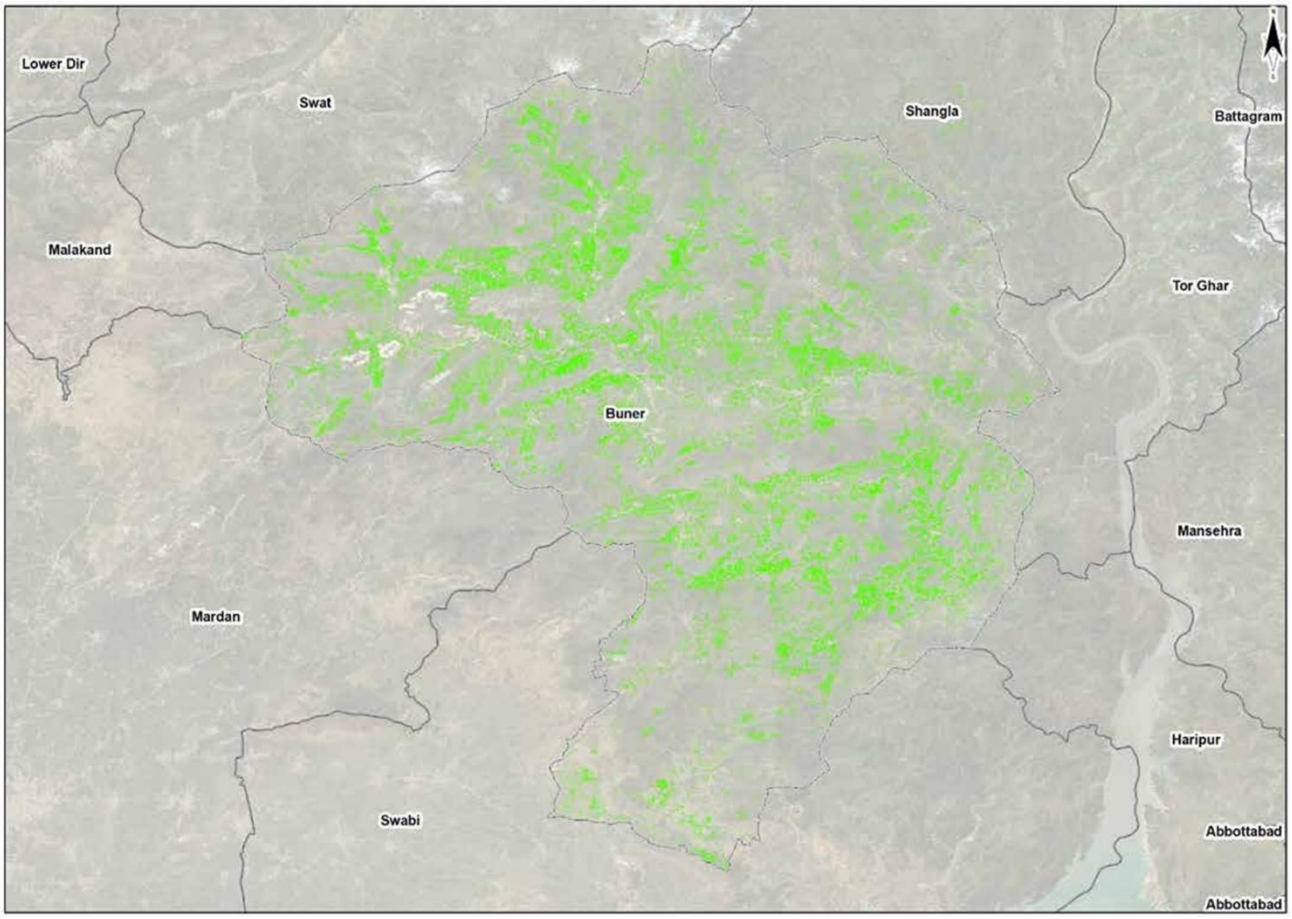
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Buner
Kharif Crop Mask



Legend

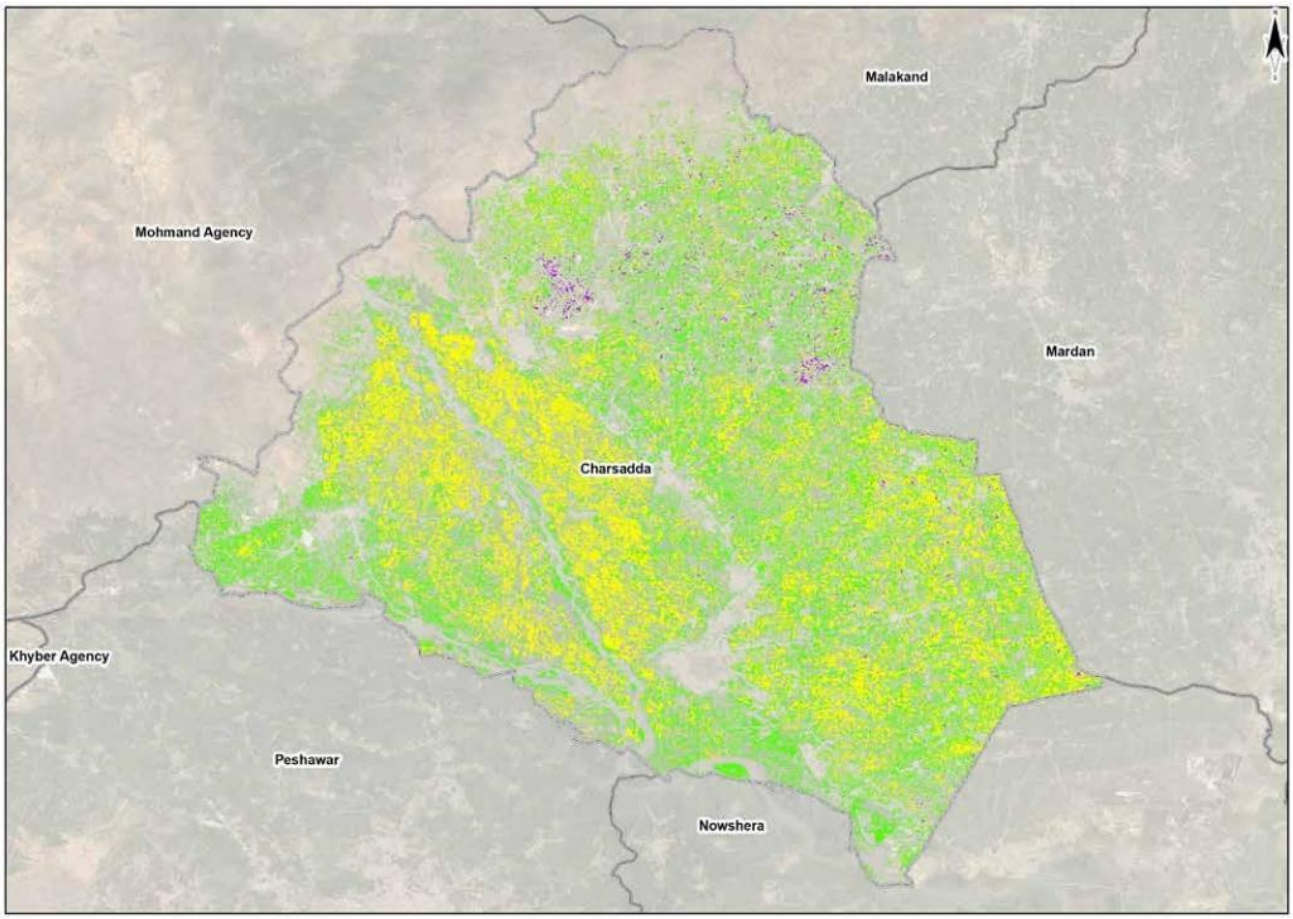
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Charsadda
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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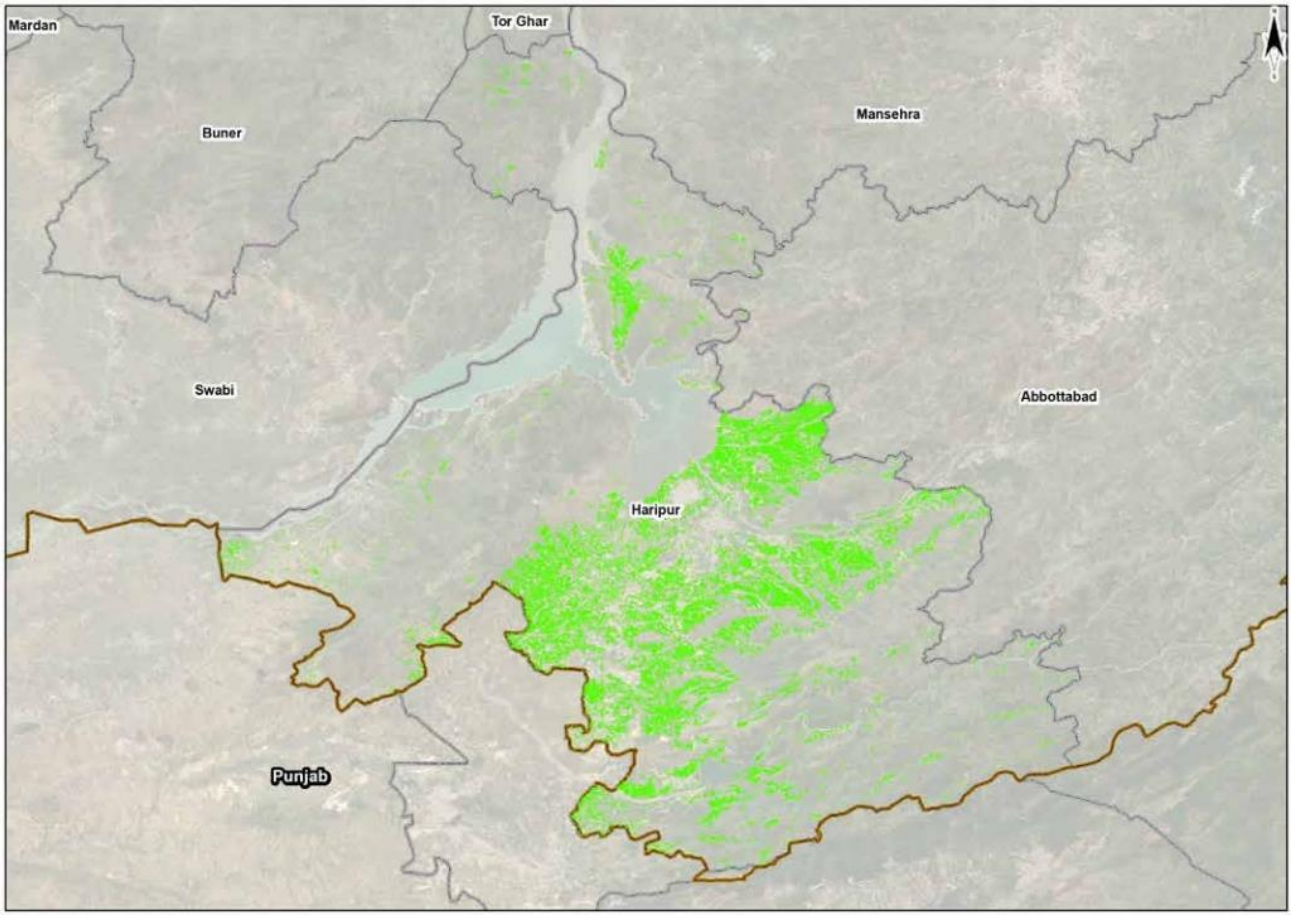
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Haripur
Kharif Crop Mask



Legend

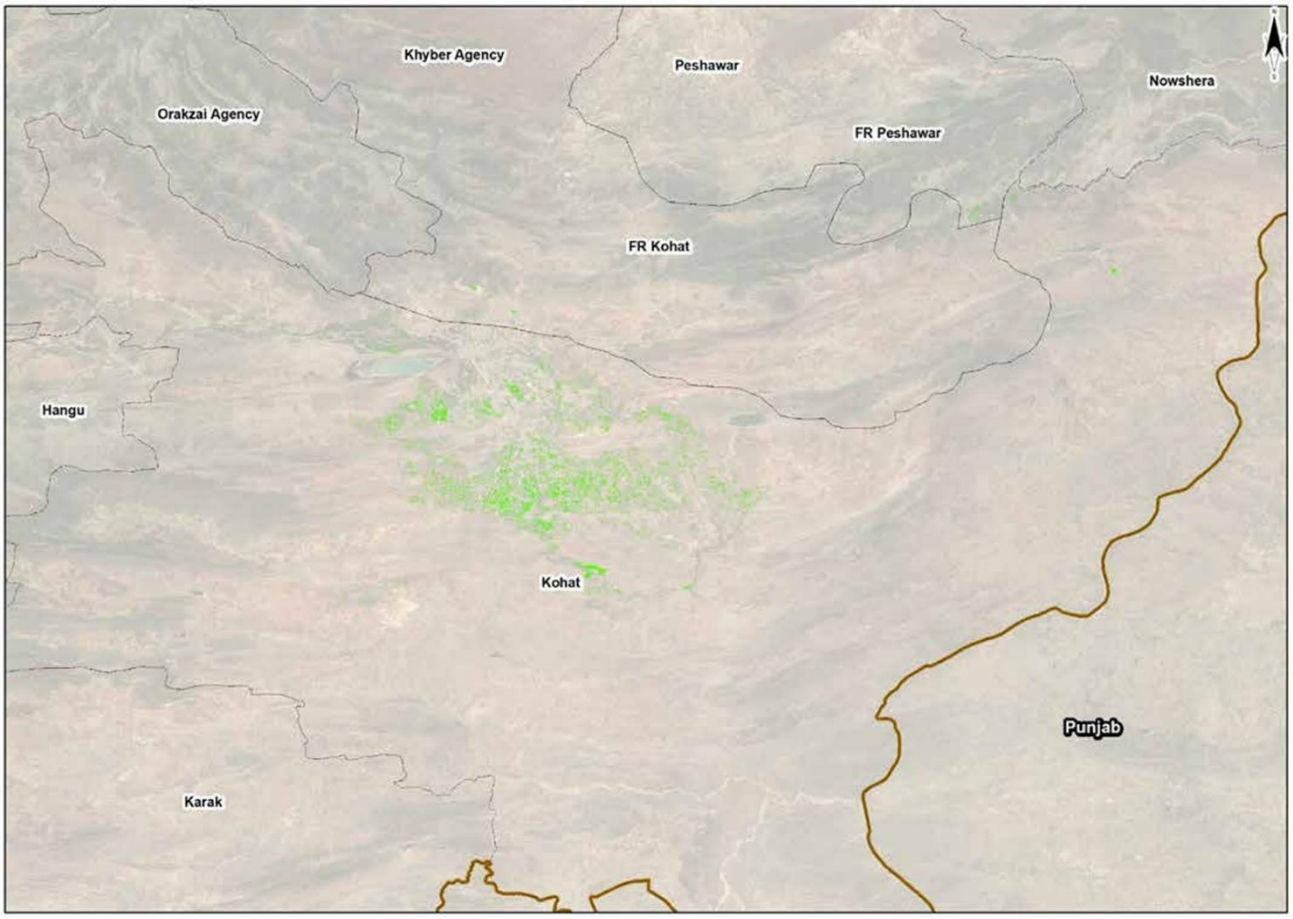
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Kohat
Kharif Crop Mask



Legend

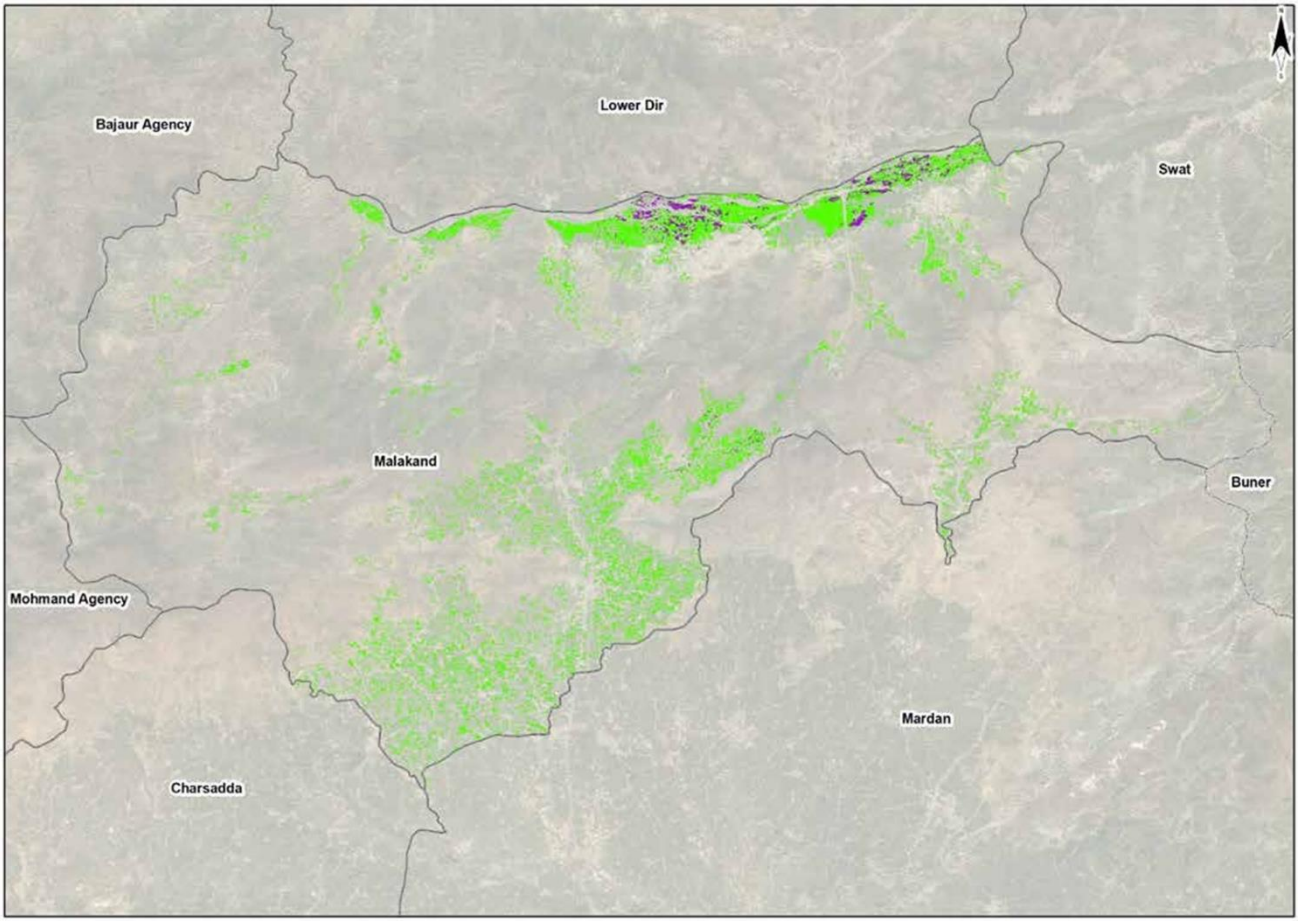
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Malakand
Kharif Crop Mask



Legend

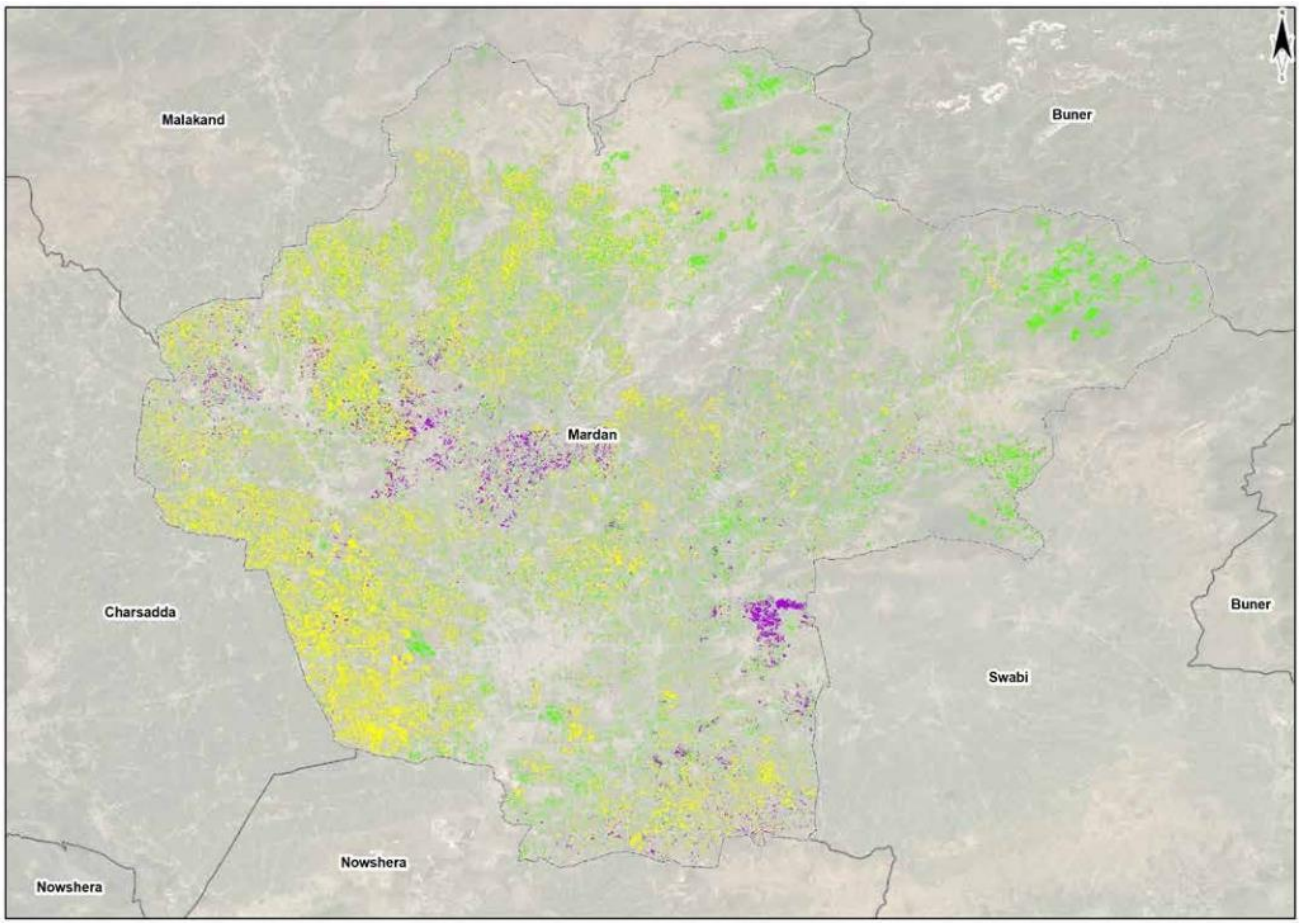
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Mardan
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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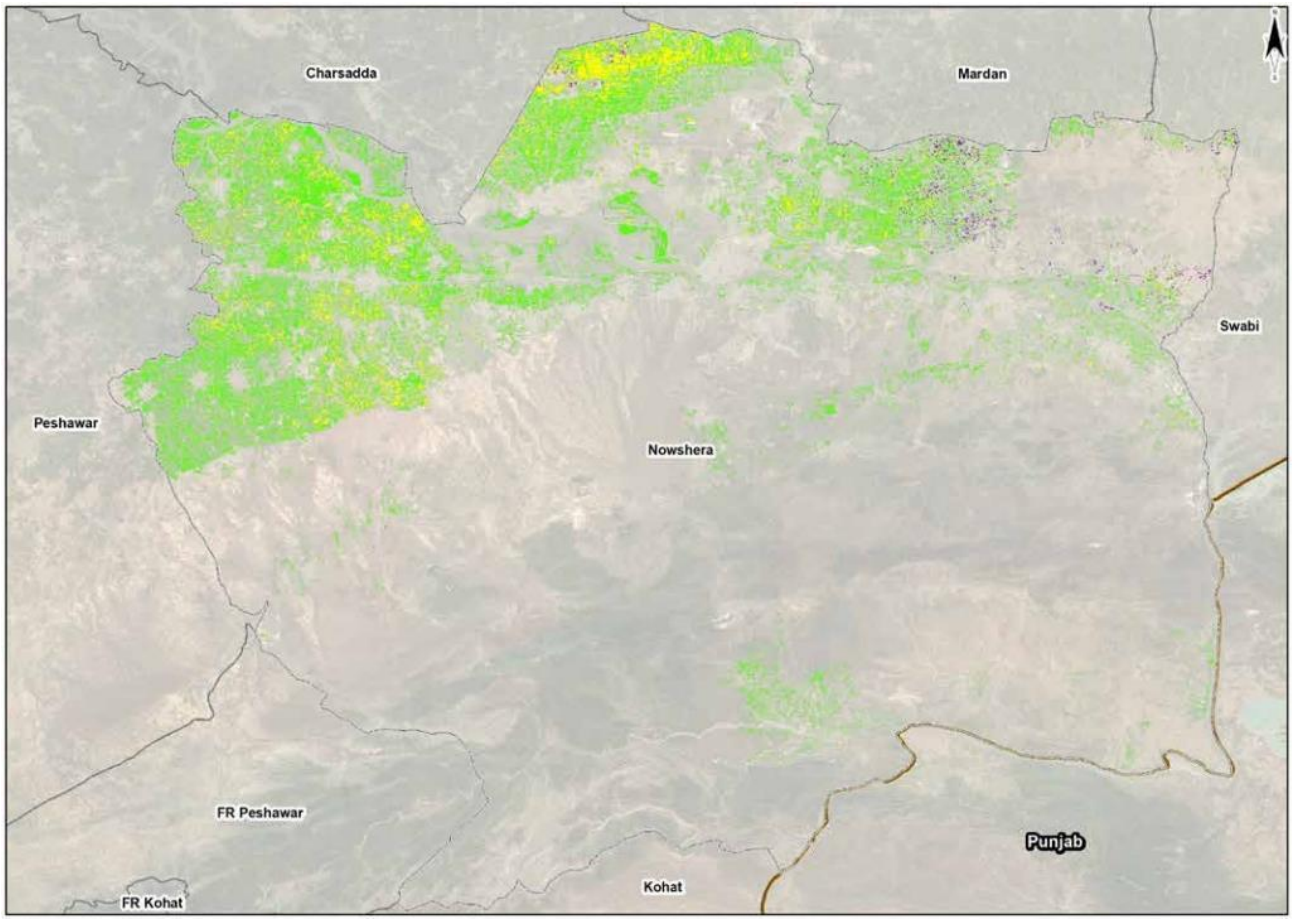
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Nowshera
Kharif Crop Mask



Legend

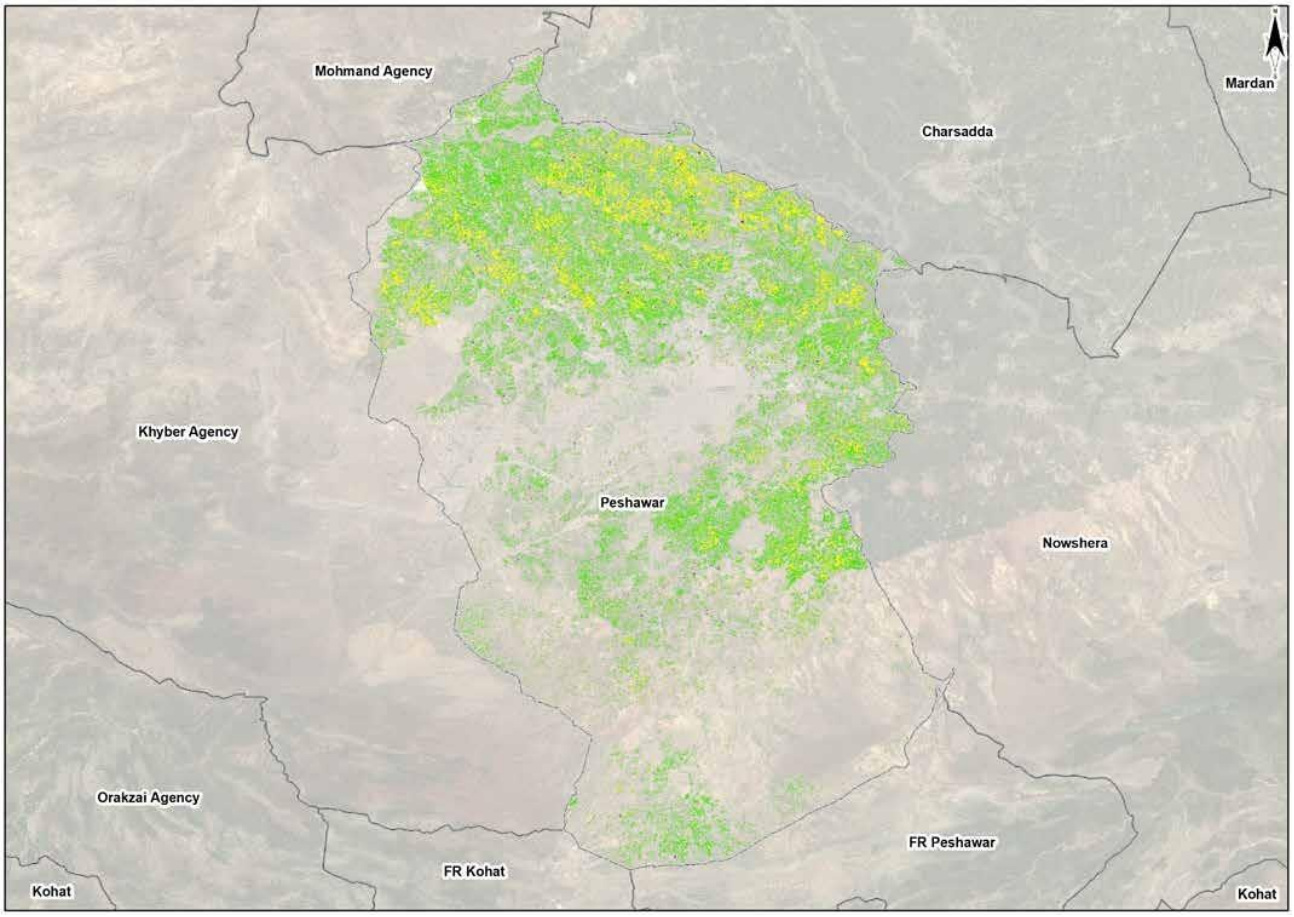
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified throughfield surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Peshawar
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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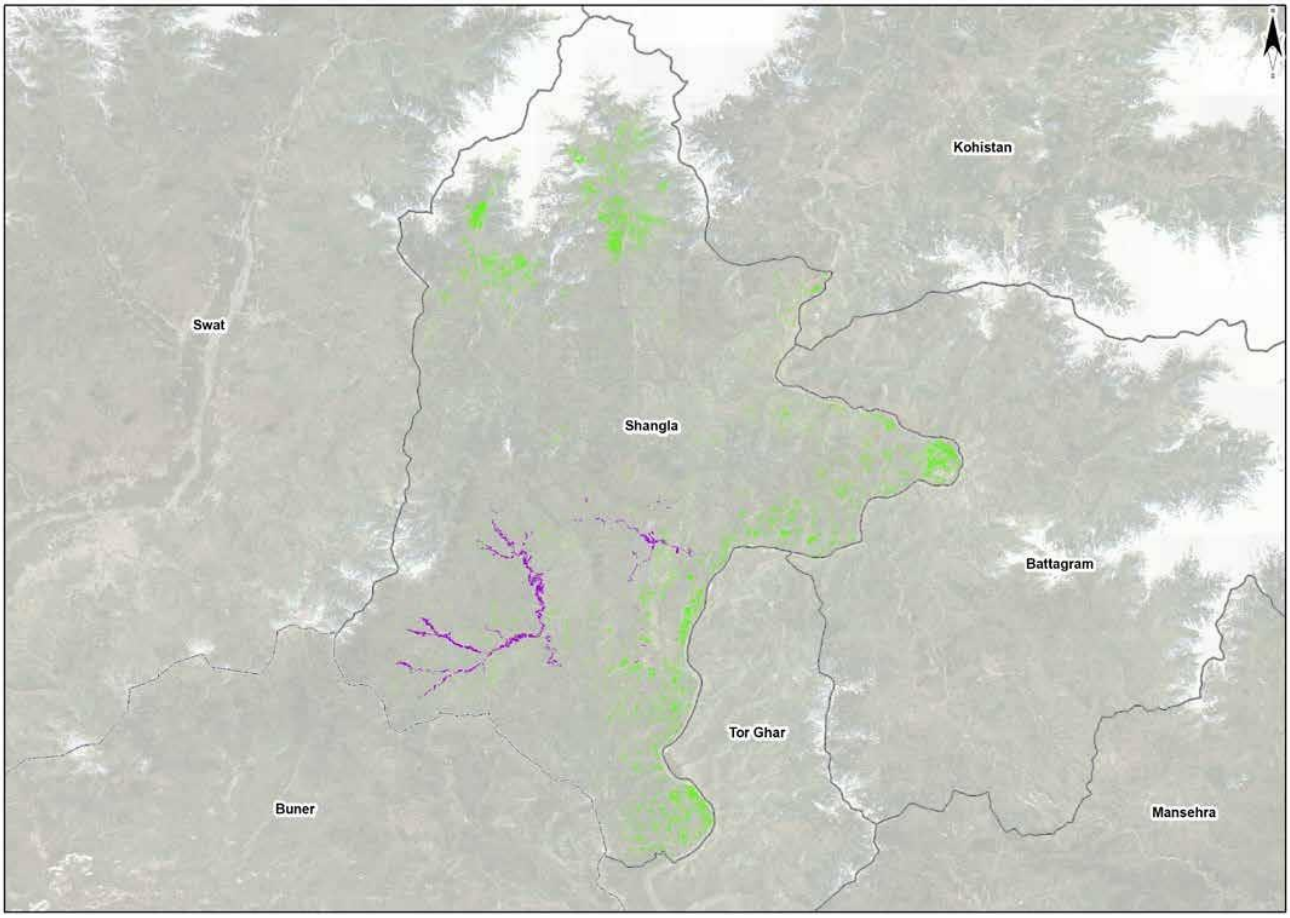
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Shangla
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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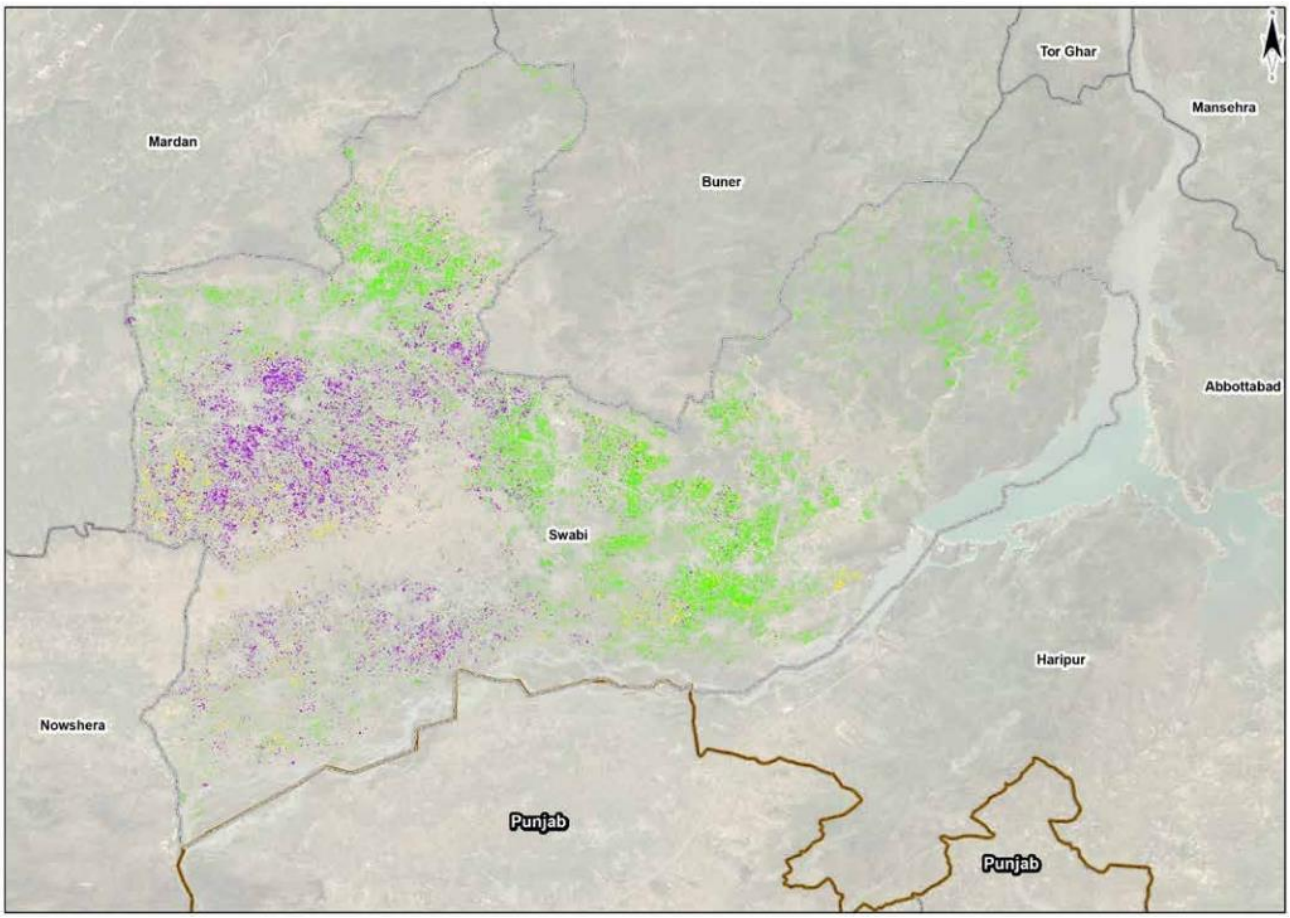
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Sawabi
Kharif Crop Mask



Legend

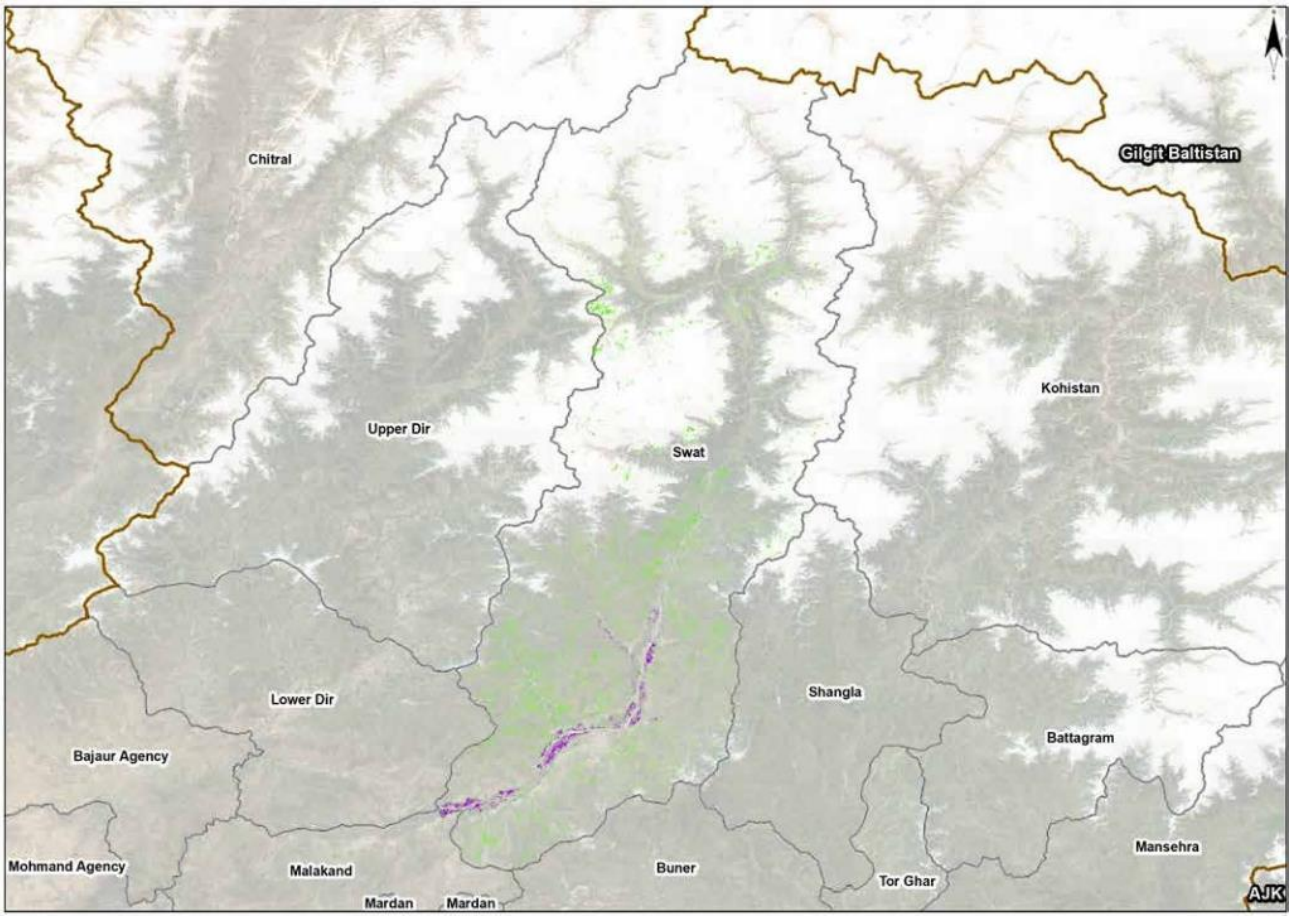
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Swat
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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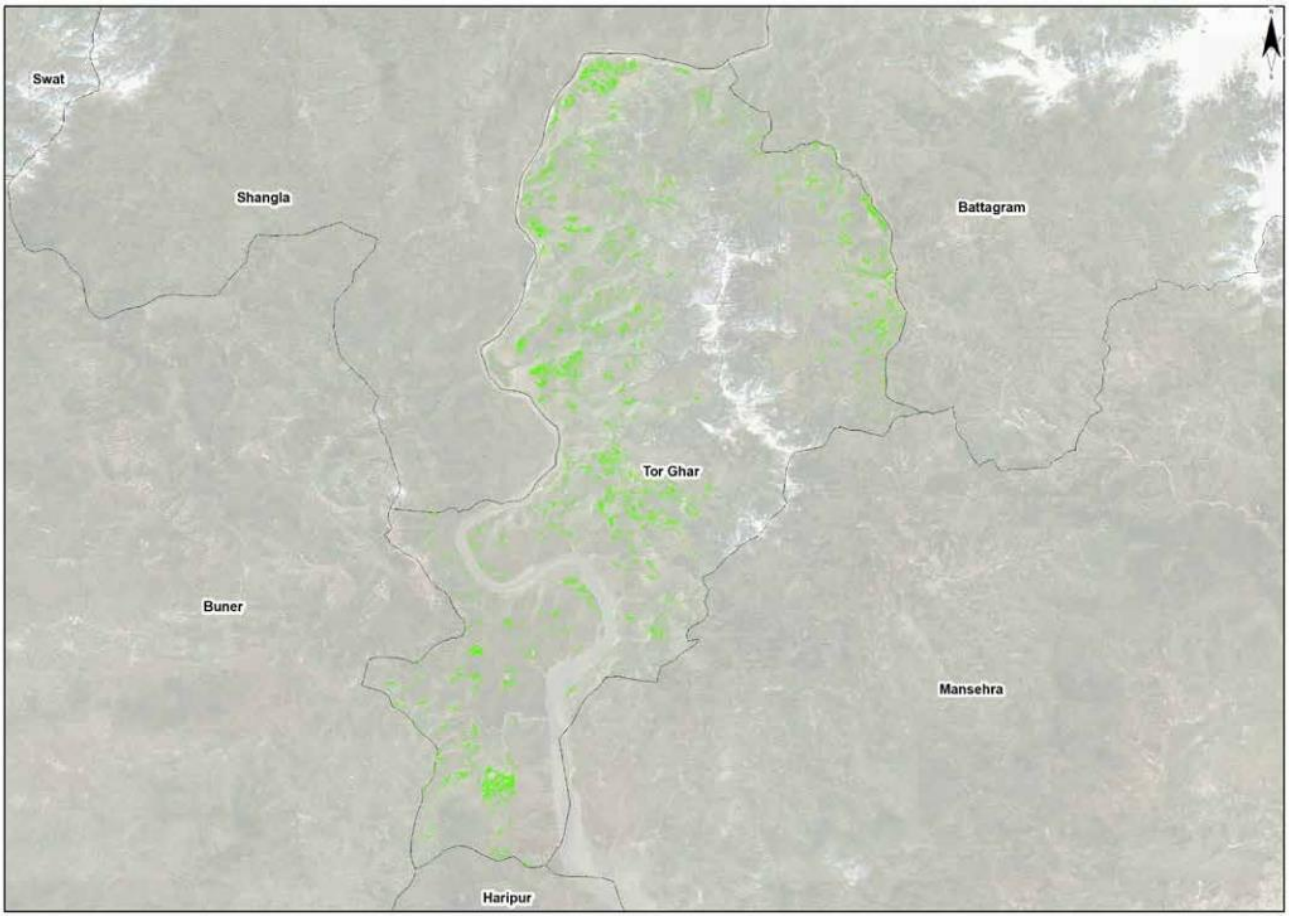
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Tor ghar
Kharif Crop Mask



Legend

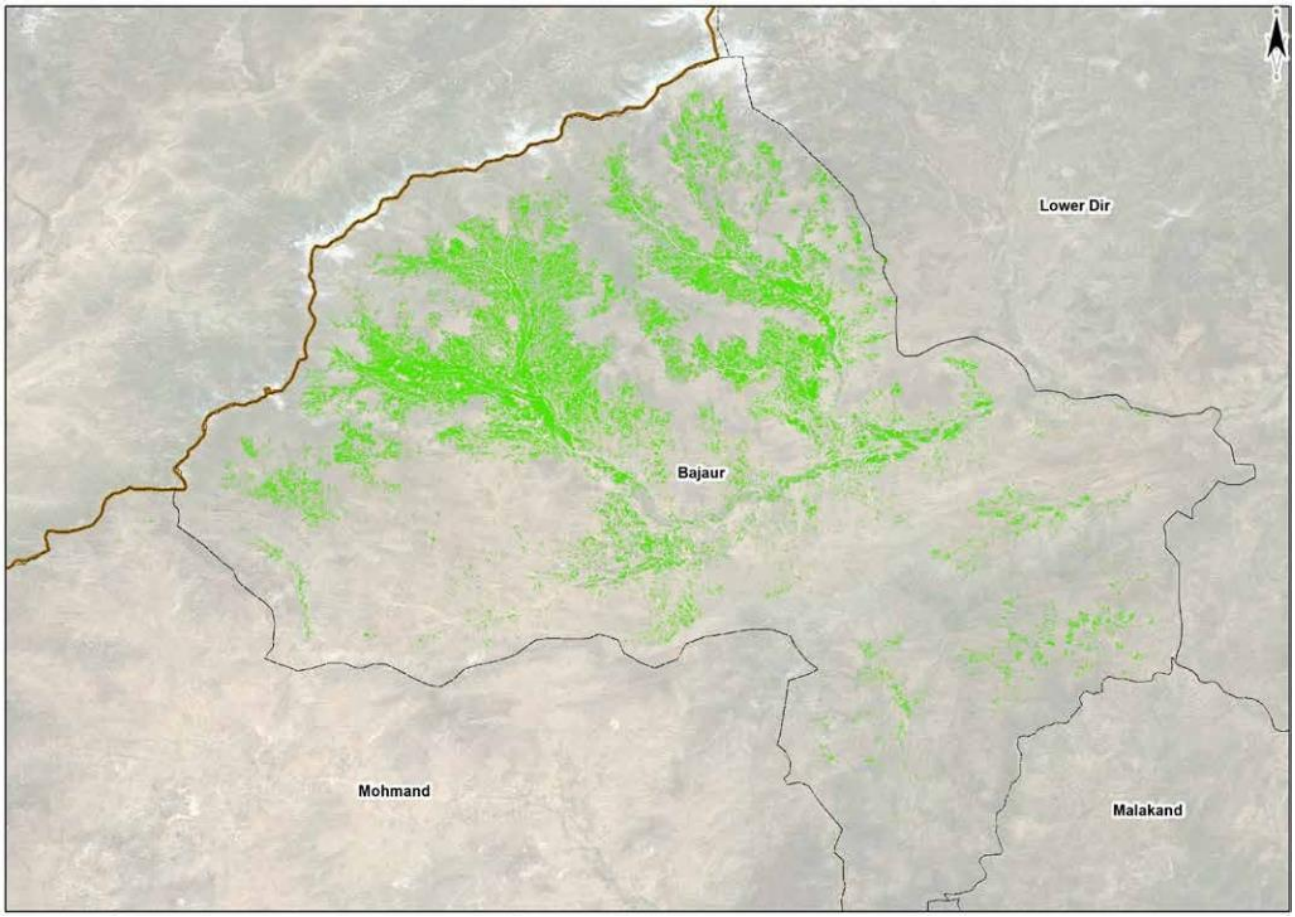
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Bajaur
Kharif Crop Mask



Legend

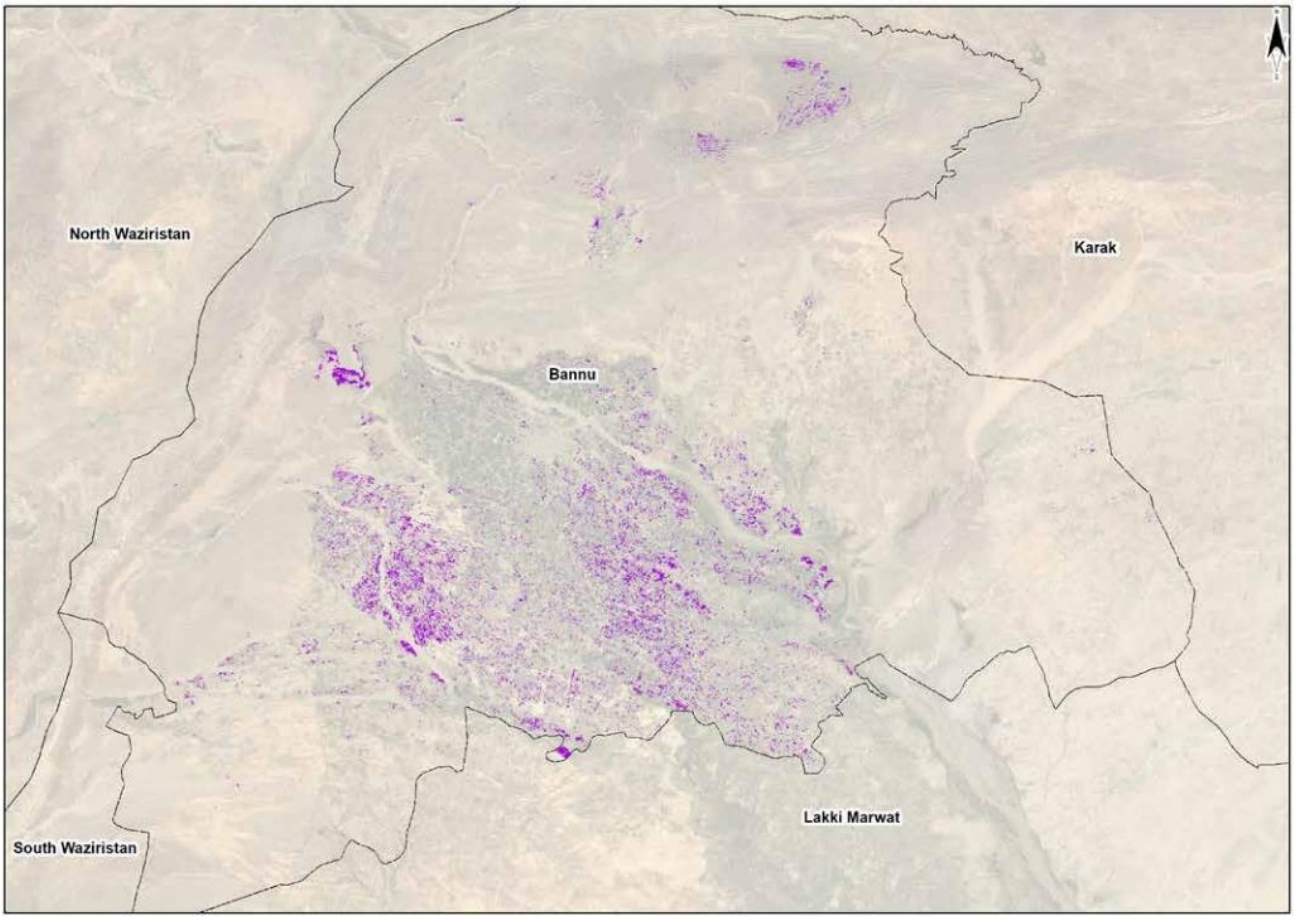
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Bannu
Kharif Crop Mask



Legend

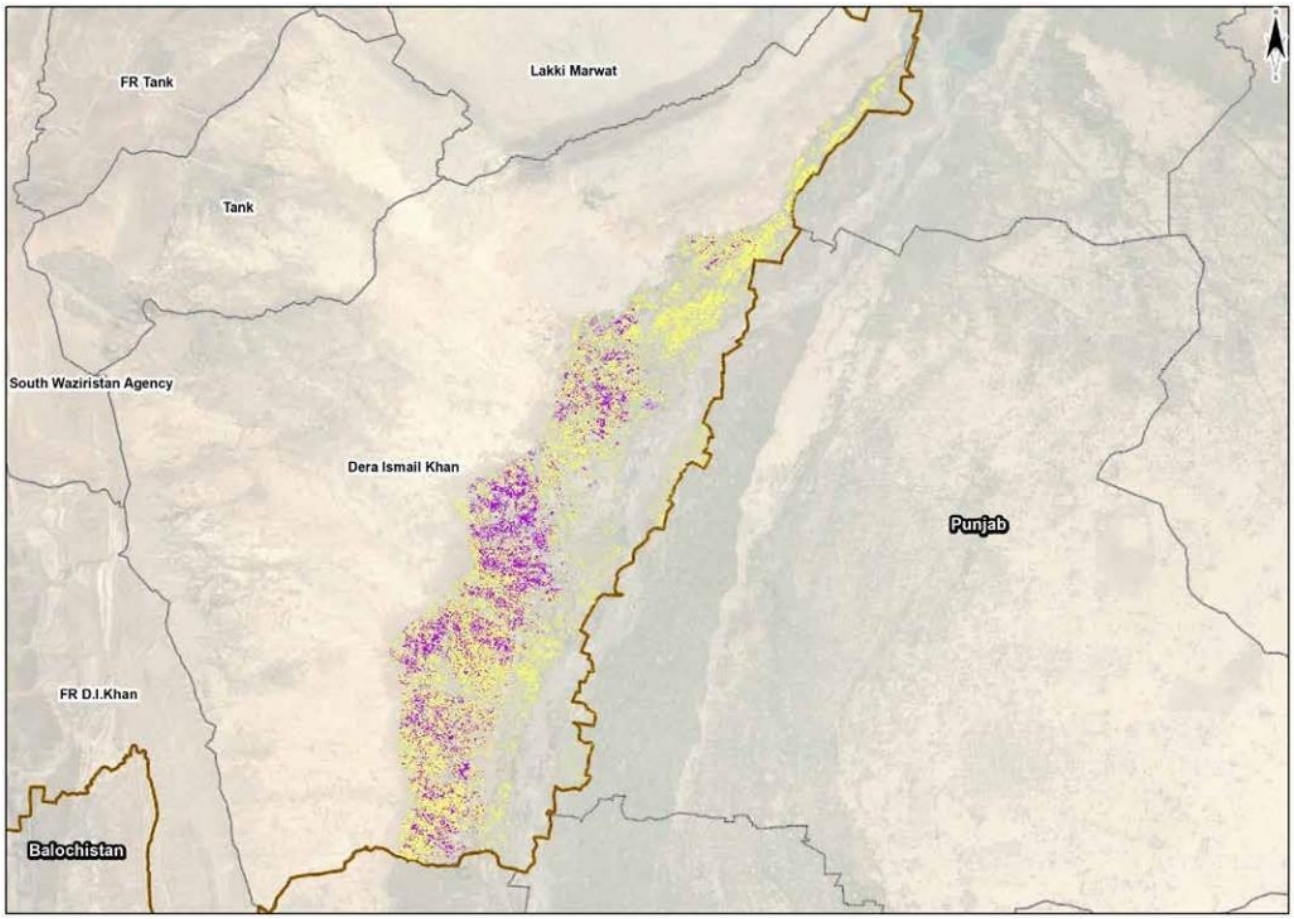
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Dera isamil Khan Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

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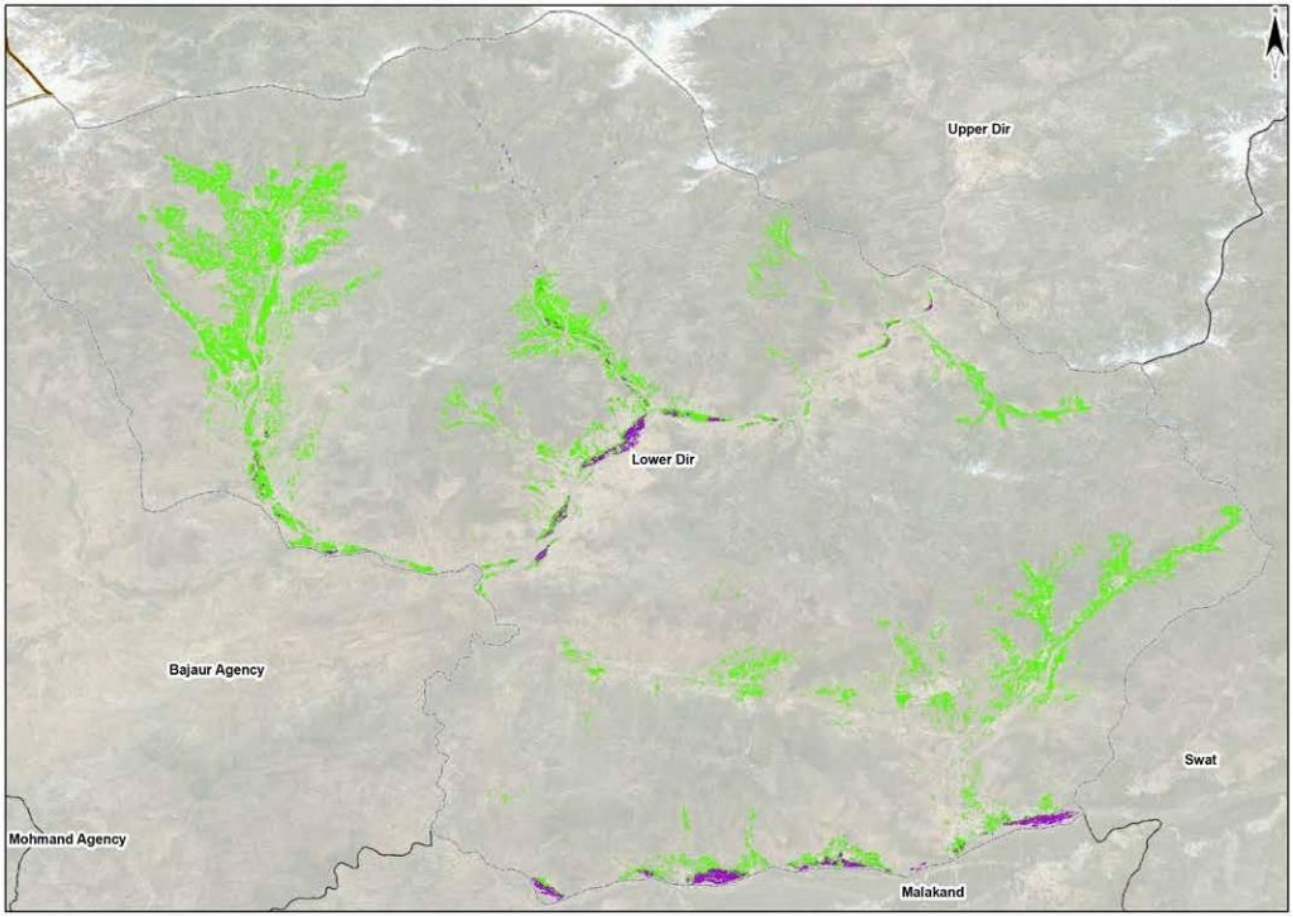
Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Dir lower Kharif Crop Mask



Legend

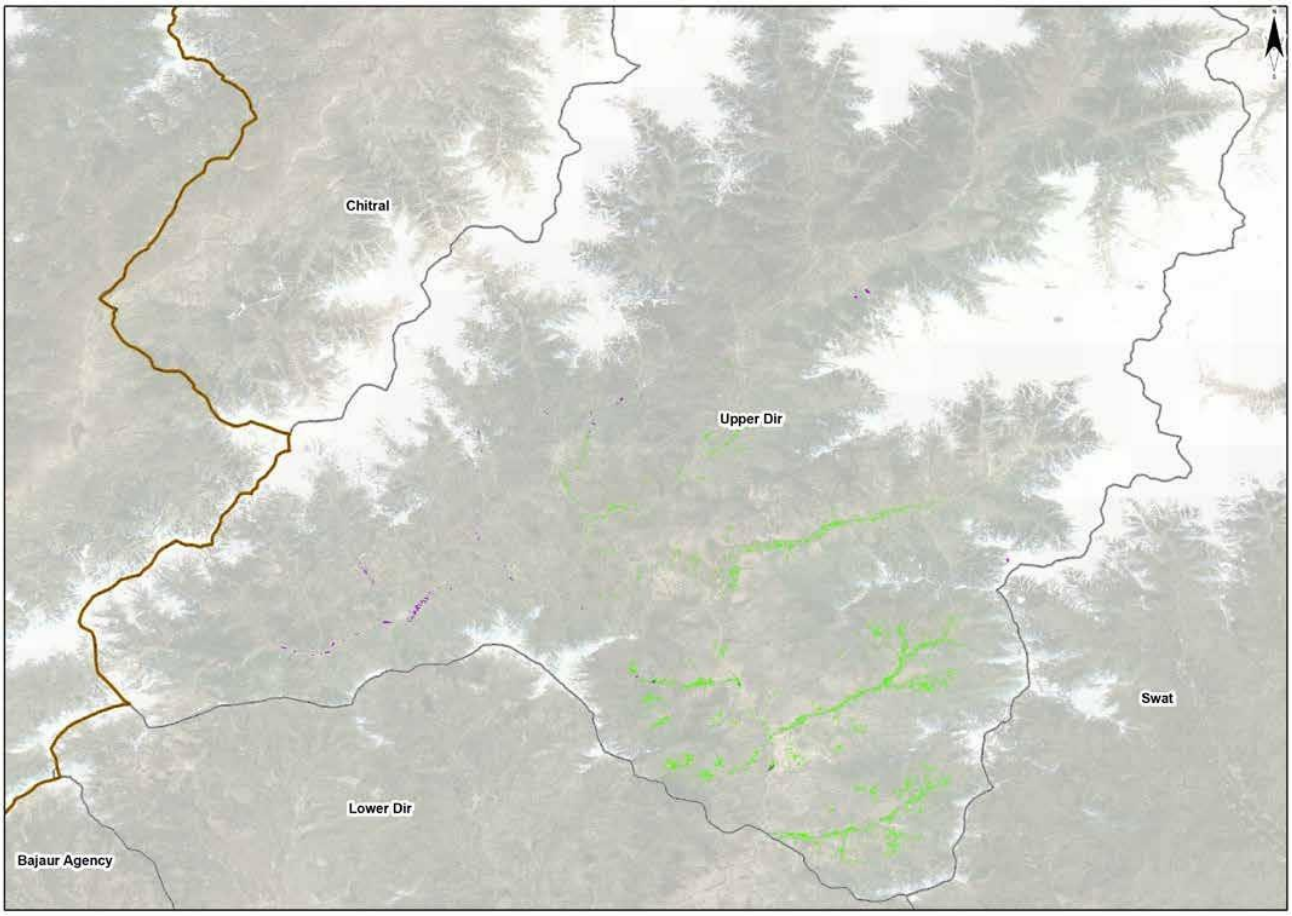
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Dir Upper Kharif Crop Mask



Legend

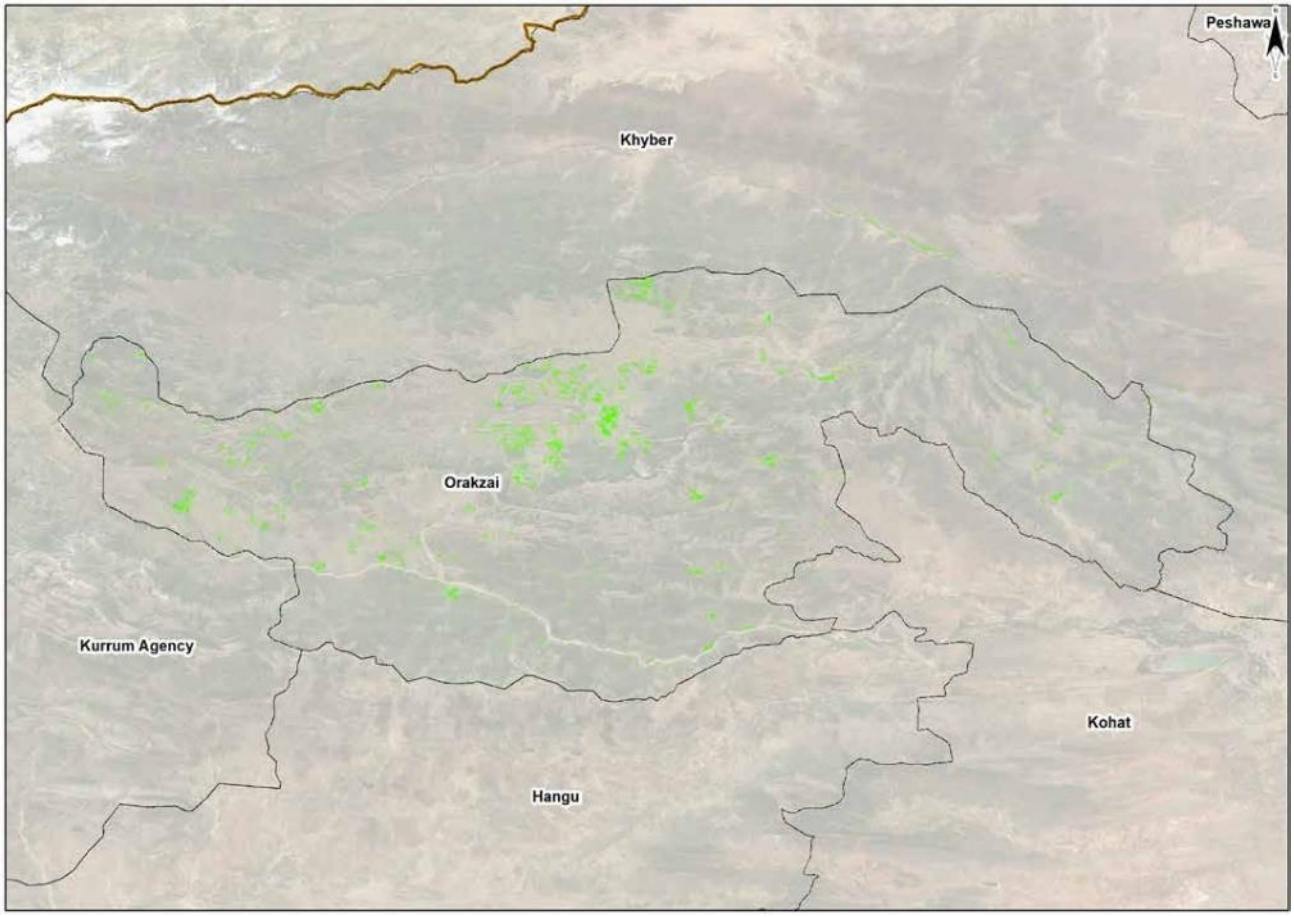
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Orakzai
Kharif Crop Mask



Legend

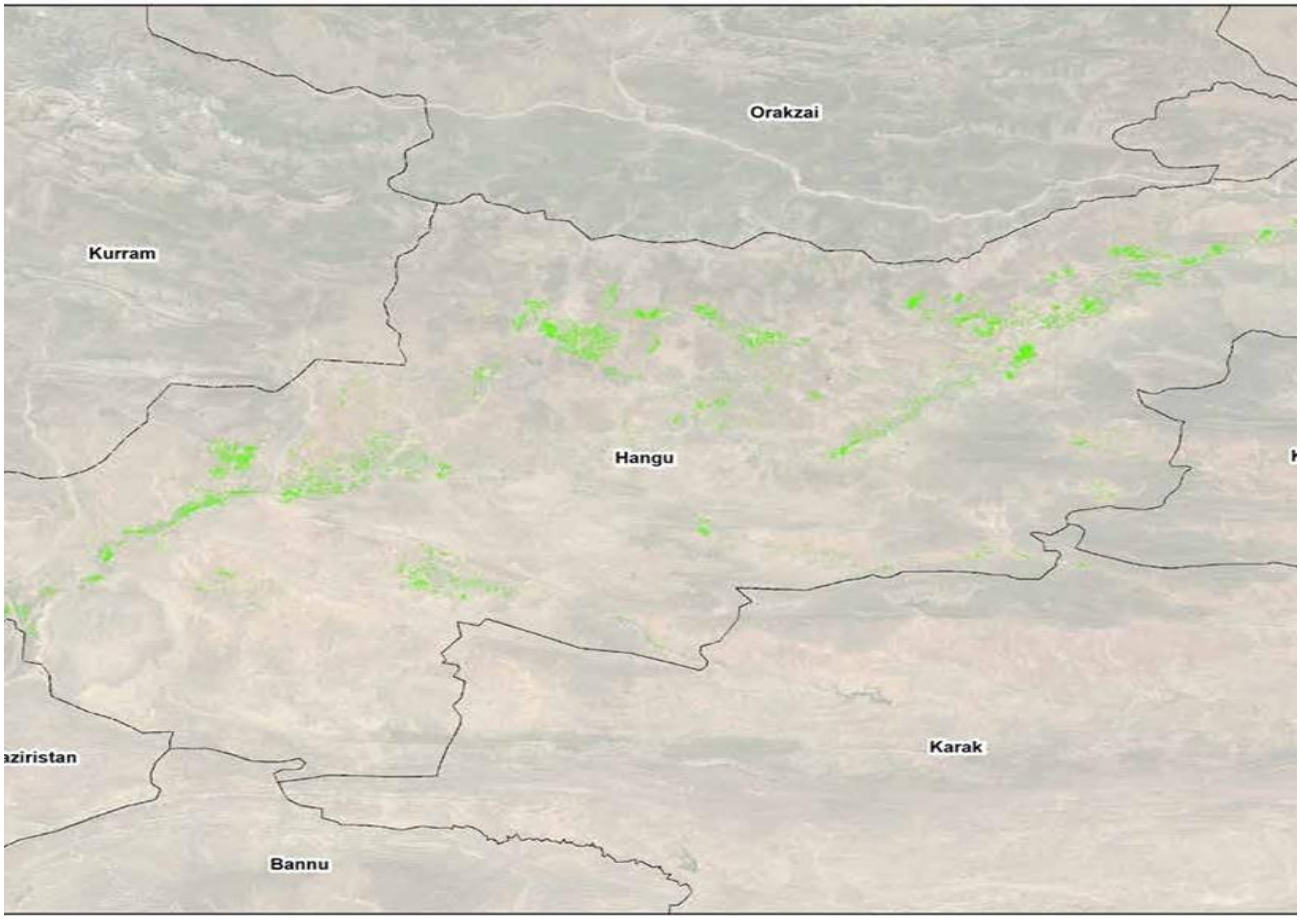
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Hangu
Kharif Crop Mask



Legend

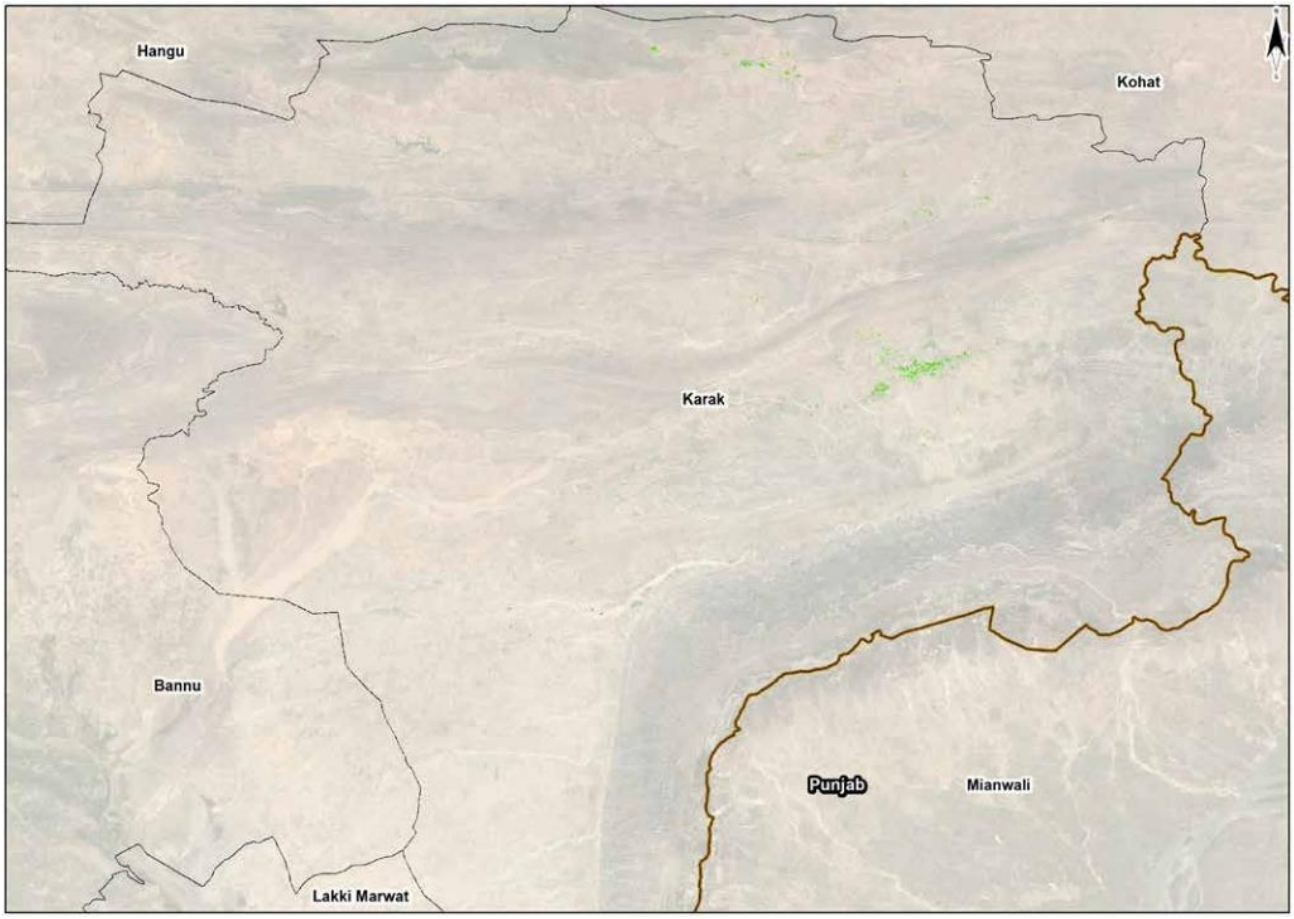
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Karak
Kharif Crop Mask



Legend

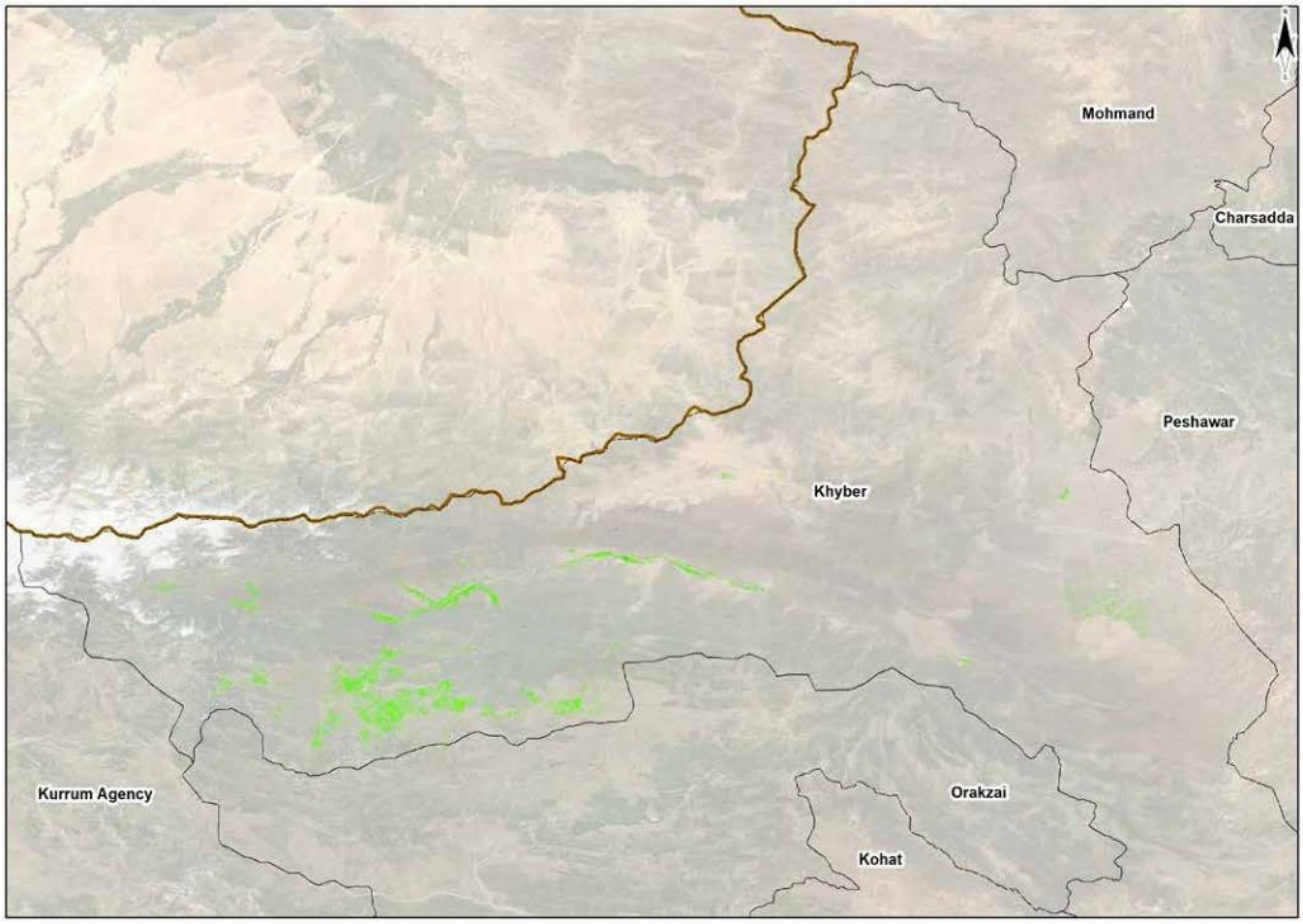
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified throughfield surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Khyber
Kharif Crop Mask



Legend

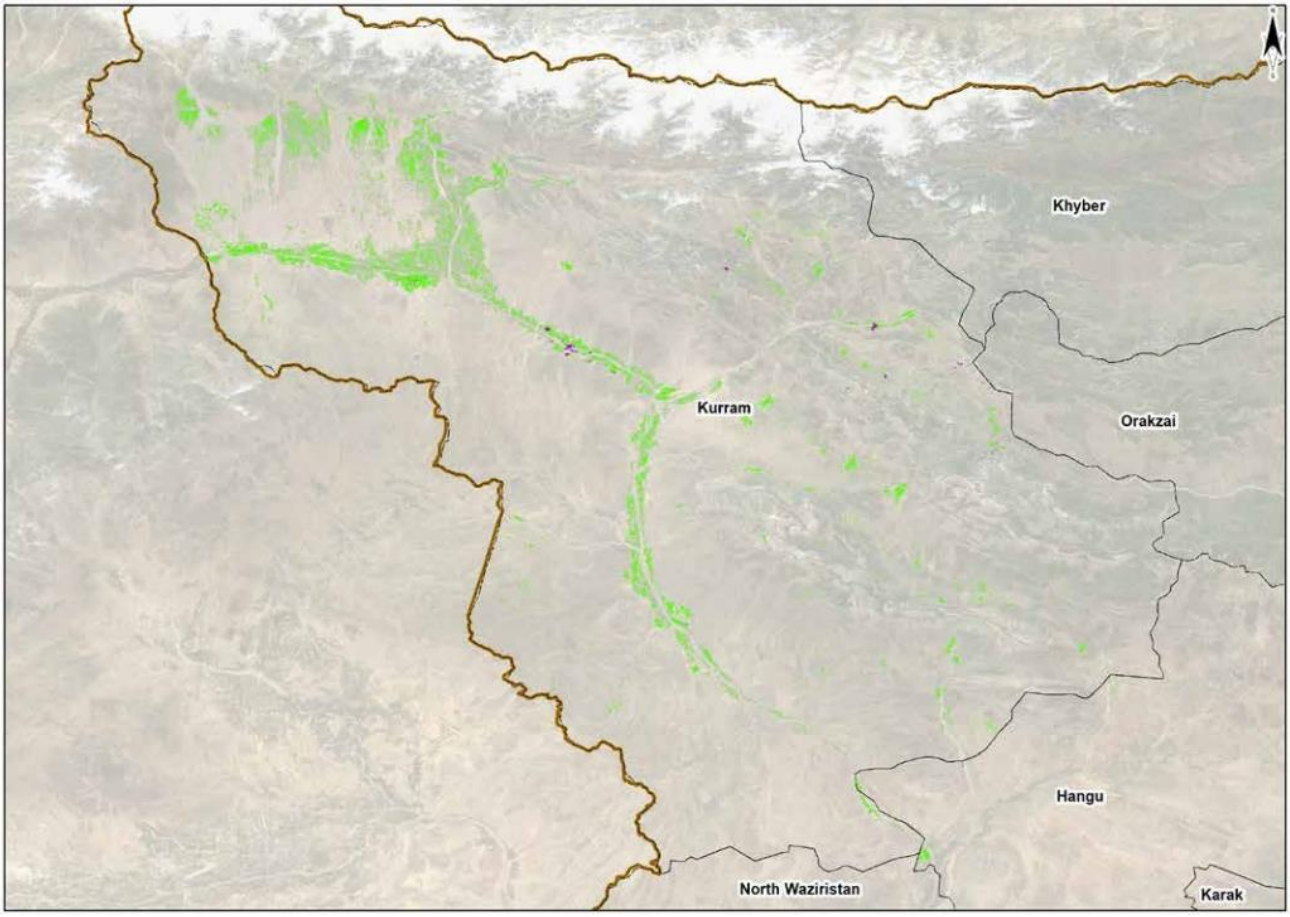
- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

District Kurram
Kharif Crop Mask



Legend

- Rice
- Sugarcane
- Maize
- District Boundary
- Province Boundary

The map shows Crop Layers (Mask) based on analysis of medium resolution satellite images. The same has not been validated/verified through field surveys.

Coordinate System: GCS WGS 1984
Datum: WGS84
Units: Degree

0 10 20 40
Kilometers

CHAPTER-3

(District-wise Crop Data for 2020-21)

KHARIF CEREALS

Kharif Cereals such as Rice and Maize are members of the grass family and they are particularly important to humans because of their role as staple food crops in many areas of the world.

Major Kharif Cereals

Maize **Rice** **Bajra** **Jowar**

MAIZE (مکئی)

Maize also known as corn, is a cereal grain first domesticated by indigenous peoples in southern Mexico about 10,000 years ago. Maize is generally used for animal feed. It is widely processed into various types of products such as cornmeal, grits, starch, flour, tortillas, snacks, and breakfast cereals. Maize flour is used to make chapatis or flat breads which are eaten mainly in a few Northern states of Pakistan. Maize is a stable cereal very popular due to its high nutritional significance enriched with abundant amount of macronutrients like starch, fibre, protein and fat along with micronutrients like vitamin B complex. Cultivation of Maize is focused in the regions of Mansehra, Swat, Buner, Haripur Swabi etc of Khyber Pakhtunkhwa.

A. Area (Hect:)

2019-20	2020-21	%age change over last year
452623	460653	+ 1.77

Reasons for change:

- Favorable weather condition during sowing time.
- Lucrative market prices for the crop.

B. Production (Tonnes):

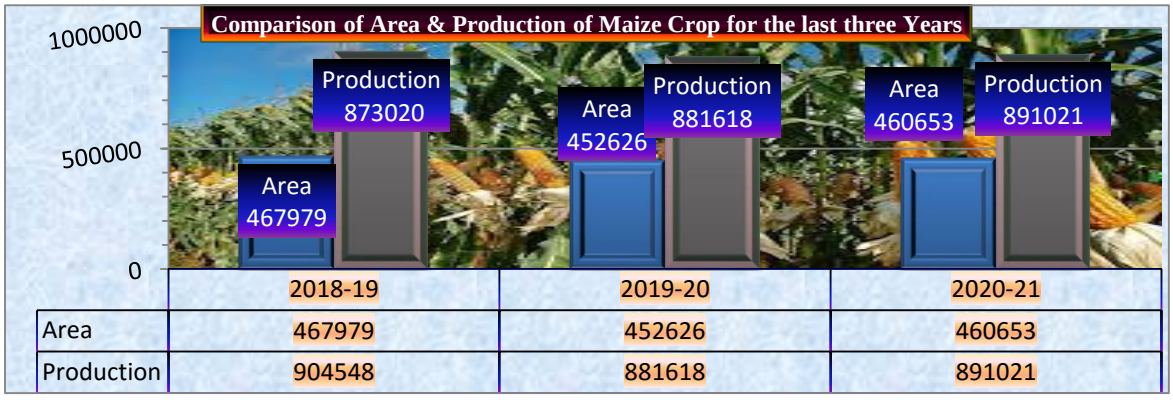
2019-20	2020-21	%age change over last year
881618	891021	+1.07

Reasons for change:

- Corresponding increase in area.
- Use of high yielding and disease tolerant varieties.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
26.35	16.89	20.97



MAIZE, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**198516**	**262137**	**460653**	**482550**	**408471**	**891021**	**452623**	**881618**	**1.77**	**1.07**
Bannu Division	**6031**	**214**	**6245**	**12646**	**305**	**12951**	**6886**	**14406**	**-9.31**	**-10.10**
Bannu	4950	0	4950	10546	0	10546	5517	11850	-10.28	-11.00
Lakki Marwat	1081	214	1295	2100	305	2405	1369	2556	-5.41	-5.91
D.I.Khan Division	**2178**	**27**	**2205**	**5226**	**54**	**5280**	**2209**	**5543**	-0.18	-4.74
D.I.Khan	1955	27	1982	4889	54	4943	2209	5543	-10.28	-10.82
Tank	223	0	223	337	0	337	0	0	0.00	0.00
Hazara Division	**35251**	**106593**	**141844**	**80196**	**164957**	**245153**	**138361**	**253752**	**2.52**	**-3.39**
Abbottabad	34	18018	18052	65	25170	25235	15161	21179	19.07	19.15
Battagram	1147	18530	19677	2014	33145	35159	17503	30726	12.42	14.43
Haripur	5204	26678	31882	8615	23375	31990	32337	41279	-1.41	-22.50
Kohistan	24037	2112	26149	53945	3520	57465	26404	60190	-0.97	-4.53
Mansehra	4829	41255	46084	15557	79747	95304	46956	100378	-1.86	-5.05
Kohat Division	**1883**	**4246**	**6129**	**2444**	**3676**	**6120**	**8142**	**7977**	**-24.72**	**-23.28**
Kohat	671	93	764	1133	137	1270	838	1380	-8.83	-7.97
Karak	21	17	38	23	15	38	42	43	-9.52	-11.63
Hangu	1191	4136	5327	1288	3524	4812	7262	6554	-26.65	-26.58
Mardan Division	**46842**	**5181**	**52023**	**131355**	**8556**	**139911**	**49915**	**133906**	**4.22**	**4.48**
Mardan	21755	2266	24021	68221	4487	72708	24025	76442	-0.02	-4.88
Swabi	25087	2915	28002	63134	4069	67203	25890	57464	8.16	16.95
Malakand Division	**48080**	**134782**	**182862**	**131292**	**207125**	**338417**	**179068**	**327882**	**2.12**	**3.21**
Bunir	5629	45456	51085	14146	59575	73721	48935	73085	4.39	0.87
Chitral	5436	80	5516	12611	195	12806	5618	13444	-1.82	-4.75
Malakand	4725	0	4725	11343	0	11343	4745	11055	-0.42	2.61
Dir Lower	9595	11385	20980	26560	25220	51780	20970	51740	0.05	0.08
Dir Upper	4273	1559	5832	10783	1646	12429	5837	11706	-0.09	6.18
Shangla	1551	35271	36822	4206	54230	58436	36815	57414	0.02	1.78
Swat	16871	41031	57902	51643	66259	117902	56148	109438	3.12	7.73
Peshawar Division	**39481**	**3810**	**43291**	**95214**	**17210**	**112424**	**42518**	**110408**	**1.82**	**1.83**
Peshawar	16103	31	16134	30115	50	30165	16205	30287	-0.44	-0.40
Charsadda	16343	131	16474	50623	91	50714	15943	49115	3.33	3.26
Nowshera	7035	3648	10683	14476	17069	31545	10370	31006	3.02	1.74
Merged District	**18770**	**7284**	**26054**	**24177**	**6588**	**30765**	**25524**	**27744**	**2.08**	**10.89**
Bajour	5219	917	6136	7245	783	8028	6125	7798	0.18	2.95
Khyber	1671	65	1736	2710	66	2776	1694	3067	2.48	-9.49
Kurram	2186	311	2497	3421	372	3793	2444	3943	2.17	-3.80
Muhmand	259	0	259	304	0	304	251	240	3.19	26.67
N.Waziristan	2937	711	3648	2805	503	3308	3574	1830	2.07	80.77
S.Waziristan	3022	349	3371	3306	209	3515	3296	1881	2.28	86.87
Oriakzai	1095	3484	4579	1610	3305	4915	4573	5080	0.13	-3.25
SD Bannu	741	233	974	823	164	987	962	778	1.25	26.86
SD D.I.Khan	312	234	546	294	112	406	323	221	69.04	83.71
SD Hassan Khel	711	24	735	754	20	774	712	724	3.23	6.91
SD Kohat	617	956	1573	905	1054	1959	1570	2182	0.19	-10.22

RICE (چاول)

Rice is the seed of the grass species Oryza sativa or less commonly Oryza glaberrima. The name wild rice is usually used for species of the genera Zizania and Porteresia. In Pakistan rice is an important cash crop of the country. It accounts 2.7% of the value added in agriculture and 0.6% of GDP. It provides 21% of global human per capita energy and 15% of per capita protein. Three varieties of rice varieties are being cultivated in Pakistan i.e. Basmati types – Indica (aromatic), medium long grain - Indica (IRRI type) and bold grain - japonica (cold tolerant varieties in zone – I) in pkaistan. In Khyber Pakhtunkhwa Major rice producing districts are D.I. Khan, Swat, Malakand, Dir. Lower, Dir upper and Malakand etc.

A. Area (Hect:)

2019-20	2020-21	%age change over last year
64891	64916	0.04

Reasons for change:

- Good market price.
- Favorable weather condition for the crop.

B. Production (Tonnes):

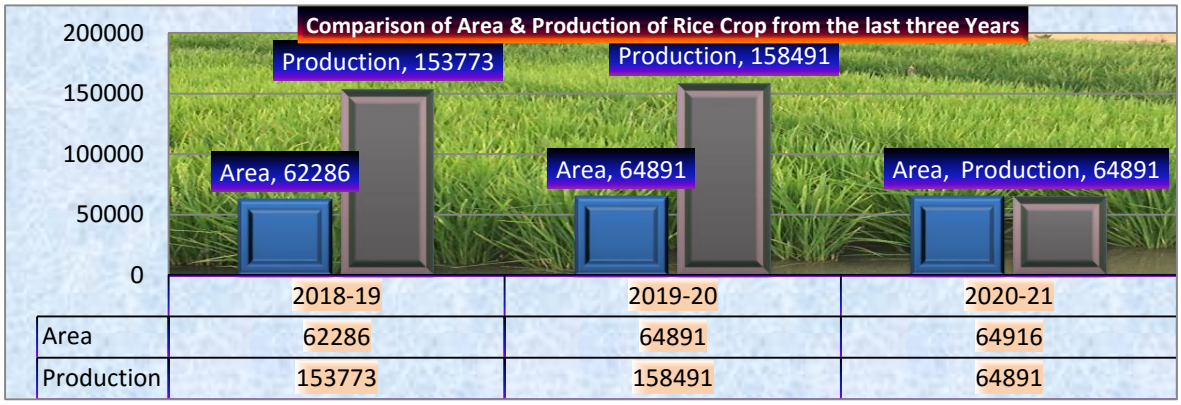
2019-20	2020-21	%age change over last year
158491	158534	(+)0.03

Reasons for change:

- Corresponding increase in area.
- Development of high yielding and disease free tolerant varieties.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
26.47	0.00	26.47



RICE, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**64916**	**0**	**64916**	**158534**	**0**	**158534**	**64891**	**158491**	**0.04**	**0.03**
Bannu Division	**3411**	**0**	**3411**	**6230**	**0**	**6230**	**3422**	**6267**	**-0.32**	**-0.59**
Bannu	2869	0	**2869**	5385	0	**5385**	2819	5330	1.77	1.03
Lakki Marwat	542	0	**542**	845	0	**845**	603	937	-10.12	-9.82
D.I.Khan Division	**13512**	**0**	**13512**	**36052**	**0**	**36052**	**12039**	**32290**	12.24	11.65
D.I.Khan	13030	0	**13030**	35329	0	**35329**	11657	31717	11.78	11.39
Tank	482	0	**482**	723	0	**723**	382	573	26.18	26.18
Hazara Division	**3083**	**0**	**3083**	**7340**	**0**	**7340**	**3099**	**7464**	**-0.52**	**-1.66**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	1571	0	**1571**	3399	0	**3399**	1738	3856	-9.61	-11.85
Haripur	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohistan	79	0	**79**	180	0	**180**	0	0	0.00	0.00
Mansehra	1433	0	**1433**	3761	0	**3761**	1361	3608	5.29	4.24
Kohat Division	**116**	**0**	**116**	**208**	**0**	**208**	**419**	**739**	**-72.32**	**-71.85**
Kohat	0	0	**0**	0	0	**0**	13	21	-100.00	-100.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	116	0	**116**	208	0	**208**	406	718	-71.43	-71.03
Mardan Division	**2934**	**0**	**2934**	**4860**	**0**	**4860**	**2878**	**4486**	**1.95**	**8.34**
Mardan	2448	0	**2448**	4161	0	**4161**	2417	3940	1.28	5.61
Swabi	486	0	**486**	699	0	**699**	461	546	5.42	28.02
Malakand Division	**30200**	**0**	**30200**	**76721**	**0**	**76721**	**31406**	**78053**	**-3.84**	**-1.71**
Bunir	307	0	**307**	588	0	**588**	262	502	17.18	17.13
Chitral	1832	0	**1832**	5313	0	**5313**	1832	5349	0.00	-0.67
Malakand	4780	0	**4780**	10632	0	**10632**	5011	11393	-4.61	-6.68
Dir Lower	9060	0	**9060**	21150	0	**21150**	9430	25150	-3.92	-15.90
Dir Upper	7538	0	**7538**	14440	0	**14440**	7546	14615	-0.11	-1.20
Shangla	814	0	**814**	2486	0	**2486**	1332	3379	-38.89	-26.43
Swat	5869	0	**5869**	22112	0	**22112**	5993	17665	-2.07	25.17
Peshawar Division	**421**	**0**	**421**	**896**	**0**	**896**	**475**	**1018**	**-11.37**	**-11.98**
Peshawar	333	0	**333**	706	0	**706**	337	712	-1.19	-0.84
Charsadda	66	0	**66**	153	0	**153**	114	264	-42.11	-42.05
Nowshera	22	0	**22**	37	0	**37**	24	42	-8.33	-11.90
Merged Districts	**11239**	**0**	**11239**	**26227**	**0**	**26227**	**11153**	**28174**	**0.77**	**-6.91**
Bajour	4763	0	**4763**	6945	0	**6945**	4773	7144	-0.21	-2.79
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	5915	0	**5915**	18350	0	**18350**	5855	20239	1.02	-9.33
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	105	0	**105**	147	0	**147**	83	131	26.51	12.21
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	372	0	**372**	641	0	**641**	355	546	4.79	17.40
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	84	0	**84**	144	0	**144**	87	114	-3.45	26.32
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

VARIETY WISE RICE- 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tons)																			
	Irri:Pak		Basmati		JP-5		Fakhri Malakand		Tradtional		Hybrid		Others		Total		L/Year Final		%age Change	
	Area	Prod	Area	Prod	Area	Prod	Area	Prod	Area	Prod	Area	Prod	Area	Prod:	Area	Prod	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**28635**	**69132**	**5628**	**11808**	**21554**	**47793**	**6611**	**24140**	**1925**	**4750**	**467**	**761**	**96**	**150**	**64916**	**158534**	**64891**	**158491**	0.04	0.03
Bannu Divison	**2869**	**5385**	**0**	**0**	**0**	**0**	**0**	**0**	**75**	**84**	**467**	**761**	**0**	**0**	**3411**	**6230**	**3422**	**6267**	-0.32	-0.59
Bannu	2869	5385	0	0	0	0	0	0	0	0	0	0	0	0	**2869**	**5385**	2819	5330	1.77	1.03
Lakki Marwat	0	0	0	0	0	0	0	0	75	84	467	761	0	0	**542**	**845**	603	937	-10.12	-9.82
D.I.Khan Division	**13512**	**36052**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13512**	**36052**	**12039**	**32290**	12.24	11.65
D.I.Khan	13030	35329	0	0	0	0	0	0	0	0	0	0	0	0	**13030**	**35329**	11657	31717	11.78	11.39
Tank	482	723	0	0	0	0	0	0	0	0	0	0	0	0	**482**	**723**	382	573	26.18	26.18
Hazara Division	**0**	**0**	**0**	**0**	**3083**	**7340**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3083**	**7340**	**3099**	**7464**	-0.52	-1.66
Abbottabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
Battagram	0	0	0	0	1571	3399	0	0	0	0	0	0	0	0	**1571**	**3399**	1738	3856	-9.61	-11.85
Haripur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
Kohistan	0	0	0	0	79	180	0	0	0	0	0	0	0	0	**79**	**180**	0	0	0.00	0.00
Mansehra	0	0	0	0	1433	3761	0	0	0	0	0	0	0	0	**1433**	**3761**	1361	3608	5.29	4.24
Kohat Division	**116**	**208**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**116**	**208**	**419**	**739**	-72.32	-71.85
Kohat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	13	21	-100	-100
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
Hangu	116	208	0	0	0	0	0	0	0	0	0	0	0	0	**116**	**208**	406	718	-71.43	-71.03
Mardan Division	**706**	**1095**	**2135**	**3620**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**93**	**145**	**2934**	**4860**	**2878**	**4486**	1.95	8.34
Mardan	220	396	2135	3620	0	0	0	0	0	0	0	0	93	145	**2448**	**4161**	2417	3940	1.28	5.61
Swabi	486	699	0	0	0	0	0	0	0	0	0	0	0	0	**486**	**699**	461	546	5.42	28.02
Malakand Division	**11060**	**25588**	**3447**	**8101**	**7793**	**15158**	**6611**	**24140**	**1289**	**3734**	**0**	**0**	**0**	**0**	**30200**	**76721**	**31406**	**78053**	-3.84	-1.71
Bunir	0	0	0	0	0	0	307	588	0	0	0	0	0	0	**307**	**588**	262	502	17.18	17.13
Chitral	0	0	418	1212	135	392	0	0	1279	3709	0	0	0	0	**1832**	**5313**	1832	5349	0.00	-0.67
Malakand	2000	4438	2780	6194	0	0	0	0	0	0	0	0	0	0	**4780**	**10632**	5011	11393	-4.61	-6.68
Dir Lower	9060	21150	0	0	0	0	0	0	0	0	0	0	0	0	**9060**	**21150**	9430	25150	-3.92	-15.90
Dir Upper	0	0	0	0	7538	14440	0	0	0	0	0	0	0	0	**7538**	**14440**	7546	14615	-0.11	-1.20
Shangla	0	0	0	0	30	66	784	2420	0	0	0	0	0	0	**814**	**2486**	1332	3379	-38.89	-26.43
Swat	0	0	249	695	90	260	5520	21132	10	25	0	0	0	0	**5869**	**22112**	5993	17665	-2.07	25.17
Peshawar Division	**372**	**804**	**46**	**87**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**5**	**421**	**896**	**475**	**1018**	-11.37	-11.98
Peshawar	303	646	30	60	0	0	0	0	0	0	0	0	0	0	**333**	**706**	337	712	-1.19	-0.84
Charsadda	66	153	0	0	0	0	0	0	0	0	0	0	0	0	**66**	**153**	114	264	-42.11	-42.05
Nowshera	3	5	16	27	0	0	0	0	0	0	0	0	3	5	**22**	**37**	24	42	-8.33	-11.90
Merged Districts	**0**	**0**	**0**	**0**	**10678**	**25295**	**0**	**0**	**561**	**932**	**0**	**0**	**0**	**0**	**11239**	**26227**	**11153**	**28174**	0.77	-6.91
Bajour	0	0	0	0	4763	6945	0	0	0	0	0	0	0	0	**4763**	**6945**	4773	7144	-0.21	-2.79
Khyber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
Kurram	0	0	0	0	5915	18350	0	0	0	0	0	0	0	0	**5915**	**18350**	5855	20239	1.02	-9.33
Muhmand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
N.Waziristan	0	0	0	0	0	0	0	0	105	147	0	0	0	0	**105**	**147**	83	131	26.51	12.21
S.Waziristan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
Oriakzai	0	0	0	0	0	0	0	0	372	641	0	0	0	0	**372**	**641**	355	546	4.79	17.40
SD Bannu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	0	0	0	0	0	0	84	144	0	0	0	0	**84**	**144**	87	114	-3.45	26.32
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00
SD Kohat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	0	0	0.00	0.00

Millet/Bajra (باجرہ)

Millets (Bajra) are a group of highly variable small-seeded grasses, widely grown around the world as cereal crops or grains for fodder and human food, commonly consumed in different varieties and colours. It is a short duration plant and excellent for dry areas because of its potentiality to high tillering, drought and heat tolerance, high photosynthetic efficiency, versatile adaptation to soil types, high protein content and good stock production. Millet is rich in dietary fiber, both soluble and insoluble. It contains important nutrients such as proteins, and minerals. It is an excellent source of feed as dry hay for cattle in winter. Millet is equally successful in un-irriated/(Barani) and irrigated tracts and is an important grain crop in Khyber Pakhtunkhwa. This crop is grown throughout Khyber Pakhtunkhwa with D.I. Khan, Karak, Kohat Hangu and some parts of District Peshawar due to less consumption of water.

A. Area (Hect:)

2019-20	2020-21	%age change over last year
3037	4223	(+) 39.05

Reasons for change:

- Attractive market returns last year motivated the growers to bring more area under the crop.

B. Production (Tonnes):

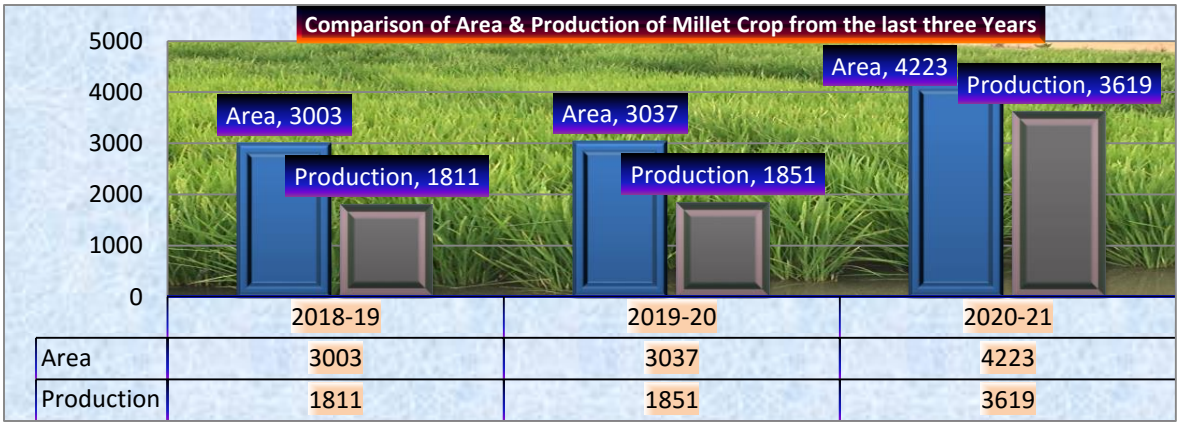
2019-20	2020-21	%age change over last year
1851	3619	(+) 95.52

Reasons for change:

- Corresponding increase in area.
- Favorable weather condition for the crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
26.47	0.00	26.47



	2018-19	2019-20	2020-21
Area	3003	3037	4223
Production	1811	1851	3619

BAJRA, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**1044**	**3179**	**4223**	**1865**	**1754**	**3619**	**3037**	**1851**	**39.05**	**95.52**
Bannu Division	**20**	**0**	**20**	**24**	**0**	**24**	**28**	**29**	**-28.57**	**-17.24**
Bannu	5	0	5	4	0	4	15	12	-66.67	-66.67
Lakki Marwat	15	0	15	20	0	20	13	17	15.38	17.65
D.I.Khan Division	**610**	**2239**	**2849**	**351**	**1209**	**1560**	**750**	**404**	279.87	286.14
D.I.Khan	561	2239	2800	304	1209	1513	750	404	273.33	274.50
Tank	49	0	49	47	0	47	0	0	0.00	0.00
Hazara Division	**7**	**28**	**35**	**10**	**35**	**45**	**33**	**44**	**6.06**	**2.27**
Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
Battagram	0	0	0	0	0	0	0	0	0.00	0.00
Haripur	7	28	35	10	35	45	33	44	6.06	2.27
Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**149**	**737**	**886**	**85**	**325**	**410**	**1762**	**810**	**-49.72**	**-49.38**
Kohat	34	164	198	18	74	92	215	97	-7.91	-5.15
Karak	109	503	612	62	212	274	1323	585	-53.74	-53.16
Hangu	6	70	76	5	39	44	224	128	-66.07	-65.63
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	0	0	0	0	0	0	0.00	0.00
Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**68**	**0**	**68**	**61**	**0**	**61**	**67**	**74**	**1.49**	**-17.57**
Bunir	0	0	0	0	0	0	0	0	0.00	0.00
Chitral	68	0	68	61	0	61	67	74	1.49	-17.57
Malakand	0	0	0	0	0	0	0	0	0.00	0.00
Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
Shangla	0	0	0	0	0	0	0	0	0.00	0.00
Swat	0	0	0	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**30**	**0**	**30**	**1050**	**0**	**1050**	**57**	**17**	**-47.37**	**6076.5**
Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
Charsadda	30	0	30	1050	0	1050	57	17	-47.37	6076.5
Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged Districts	**160**	**175**	**335**	**284**	**185**	**469**	**340**	**473**	**-1.47**	**-0.85**
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	68	126	194	149	141	290	195	302	-0.51	-3.97
Kurram	0	0	0	0	0	0	0	0	0.00	0.00
Muhmand	0	0	0	0	0	0	0	0	0.00	0.00
N.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
S.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
Oriakzai	0	0	0	0	0	0	0	0	0.00	0.00
SD Bannu	0	0	0	0	0	0	0	0	0.00	0.00
SD D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
SD Hassan Khel	0	0	0	0	0	0	0	0	0.00	0.00
SD Kohat	92	49	141	135	44	179	145	171	-2.76	4.68

JOWAR/SORGHUM (جوار)

Sorghum known as Jowar is an ancient cereal grain belonging to the grass family "Poaceae". It is small, round, and usually white or yellow, though some varieties are red, brown, black, or purple. There are many species of sorghum. It can tolerate heat and drought condition so can be cultivated in both Un-irrigated/rain fed and irrigated areas. It's rich in vitamins and minerals like B vitamins, magnesium, potassium, phosphorus, iron, and zinc. Its different varieties have potential to increase milk production in milch animals and also used as food for poultry and fodder for livestock utilization. Among all fodders sorghum is cultivated on more areas in Khyber Pakhtunkhwa. Major production of Sorghum comes from D. I. khan, Mardan, Swabi, Haripur, Karak, and Lakki Marwat.

A. Area (Ha):

2019-20	2020-21	%age change over last year
5523	9218	(+) 66.90

Reasons for change:

- Favorable weather condition during sowing time.
- Attractive market prices.

B. Production (Tonnes):

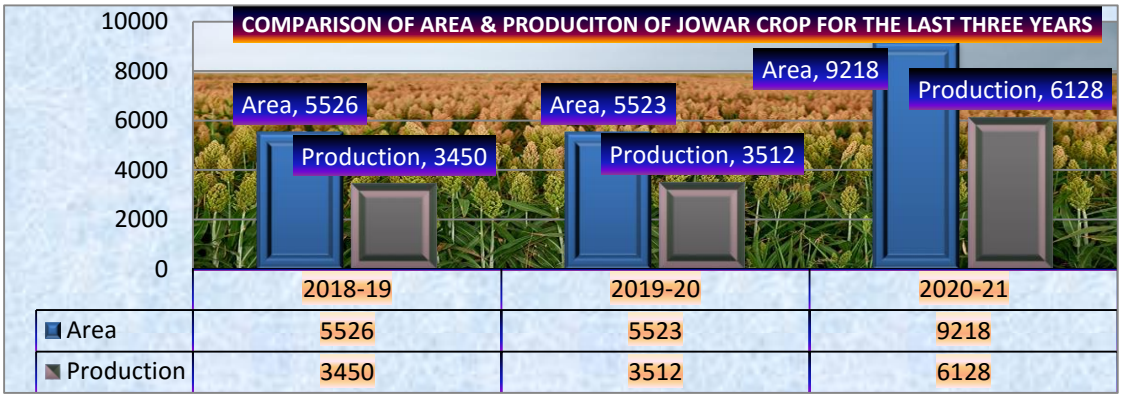
2019-20	2020-21	%age change over last year
3512	6128	(+) 74.49

Reasons for change:

- Favorable whather Conditions.
- Availability of inputs on subsidized rate (fertilizers, seeds etc).

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
7.21	7.21	7.21



JOWAR, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**3398**	**5820**	**9218**	**2259**	**3869**	**6128**	**5523**	**3512**	**66.90**	**74.49**
Bannu Division	**395**	**58**	**453**	**270**	**28**	**298**	**465**	**309**	**-2.58**	**-3.56**
Bannu	12	0	**12**	8	0	**8**	0	0	0.00	0.00
Lakki Marwat	383	58	**441**	262	28	**290**	465	309	-5.16	-6.15
D.I.Khan Division	**830**	**4531**	**5361**	**587**	**3171**	**3758**	**1508**	**1077**	255.50	248.93
D.I.Khan	747	4531	**5278**	537	3171	**3708**	1508	1077	250.00	244.29
Tank	83	0	**83**	50	0	**50**	0	0	0.00	0.00
Hazara Division	**90**	**256**	**346**	**82**	**144**	**226**	**312**	**206**	**10.90**	**9.71**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	90	256	**346**	82	144	**226**	312	206	10.90	9.71
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**19**	**115**	**134**	**8**	**47**	**55**	**251**	**99**	**-46.61**	**-44.44**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	19	115	**134**	8	47	**55**	251	99	-46.61	-44.44
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**1306**	**542**	**1848**	**760**	**358**	**1118**	**1947**	**1180**	**-5.08**	**-5.25**
Mardan	620	399	**1019**	415	283	**698**	1062	730	-4.05	-4.38
Swabi	686	143	**829**	345	75	**420**	885	450	-6.33	-6.67
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**758**	**318**	**1076**	**552**	**121**	**673**	**1040**	**641**	**3.46**	**4.99**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	254	94	**348**	191	33	**224**	337	221	3.26	1.36
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	57	61	**118**	53	24	**77**	115	92	2.61	-16.30
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	95	27	**122**	57	8	**65**	117	64	4.27	1.56
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	101	0	**101**	78	0	**78**	93	63	8.60	23.81
SD Kohat	251	136	**387**	173	56	**229**	378	201	2.38	13.93

KHARIF PULSES

Pulses are the most important source of protein and energy in Pakistan. The carbohydrates provided by pulses are released slowly as compared to cereals and so have a high value for maintaining optimal blood sugar levels and restoring energy over a long period of time after the meals. Because of the population growth, demand for pulses is increasing day by day. There is a need to develop varieties with higher yield potential that respond to improved management practices so as to meet the increasing demand of pulses.

Major Kharif Pulses of KPK

- ***MUNG***
- ***MASH***
- ***ARHAR***
- ***OTHER KHARIF PULSES***

MUNG (مونگ)

Green gram also known as mung is one of the main pulse crop of Pakistan. It is a rich source of Protein along with fiber, iron and other essential nutrients. They are added to several dishes for taste and to gain Health benefits. It can be cultivated as Kharif as well as summer crop. Mung Production increase when grown on well drained loamy to sandy-loam soils. For summer season crop, three to five time irrigations are required depending upon soil type and climatic condition Major Mung producing districts in Khyber Pakhtunkhwa are Chitral D. I. Khan, Buner, Dir Lower Hangu, Dir Upper and Merged Districts.

A. Area (Hect:):

2019-20	2020-21	%age change over last year
6891	6398	(-)7.15

Reason for change:

- Flood in river Swat followed by heavy rains in the month of August and September 2020. Resultantly, area adjacent to river Swat was badly eroded.
- Conversion of land to other crops such as Rice, Seasmum, etc.

B. Production (Tonnes):

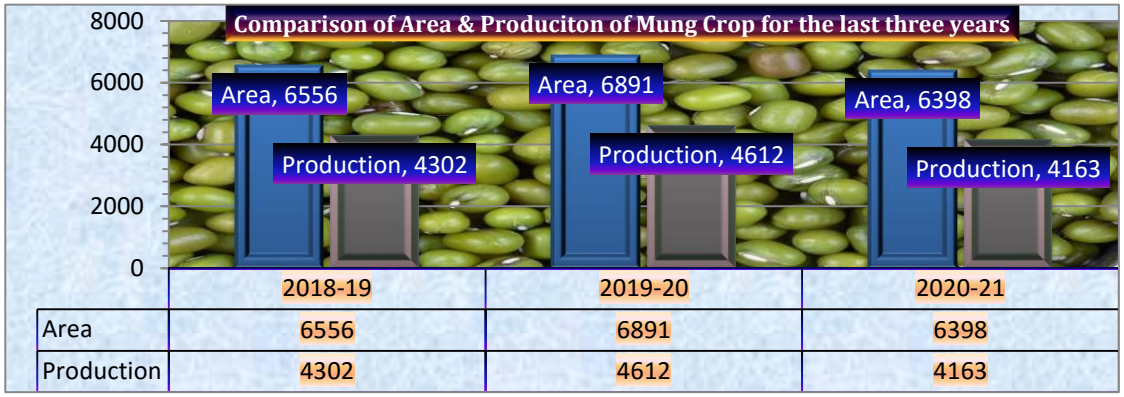
2019-20	2020-21	%age change over last year
4612	4163	(-) 9.74

Reason for change:

- showing a decrease of 9.74% due to corresponding decrease in the area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
7.52	5.46	7.05



MUNG, 2020-21

FINAL ESTIMATE OF MUNG CROP FOR THE YEAR 2020-21 IN KHYBER PAKHTUNKHWA										
Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**4934**	**1464**	**6398**	**3425**	**738**	**4163**	**6891**	**4612**	**-7.15**	**-9.74**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**1348**	**12**	**1360**	**904**	**8**	**912**	**1850**	**1240**	-26.49	-26.45
D.I.Khan	1348	12	**1360**	904	8	**912**	1850	1240	-26.49	-26.45
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**3**	**28**	**31**	**2**	**14**	**16**	**19**	**11**	**63.16**	**45.45**
Abbottabad	0	10	**10**	0	3	**3**	3	1	233.33	200.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	3	18	**21**	2	11	**13**	16	10	31.25	30.00
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**31**	**76**	**107**	**27**	**53**	**80**	**304**	**227**	**-64.80**	**-64.76**
Kohat	0	1	**1**	0	1	**1**	7	4	-85.71	-75.00
Karak	4	0	**4**	1	0	**1**	0	0	0.00	0.00
Hangu	27	75	**102**	26	52	**78**	297	223	-65.66	-65.02
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**218**	**412**	**630**	**210**	**152**	**362**	**516**	**366**	**22.09**	**-1.09**
Bunir	38	179	**217**	14	38	**52**	81	23	167.90	126.09
Chitral	158	30	**188**	161	30	**191**	188	216	0.00	-11.57
Malakand	0	0	**0**	0	0	**0**	9	3	-100.0	-100.0
Dir Lower	10	110	**120**	12	40	**52**	130	54	-7.69	-3.70
Dir Upper	12	93	**105**	23	44	**67**	108	70	-2.78	-4.29
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**3334**	**936**	**4270**	**2282**	**511**	**2793**	**4202**	**2768**	**1.62**	**0.90**
Bajour	81	113	**194**	41	43	**84**	178	72	8.99	16.67
Khyber	165	0	**165**	98	0	**98**	166	95	-0.60	3.16
Kurram	2913	577	**3490**	2039	353	**2392**	3473	2391	0.49	0.04
Muhmand	43	0	**43**	24	0	**24**	34	23	26.47	4.35
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	72	207	**279**	46	98	**144**	263	142	6.08	1.41
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	12	0	**12**	6	0	**6**	6	5	100.00	20.00
SD Kohat	48	39	**87**	28	17	**45**	82	40	6.10	12.50

MASH (ماش)

Mash/Black gram split is bean reclassified from the Phaseolus to the Vigna genus, that originated in Asia and has been in cultivation from ancient times. It is considered as one of the highly priced pulses of Pakistan, grown in Kharif season, it is a very nutritious, containing plant protein, fiber, low-glycemic carbohydrates, vitamins, minerals and antioxidants. The Mash are creamy white from inside and black brown colored from outside. it can be grown on variety of soil ranging from sandy soils to heavy cotton soils. The most ideal soil is a well drained loam with pH of 6.5 to 7.8. Black gram cannot be grown on alkaline and saline soils. Land is prepared like any other kharif season pulse crop. in Khyber Pakhtunkhwa Major Mash producing districts include Chitral, Dir Upper, Dir Lower, Swat and Merged Districts.

A. Area (Ha):

2019-20	2020-21	%age change over last year
927	965	+ 4.10

Reason for change:

- The increase in area is due to its good market rate

B. Production (Tonnes):

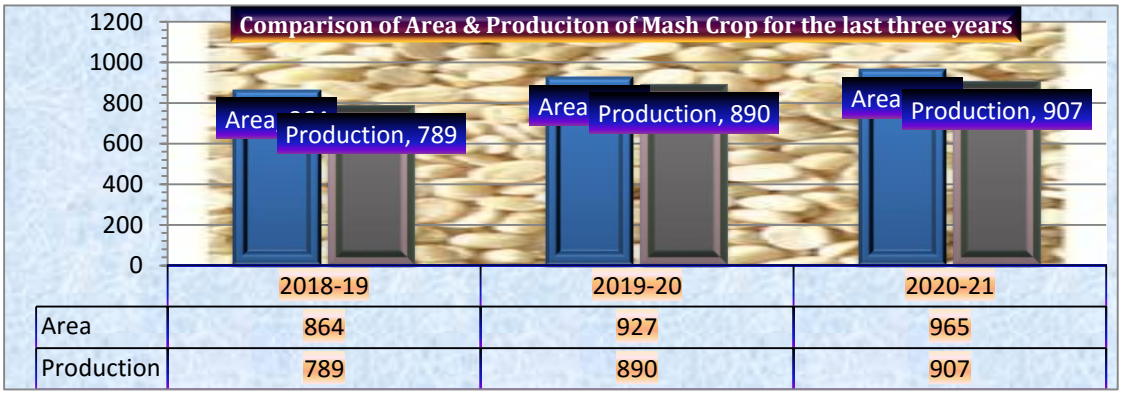
2019-20	2020-21	%age change over last year
890	907	+ 1.91

Reason for change:

- Increase in production is due to Corresponding increase in Area.
- Timely application of fertilizer & Pesticides.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
10.70	9.33	10.19



MASH, 2020-21

FINAL ESTIMATE OF MASH CROP FOR THE YEAR 2020-21 IN KHYBER PAKHTUNKHWA										
Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**605**	**360**	**965**	**597**	**310**	**907**	**927**	**890**	**4.10**	**1.91**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**0**	**13**	**13**	**0**	**7**	**7**	**16**	**9**	**-18.75**	**-22.22**
Abbottabad	0	3	**3**	0	1	**1**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	10	**10**	0	6	**6**	16	9	-37.50	-33.33
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**403**	**247**	**650**	**477**	**240**	**717**	**627**	**723**	**3.67**	**-0.83**
Bunir	1	72	**73**	1	41	**42**	16	9	356.25	366.67
Chitral	382	50	**432**	458	59	**517**	432	516	0.00	0.19
Malakand	0	0	**0**	0	0	**0**	2	1	-100.00	-100.00
Dir Lower	20	0	**20**	18	0	**18**	30	27	-33.33	-33.33
Dir Upper	0	67	**67**	0	80	**80**	69	82	-2.90	-2.44
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	58	**58**	0	60	**60**	78	88	-25.64	-31.82
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**202**	**100**	**302**	**120**	**63**	**183**	**284**	**158**	**6.34**	**15.82**
Bajour	0	59	**59**	0	37	**37**	51	31	15.69	19.35
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	181	0	**181**	105	0	**105**	177	94	2.26	11.70
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	21	41	**62**	15	26	**41**	56	33	10.71	24.24
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

ARHAR (Pigeon Pea) (ارہر)

The pigeon pea is a perennial legume from the family Fabaceae . It is consumed on a large scale in South Asia and is an excellent source of protein and iron, they also provide Vitamin A and B-6, calcium, magnesium, potassium and more minerals. Today, pigeon pea is widely cultivated in all tropical and semitropical regions. pigeon pea thrives in well-drained soils and a hot environment. The plant will not grow in waterlogged areas. Arhar is considered as an enormous food grain and an essential diet of the people of Pakistan and that's the reason that it is grown approximately in every part of the country. In Khyber Pakhtunkhwa Mash producing districts are Swabi, Nowshera, Mardan, Peshawar and Charsadda.

A. Area (Hect:):

2019-20	2020-21	%age change over last year
472	435	(-) 7.84

Reason for change:

- The decrease in area is due to conversion of land to other competitive crops like Rice, and Seasamum

B. Production (Tonnes):

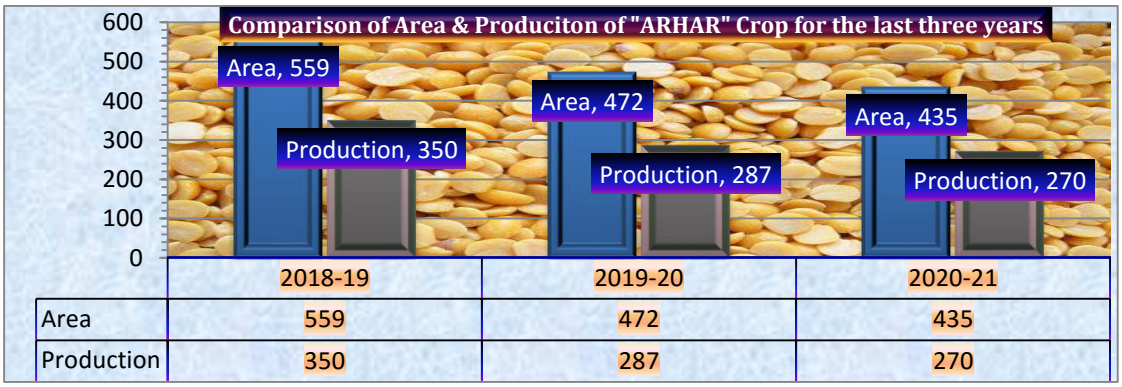
2019-20	2020-21	%age change over last year
287	270	(-) 5.92

Reason for change:

- showing a decrease of 5.92% due to corresponding decrease in its area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.82	6.00	6.73



ARHAR, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**388**	**47**	**435**	**244**	**26**	**270**	**472**	**287**	**-7.84**	**-5.92**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	0	0	0	0	0	0	0.00	0.00
Lakki Marwat	0	0	0	0	0	0	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
Battagram	0	0	0	0	0	0	0	0	0.00	0.00
Haripur	0	0	0	0	0	0	0	0	0.00	0.00
Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	0	0	0	0	0	0	0.00	0.00
Karak	0	0	0	0	0	0	0	0	0.00	0.00
Hangu	0	0	0	0	0	0	0	0	0.00	0.00
Mardan Division	**274**	**47**	**321**	**161**	**26**	**187**	**357**	**206**	**-10.08**	**-9.22**
Mardan	52	0	**52**	27	0	27	53	27	-1.89	0.00
Swabi	222	47	**269**	134	26	160	304	179	-11.51	-10.61
Malakand Division	**10**	**0**	**10**	**5**	**0**	**5**	**13**	**6**	**-23.08**	**-16.67**
Bunir	0	0	0	0	0	0	0	0	0.00	0.00
Chitral	0	0	0	0	0	0	0	0	0.00	0.00
Malakand	10	0	10	5	0	5	13	6	-23.08	-16.67
Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
Shangla	0	0	0	0	0	0	0	0	0.00	0.00
Swat	0	0	**0**	0	0	0	0	0	0.00	0.00
Peshawar Division	**104**	**0**	**104**	**78**	**0**	**78**	**102**	**75**	**1.96**	**4.00**
Peshawar	22	0	22	16	0	16	25	17	-12.00	-5.88
Charsadda	21	0	21	15	0	15	18	13	16.67	15.38
Nowshera	61	0	61	47	0	47	59	45	3.39	4.44
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	0	0	0	0	0	0	0	0	0.00	0.00
Kurram	0	0	0	0	0	0	0	0	0.00	0.00
Muhmand	0	0	0	0	0	0	0	0	0.00	0.00
N.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
S.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
Oriakzai	0	0	0	0	0	0	0	0	0.00	0.00
SD Bannu	0	0	0	0	0	0	0	0	0.00	0.00
SD D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
SD Hassan Khel	0	0	0	0	0	0	0	0	0.00	0.00
SD Kohat	0	0	0	0	0	0	0	0	0.00	0.00

OTHER KHARIF PULSES (دیگر خریف دالیں)

Pulses are the most important source of vegetable protein in Pakistan. They are cultivated on 5% of the total cropped area. Their use ranges from baby food to delicacies of the rich and the poor. Because of the population growth, demand for pulses is increasing day by day. Pulses are mostly cultivated under rainfed conditions and do not require intensive irrigation facility. Mash, mungbean, Kedny bean nad Arhar are the major Kharif pulse crops, respectively in Khyber Pakhtunkhwa (KP) with major areas lying in districts of Karak, Lakki Marwat, Tank and D.I.Khan. In these areas, the crops are grown on marginal lands with low fertility and negligible external inputs.

A. Area (Ha):

2019-20	2020-21	%age change over last year
563	546	(-) 3.02

Reason for change:

- The decrease in area is due to convert land to other crop.

B. Production (Tonnes):

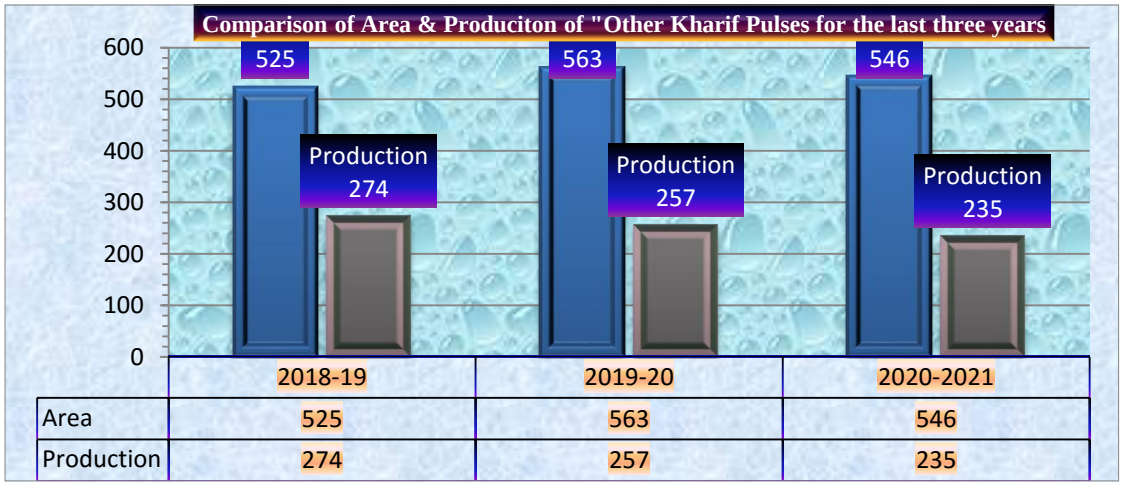
2019-20	2020-21	%age change over last year
257	235	(-) 8.56

Reason for change:

- The decrease in production is due to corresponding decrease in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.82	6.00	6.73



OTHER KHARIF PULSES, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**358**	**188**	**546**	**182**	**53**	**235**	**563**	**257**	**-3.02**	**-8.56**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**19**	-100.00	-100.00
D.I.Khan	0	0	**0**	0	0	**0**	15	19	-100.00	-100.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**15**	**188**	**203**	**5**	**53**	**58**	**217**	**66**	**-6.45**	**-12.12**
Abbottabad	0	14	**14**	0	5	**5**	6	2	133.33	150.00
Battagram	0	0	**0**	0	0	**0**	29	12	-100.00	-100.00
Haripur	5	138	**143**	2	38	**40**	146	42	-2.05	-4.76
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	10	36	**46**	3	10	**13**	36	10	27.78	30.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**343**	**0**	**343**	**177**	**0**	**177**	**331**	**172**	**3.63**	**2.91**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	304	0	**304**	157	0	**157**	295	153	3.05	2.61
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	39	0	**39**	20	0	**20**	36	19	8.33	5.26
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

KHARIF CONDIMENTS

Condiment crops produce edible materials used in small amount to impart flavor to food. These include culinary herbs, spices, and plants from which flavorful chemicals can be extracted. Some condiments are used during cooking to add flavor or texture Kharif Condiments of Khyber Pakhtunkhwa are Chilies, Turmeric etc.

Major Kharif Condiments of KPK

(Chilies, Turmeric)

CHILIES (مرچ)

Green Chilies are a popular condiment in Pakistan. this little wonder is packed with a host of benefits. chilies are rich in dietary fiber, rich in vitamin B6, vitamin A, iron, copper, potassium and a small amount of protein and carbohydrates, which is important for a healthy digestive system It is zero calorie, making it great for weight loss. Chili condiment adds spice and flavor to recipes. chilies really appreciate good soil and drainage.it grow best in temperature between 70 and 85° F, it is almos grown in all districts of Khyber Pakhtunkhwa.

A. Area (Hect:):

2019-20	2020-21	%age change over last year
348	379	(+)8.91

Reason for change:

- Good market prices of the crop farmer grow more chilies.

B. Production (Tonnes):

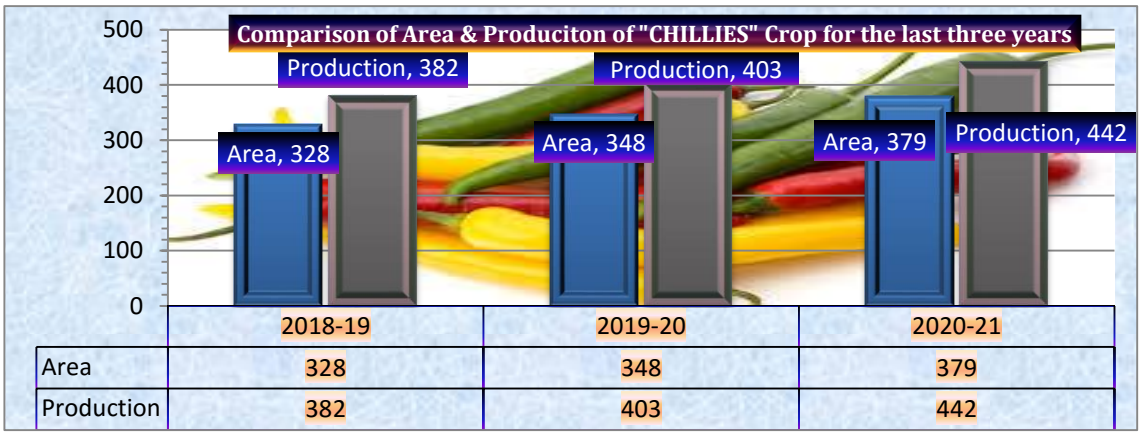
2019-20	2020-21	%age change over last year
403	442	(+)9.68

Reason for change:

- Corresponding increase in area of chilies crop.
- Timely application of fertilizer & pesticides.
- Development of high yielding and disease tolerant varieties.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
12.64	0.00	12.64



CHILIES, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**379**	**0**	**379**	**442**	**0**	**442**	**348**	**403**	**8.91**	**9.68**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**19**	**0**	**19**	**17**	**0**	**17**	**18**	**16**	**5.56**	**6.25**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	19	0	**19**	17	0	**17**	18	16	5.56	6.25
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**63**	**0**	**63**	**69**	**0**	**69**	**44**	**42**	**43.18**	**64.29**
Kohat	51	0	**51**	43	0	**43**	39	33	30.77	30.30
Karak	4	0	**4**	16	0	**16**	1	4	300.00	300.00
Hangu	8	0	**8**	10	0	**10**	4	5	100.00	100.00
Mardan Division	**21**	**0**	**21**	**24**	**0**	**24**	**20**	**22**	**5.00**	**9.09**
Mardan	21	0	**21**	24	0	**24**	20	22	5.00	9.09
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**56**	**0**	**56**	**90**	**0**	**90**	**54**	**89**	**3.70**	**1.12**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	10	0	**10**	32	0	**32**	9	31	11.11	3.23
Malakand	25	0	**25**	22	0	**22**	23	21	8.70	4.76
Dir Lower	11	0	**11**	18	0	**18**	10	16	10.00	12.50
Dir Upper	10	0	**10**	18	0	**18**	12	21	-16.67	-14.29
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**25**	**0**	**25**	**41**	**0**	**41**	**33**	**54**	**-24.24**	**-24.07**
Peshawar	11	0	**11**	18	0	**18**	9	14	22.22	28.57
Charsadda	14	0	**14**	23	0	**23**	24	40	-41.67	-42.50
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**195**	**0**	**195**	**201**	**0**	**201**	**179**	**180**	**8.94**	**11.67**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	171	0	**171**	167	0	**167**	158	147	8.23	13.61
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	24	0	**24**	34	0	**34**	21	33	14.29	3.03
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

TURMERIC (ہلدی)

Turmeric, a plant of the ginger family, is native to Southeast Asia and is grown commercially in that region. Historically, it was used in medical systems. Turmeric is rich in vitamin C, vitamin B6, and other antioxidants that reduce the risk of serious health conditions like heart disease and diabetes etc. Turmeric is kharif crop which may be sown on sandy or clayey loam and well drained soils. Most of it production comes from District Bannu and Haripur in Khyber Pakhtunkhwa

A. Area (Hect:):

2019-20	2020-21	%age change over last year
282	198	(-)29.79

Reasons for change:

- Conversion of land to other competitive crops such as Rice, seasamum, chilies etc.
- Unfavorable weather condition especially in District Bannu.

B. Production (Tonnes):

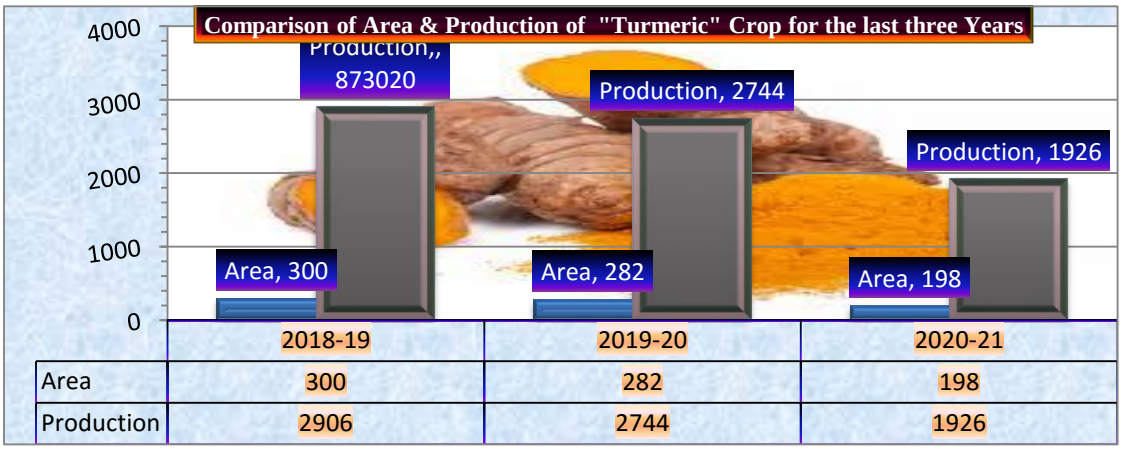
2019-20	2020-21	%age change over last year
2744	1926	(-)30.57

Reasons for change:

- The decrease in production is due to corresponding decrease in area

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
105.44	0.00	105.44



TURMERIC, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**198**	**0**	**198**	**1926**	**0**	**1926**	**282**	**2774**	**-29.79**	**-30.57**
Bannu Division	**173**	**0**	**173**	**1616**	**0**	**1616**	**249**	**2333**	**-30.52**	**-30.73**
Bannu	173	0	**173**	1616	0	**1616**	249	2333	-30.52	-30.73
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**25**	**0**	**25**	**310**	**0**	**310**	**33**	**441**	**-24.24**	**-29.71**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	25	0	**25**	310	0	**310**	33	441	-24.24	-29.71
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

KHARIF VEGETABLES (خریف سبزیات)

Vegetables are parts of plants that are consumed by humans or other animals as food. The original meaning is still commonly used and is applied to plants collectively refer to all edible plant matter, Vegetables play an important role in human nutrition. Most are low in fat and calories but are bulky and filling. They supply dietary fiber and are important source, of essential vitamins, minerals, and trace elements. The nutritional content of vegetables varies considerably as some contain useful amounts of protein though generally they contain little fat and varying proportions of vitamins such as vitamin A, vitamin K, and vitamin B6, provitamins ,dietary minerals and carbohydrates. Kharif vegetables are sown in summer and harvested in late summer or early autumn. The important Kharif vegetables of Khyber Pakhtunkhwa province are lady fingers, tinda, brinjals, bitter gourd, bottle gourd, pumpkin, kharif tomatoes and cucumber etc.

A. Area (Ha):

2019-20	2020-21	%age change over last year
23188	23135	(-) 0.23

Reason for change:

- The decrease in area can be attributed to unfavorable weather condition for vegetables.

B. Production (Tonnes):

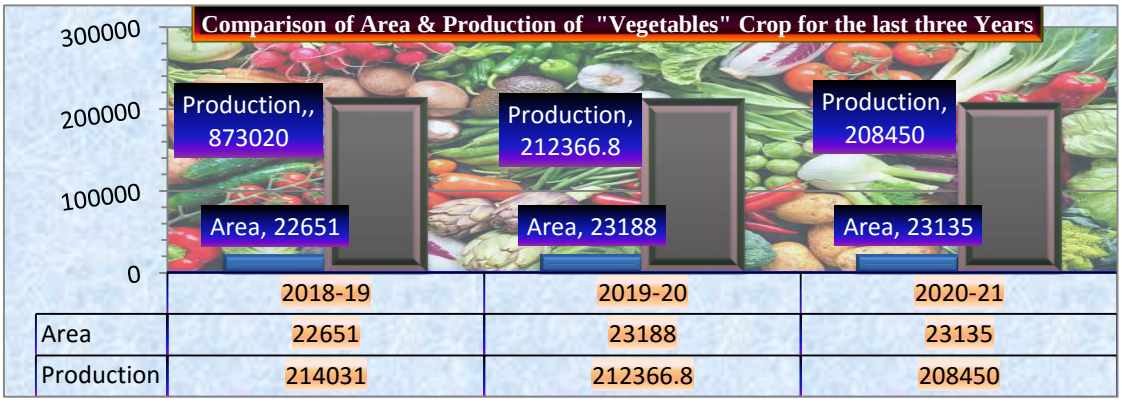
2019-20	2020-21	%age change over last year
212367	208450	(-)1.84

Reason for change:

- is due to corresponding decrease in area and adverse effect of climate.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
97.67	0.00	87.47



KHARIF VEGETABLE, 2020-21

District	Area(Ha)	Production(tonnes)
Abbottabad	38	198
Bannu	60	509
Battagram	88	560
Bunir	615	6634
Charsadda	2620	29137
Chitral	432	4370
D.I.Khan	810	6928
Dir Lower	627	6531
Dir Upper	302	4740
Hangu	251	2480
Haripur	676	5873
Karak	4	13
Kohat -	324	3350
Kohistan	99	453
Lakki Marwat	10	80
Malakand	486	4622
Mansehra	937	4934
Mardan	1163	11550
Nowshera	1058	10311
Peshawar	1907	19219
Shangla	30	332
Swabi	301	3114
Swat	6173	59065
Tank	613	2027
Tor Ghar	**0**	**0**
Total S.Districts	**19624**	**187030**
Bajour	418	2523
Khyber	178	996
Kurram	884	6008
Muhmand	761	5414
N.Waziristan	376	2227
Oriakzai	158	957
S.Waziristan	377	2531
SD Bannu	95	472
SD D.I. Khan	33	153
SD Kohat	28	139
SD Hassan Khel.	0	0
Total Merged District	**3308**	**21420**
Total Khyber Pakhtunkhwa.	**23135**	**208450**

(AREA IN HECTARES).

Name of Divisional /District	Lady Finger	Tinda	Bringal	Pump- Kin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Others	Total
Khyber Pakhtunkhwa	**2126**	**1276**	**937**	**803**	**1004**	**482**	**10434**	**1193**	**4880**	**23135**
Bannu Division	**12**	**0**	**3**	**4**	**9**	**0**	**0**	**0**	**42**	**70**
Bannu	12	0	3	4	9	0	0	0	32	**60**
Lakki Marwat	0	0	0	0	0	0	0	0	10	**10**
D.I.Khan Division	**164**	**156**	**148**	**111**	**90**	**61**	**812**	**49**	**35**	1626
D.I Khan	103	111	92	71	74	46	432	49	35	810
Tank	61	45	56	40	16	15	380	0	0	613
Hazara Division	**173**	**95**	**103**	**119**	**69**	**62**	**563**	**26**	**628**	**1838**
Abbottabad	5	3	3	7	0	0	7	13	0	38
Battagram	16	0	0	13	10	0	19	0	30	88
Haripur	62	16	35	43	13	0	139	0	368	676
Kohistan	15	0	0	0	0	18	38	0	28	99
Mansehra	75	76	65	56	46	44	360	13	202	937
Kohat Division	**171**	**1**	**35**	**1**	**1**	**25**	**1**	**0**	**344**	**579**
Kohat	128	0	30	0	1	25	0	0	140	324
Karak	1	1	0	1	0	0	1	0	0	4
Hangu	42	0	5	0	0	0	0	0	204	251
Mardan Division	**244**	**307**	**86**	**0**	**278**	**19**	**94**	**429**	**7**	1464
Mardan	185	272	55	0	253	0	0	391	7	1163
Swabi	59	35	31	0	25	19	94	38	0	301
Malakand Division	**664**	**334**	**225**	**155**	**119**	**34**	**6004**	**13**	**1117**	**8665**
Bunir	130	145	50	21	50	0	100	0	119	615
Chitral	67	71	43	29	32	24	137	0	29	432
Malakand	85	28	38	25	26	0	258	0	26	486
Dir Lower	130	5	4	2	0	0	480	0	6	627
Dir Upper	67	12	8	5	0	0	210	0	0	302
Shangla	5	3	2	3	1	0	12	3	1	30
Swat	180	70	80	70	10	10	4807	10	936	**6173**
Peshawar Division	**213**	**213**	**211**	**257**	**362**	**211**	**846**	**671**	**2601**	5585
Peshawar	136	213	184	187	308	211	20	496	152	1907
Charsadda	4	0	19	20	4	0	826	37	1710	2620
Nowshera	73	0	8	50	50	0	0	138	739	1058
Marged Districts	**485**	**170**	**126**	**156**	**76**	**70**	**2114**	**5**	**106**	**3308**
Bajour	117	45	42	14	17	10	168	5	0	418
Khyber	45	19	11	11	10	13	56	0	13	178
Kurram	119	0	0	0	0	0	765	0	0	884
Muhammad	28	20	16	0	7	0	690	0	0	761
N.Waziristan	91	37	28	45	19	15	97	0	44	376
S.Waziristan	36	16	13	0	14	11	261	0	26	377
Oriakzai	20	12	0	64	0	16	31	0	15	158
SD Bannu	10	12	16	16	9	5	19	0	8	95
SD D.I.Khan	8	9	0	0	0	0	16	0	0	33
SD Hasan Khel	0	0	0	0	0	0	0	0	0	0
SD Kohat	11	0	0	6	0	0	11	0	0	28

(Production in Tons)

Name of Divisional /District	Lady Finger	Tinda	Bringal	Pump- Kin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Others	Total	L/Year 2019-20	%age change
Khyber Pakhtunkhwa	**15559**	**14679**	**9461**	**6398**	**11604**	**3932**	**87922**	**9372**	**49523**	**208450**	**212367**	**-1.84**
Bannu Division	**98**	**0**	**27**	**54**	**66**	**0**	**0**	**0**	**344**	**589**	**3822**	**-84.59**
Bannu	98	0	27	54	66	0	0	0	264	509	3045	-83.28
Lakki Marwat	0	0	0	0	0	0	0	0	80	80	777	-89.70
D.I.Khan Division	**977**	**1682**	**1268**	**1001**	**639**	**483**	**2206**	**417**	**282**	**8955**	**8597**	**4.16**
D.I Khan	864	1088	768	601	622	384	1902	417	282	6928	6615	4.73
Tank	113	594	500	400	17	99	304	0	0	2027	1982	2.27
Hazara Division	**1548**	**1207**	**803**	**494**	**366**	**218**	**3068**	**94**	**4220**	**12018**	**11217**	**7.14**
Abbottabad	38	12	20	35	0	0	22	71	0	198	207	-4.35
Battagram	157	0	0	66	30	0	154	0	153	560	524	6.87
Haripur	744	964	158	307	213	0	974	0	2513	5873	5605	4.78
Kohistan	64	0	0	0	0	42	123	0	224	453	0	
Mansehra	545	231	625	86	123	176	1795	23	1330	4934	4881	1.09
Kohat Division	**1742**	**5**	**360**	**3**	**10**	**259**	**3**	**0**	**3461**	**5843**	**7184**	**-18.67**
Kohat	1325	0	310	0	10	259	0	0	1446	3350	5899	-43.21
Karak	2	5	0	3	0	0	3	0	0	13	19	-31.58
Hangu	415	0	50	0	0	0	0	0	2015	2480	1266	95.89
Mardan Division	**762**	**3118**	**1139**	**0**	**4077**	**283**	**846**	**4325**	**114**	**14664**	**17896**	**-18.06**
Mardan	170	2780	748	0	3800	0	0	3938	114	11550	14820	-22.06
Swabi	592	338	391	0	277	283	846	387	0	3114	3076	1.24
Malakand Division	**6648**	**4155**	**2489**	**1737**	**1249**	**331**	**61289**	**115**	**8281**	**86294**	**93897**	**-8.10**
Bunir	1126	2338	734	196	735	0	493	0	1012	6634	6747	-1.67
Chitral	737	184	559	435	288	288	1589	0	290	4370	4381	-0.25
Malakand	712	262	338	308	175	0	2570	0	257	4622	4600	0.48
Dir Lower	1700	66	42	52	0	0	4660	0	11	6531	7974	-18.10
Dir Upper	885	312	256	130	0	0	3157	0	0	4740	4545	4.29
Shangla	58	43	20	36	9	0	130	25	11	332	1372	-75.80
Swat	1430	950	540	580	42	43	48690	90	6700	59065	64278	-8.11
Peshawar Division	**1433**	**3584**	**2615**	**2230**	**4808**	**1982**	**5459**	**4406**	**32150**	**58667**	**47233**	**24.21**
Peshawar	749	3584	2354	1630	4267	1982	129	2460	2064	19219	18466	4.08
Charsadda	22	0	243	173	55	0	5330	183	23131	29137	19024	53.16
Nowshera	662	0	18	427	486	0	0	1763	6955	10311	9743	5.83
Marged Districts	**2351**	**928**	**760**	**879**	**389**	**376**	**15051**	**15**	**671**	**21420**	**22521**	**-4.89**
Bajour	618	267	243	72	94	61	1153	15	0	2523	2279	0.00
Khyber	215	94	53	61	51	62	376	0	84	996	1082	-7.95
Kurram	416	0	0	0	0	0	5592	0	0	6008	5953	0.92
Muhammad	181	109	101	0	30	0	4993	0	0	5414	6748	-19.77
N.Waziristan	481	235	207	216	101	83	643	0	261	2227	2176	2.34
S.Waziristan	196	83	75	0	76	61	1856	0	184	2531	2448	3.39
Oriakzai	132	56	0	415	0	87	172	0	95	957	1282	-25.35
SD Bannu	39	49	81	82	37	22	115	0	47	472	370	27.57
SD D.I.Khan	32	35	0	0	0	0	86	0	0	153	83	84.34
SD Hasan Khel	0	0	0	0	0	0	0	0	0	0	0	0.00
SD Kohat	41	0	0	33	0	0	65	0	0	139	100	39.00

KHARIF FRUITS (خریف پھل)

Kharif fruits refer to the planting, cultivation and harvesting of any domesticated plant sown in the rainy (monsoon) season in the Asian subcontinent. Such vegetation is planted for autumn harvest and may also be known as the summer season or monsoon crop in Pakistan.The key to maintaining good health is to balance macronutrients and it can be achieved by adding fruits in daily diet. Most fruit is naturally low in fat, sodium, and calories and a source of many essential nutrients such as potassium, vitamins A and C, folate, and dietary fibers, Fruits grown in Pakistan during Kharif season are Apple, Apricot, Banana, Chikoo, Jaman, Dates, Guava, Lemon, Litchi, Mango, Pears, Pomegranate, etc. While Fruits grown in Khyber Pakhtunkhwa during Kharif season are Water Mellon, Musk Mellon, Apricot, Banana, Apple, Dates, Pomegranate, Walnuts, Almonds etc.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
36053	33703	(-) 6.52

Reason for change:

- The decrease in area is due to heavy rains and hail storms.

B. Production (Tonnes):

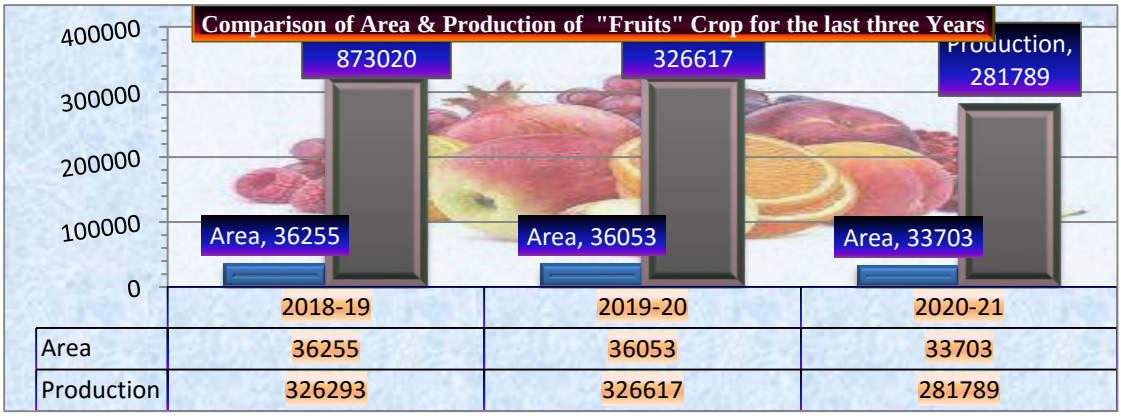
2019-20	2020-21	%age change over last year
326617	281789	(-)13.72

Reasons for change:

- Heavy rains and hail storms during maturity of fruit production.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
165.96	0.00	6.46



KHARIF FRUITS, 2020-21

District	Area(Ha)	Production(tonnes)
Abbottabad	697	5761
Bannu	331	5633
Battagram	177	1575
Bunir	537	5656
Charsadda	479	4995
Chitral	597	4389
D.I.Khan	43	579
Dir Lower	309	3040
Dir Upper	1290	13113
Hangu	11	175
Haripur	585	5045
Karak	0	0
Kohat -	765	6580
Kohistan	138	614
Lakki Marwat	0	0
Malakand	15980	109747
Mansehra	1166	7655
Mardan	1396	13578
Nowshera	1145	19697
Peshawar	2305	10907
Shangla	507	5515
Swabi	942	7697
Swat	12026	72740
Tank	275	2034
Tor Ghar	0	0
Total S.Districts	**41701**	**306725**
Bajour	431	4231
Khyber	142	1286
Kurram	346	4127
Muhmand	228	2103
N.Waziristan	227	2350
Oriakzai	181	2035
S.Waziristan	3999	41541
SD Bannu	38	364
SD D.I. Khan	43	579
SD Kohat	30	394
SD Hassan Khel.	51	473
Total Merged District	**5716**	**59483**
Total Khyber Pakhtunkhwa.	**33703**	**281789**

Name of Divisional/ District	Area in Hectares																				
	Water Million	Musk Million	Appri-cate	Banana	Apple	Dates	Figs	Guava	Mango	Pears	Peach	Plums	Pomog-ranate	Walnut	Almond	Persi-mmon	Graps	Others	Total	L/Year Area	%age Change
Khyber Pakhtunkhwa	**630**	**1448**	**2681**	**44**	**5512**	**1270**	**23**	**1638**	**372**	**1395**	**10081**	**2722**	**241**	**1773**	**190**	**2994**	**129**	**560**	**33703**	**36053**	-6.52
Bannu Division	**0**	**0**	**0**	**23**	**0**	**2**	**5**	**227**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**74**	**331**	**2943**	-88.75
Bannu	0	0	0	23	0	2	5	227	0	0	0	0	0	0	0	0	0	74	**331**	1243	-73.37
Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	1700	-100.00
D.I.Khan Division	**0**	**286**	**0**	**4**	**5**	**1202**	**0**	**121**	**252**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1870**	**1826**	2.41
D.I Khan	0	112	0	0	0	1148	0	92	243	0	0	0	0	0	0	0	0	0	**1595**	1712	-6.83
Tank	0	174	0	4	5	54	0	29	9	0	0	0	0	0	0	0	0	0	**275**	114	141.23
Hazara Division	**80**	**54**	**85**	**11**	**1324**	**0**	**2**	**140**	**1**	**74**	**150**	**319**	**9**	**219**	**0**	**49**	**1**	**245**	**2763**	**2573**	7.38
Abbottabad	0	0	8	0	576	0	2	0	0	4	20	47	8	17	0	14	1	0	**697**	694	0.43
Battagram	0	0	15	0	64	0	0	0	0	11	15	24	0	31	0	0	0	17	**177**	171	3.51
Haripur	80	54	23	11	1	0	0	140	1	2	60	55	1	0	0	0	0	157	**585**	550	6.36
Kohistan	0	0	0	0	0	0	0	0	0	0	0	23	0	82	0	0	0	33	**138**	0	0.00
Mansehra	0	0	39	0	683	0	0	0	0	57	55	170	0	89	0	35	0	38	**1166**	1158	0.69
Kohat Division	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**762**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**776**	**761**	1.97
Kohat	0	0	3	0	0	0	0	758	0	0	0	4	0	0	0	0	0	0	**765**	747	2.41
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0.00
Hangu	0	0	2	0	1	0	0	4	0	0	0	4	0	0	0	0	0	0	**11**	14	-21.43
Mardan Division	**273**	**637**	**131**	**0**	**6**	**1**	**2**	**94**	**52**	**338**	**341**	**325**	**3**	**0**	**0**	**101**	**0**	**34**	**2338**	**2317**	0.91
Mardan	138	522	9	0	0	0	0	28	45	222	310	65	0	0	0	53	0	4	**1396**	1394	0.14
Swabi	135	115	122	0	6	1	2	66	7	116	31	260	3	0	0	48	0	30	**942**	923	2.06
Malakand Division	**28**	**124**	**437**	**4**	**1591**	**0**	**13**	**168**	**5**	**420**	**8289**	**1028**	**80**	**1245**	**59**	**2460**	**24**	**5**	**15980**	**15981**	-0.01
Bunir	10	0	25	4	6	0	0	0	0	30	350	12	0	0	0	100	0	0	**537**	573	-6.28
Chitral	0	2	53	0	251	0	13	0	0	82	30	0	48	95	10	2	11	0	**597**	594	0.51
Malakand	18	122	62	0	0	0	0	168	5	7	156	44	0	0	0	132	0	0	**714**	712	0.28
Dir Lower	0	0	5	0	4	0	0	0	0	8	130	50	0	70	2	40	0	0	**309**	281	9.96
Dir Upper	0	0	70	0	10	0	0	0	0	23	215	155	0	500	45	272	0	0	**1290**	1282	0.62
Shangla	0	0	20	0	30	0	0	0	0	50	90	45	0	150	0	114	8	0	**507**	517	-1.93
Swat	0	0	202	0	1290	0	0	0	0	220	7318	722	32	430	2	1800	5	5	**12026**	12022	0.03
Peshawar Division	**179**	**271**	**1332**	**2**	**35**	**0**	**1**	**89**	**54**	**446**	**544**	**643**	**2**	**0**	**0**	**262**	**20**	**49**	**3929**	**4070**	-3.46
Peshawar	50	11	1200	0	0	0	0	10	0	280	403	280	0	0	0	71	0	0	**2305**	2298	0.30
Charsadda	11	15	29	0	11	0	0	19	31	40	63	118	0	0	0	84	19	39	**479**	610	-21.48
Nowshera	118	245	103	2	24	0	1	60	23	126	78	245	2	0	0	107	1	10	**1145**	1162	-1.46
Marged Districts	**70**	**76**	**691**	**0**	**2550**	**65**	**0**	**37**	**8**	**117**	**757**	**399**	**147**	**309**	**131**	**122**	**84**	**153**	**5716**	**5582**	2.40
Bajour	0	0	65	0	46	0	0	0	0	14	39	145	0	69	0	53	0	0	**431**	410	5.12
Khyber	0	0	33	0	11	0	0	0	0	11	17	4	0	25	12	10	9	10	**142**	133	6.77
Kurram	0	0	64	0	44	0	0	0	0	12	97	0	26	47	0	17	0	39	**346**	330	4.85
Muhammad	0	0	85	0	24	0	0	9	0	0	22	24	0	0	0	42	0	22	**228**	218	4.59
N.Waziristan	0	0	39	0	57	38	0	0	0	0	0	0	24	43	0	0	26	0	**227**	216	5.09
S.Waziristan	55	60	356	0	2326	0	0	0	0	67	546	226	97	71	119	0	49	27	**3999**	3960	0.98
Oriakzai	0	0	39	0	42	0	0	0	0	13	33	0	0	54	0	0	0	0	**181**	169	7.10
SD Bannu	0	0	0	0	0	27	0	11	0	0	0	0	0	0	0	0	0	0	**38**	35	8.57
SD D.I.Khan	15	16	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	4	**43**	36	19.44
SD Hasan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	**51**	47	8.51
SD Kohat	0	0	10	0	0	0	0	17	0	0	3	0	0	0	0	0	0	0	**30**	28	7.14

(Production inTons)

Name of Divisional/ District	Water Million	Musk Million	Appri-cate	Banana	Apple	Dates	Figs	Guava	Mango	Pears	Peach	Plums	Pomog-ranate	Walnut	Almond	Persi-mmon	Graps	Others	Total	L/Year Area	%age Change
Khyber Pakhtunkhwa	6956	13223	11235	1241	52264	14955	100	25224	3603	13518	69417	22987	2350	15121	1327	22893	1142	4233	281789	326617	-13.72
Bannu Division	0	0	0	691	0	12	26	4472	0	0	0	0	0	0	0	0	0	432	5633	39395	-85.70
Bannu	0	0	0	691	0	12	26	4472	0	0	0	0	0	0	0	0	0	432	5633	20277	-72.22
Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19118	-100
D.I.Khan Division	0	2653	0	92	25	14278	0	3192	2407	0	0	0	0	0	0	0	0	0	22647	26865	-15.701
D.I Khan	0	1513	0	0	0	13948	0	2842	2310	0	0	0	0	0	0	0	0	0	20613	24875	-17.134
Tank	0	1140	0	92	25	330	0	350	97	0	0	0	0	0	0	0	0	0	2034	1990	2.21
Hazara Division	624	401	577	425	10868	0	10	1155	6	379	1357	1897	43	893	0	276	3	1736	20650	19560	5.57
Abbottabad	0	0	55	0	4830	0	10	0	0	37	175	394	34	103	0	120	3	0	5761	5734	0.47
Battagram	0	0	150	0	680	0	0	0	0	109	185	183	0	198	0	0	0	70	1575	1528	3.08
Haripur	624	401	145	425	8	0	0	1155	6	17	514	426	9	0	0	0	0	1315	5045	4782	5.50
Kohistan	0	0	0	0	0	0	0	0	0	0	0	52	0	402	0	0	0	160	614	0	0
Mansehra	0	0	227	0	5350	0	0	0	0	216	483	842	0	190	0	156	0	191	7655	7516	1.85
Kohat Division	0	0	56	0	16	0	0	6584	0	0	0	99	0	0	0	0	0	0	6755	6643	1.69
Kohat	0	0	25	0	0	0	0	6521	0	0	0	34	0	0	0	0	0	0	6580	6425	2.41
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hangu	0	0	31	0	16	0	0	63	0	0	0	65	0	0	0	0	0	0	175	218	-19.72
Mardan Division	2979	5830	501	0	62	6	26	616	540	2765	3247	3608	25	0	0	795	0	275	21275	21080	0.93
Mardan	1512	4802	96	0	0	0	0	216	459	2544	2939	643	0	0	0	333	0	34	13578	13559	0.14
Swabi	1467	1028	405	0	62	6	26	400	81	221	308	2965	25	0	0	462	0	241	7697	7521	2.34
Malakand Division	630	261	3229	19	9097	0	26	1390	55	3452	57185	6318	572	10771	186	16455	91	10	109747	119928	-8.49
Bunir	370	0	391	19	78	0	0	0	0	467	3396	103	0	0	0	832	0	0	5656	5910	-4.30
Chitral	0	16	265	0	1659	0	26	0	0	492	192	0	437	1140	90	28	44	0	4389	4378	0.25
Malakand	260	245	540	0	0	0	0	1390	55	62	1292	460	0	0	0	990	0	0	5294	5248	0.88
Dir Lower	0	0	62	0	70	0	0	0	0	115	1200	505	0	735	3	350	0	0	3040	2745	10.75
Dir Upper	0	0	911	0	110	0	0	0	0	296	1935	1550	0	5506	90	2715	0	0	13113	13023	0.69
Shangla	0	0	160	0	180	0	0	0	0	720	970	430	0	1490	0	1540	25	0	5515	5656	-2.49
Swat	0	0	900	0	7000	0	0	0	0	1300	48200	3270	135	1900	3	10000	22	10	72740	82968	-12.33
Peshawar Division	1685	3244	2490	14	242	0	12	7261	536	5799	2514	7127	1	0	0	4150	248	276	35599	37139	-4.15
Peshawar	426	623	1188	0	0	0	0	93	0	3632	1050	3200	0	0	0	695	0	0	10907	10670	2.22
Charsadda	123	171	301	0	74	0	0	245	307	581	674	1052	0	0	0	1026	245	196	4995	6650	-24.89
Nowshera	1136	2450	1001	14	168	0	12	6923	229	1586	790	2875	1	0	0	2429	3	80	19697	19819	-0.62
Marged Districtss	1038	834	4382	0	31954	659	0	554	59	1123	5114	3938	1709	3457	1141	1217	800	1504	59483	56007	6.21
Bajour	0	0	519	0	569	0	0	0	0	140	384	1406	0	704	0	509	0	0	4231	3834	10.35
Khyber	0	0	310	0	95	0	0	0	0	95	169	31	0	173	107	108	111	87	1286	1259	2.14
Kurram	0	0	690	0	573	0	0	0	0	85	1272	0	284	631	0	159	0	433	4127	4416	-6.54
Muhammad	0	0	664	0	209	0	0	89	0	0	235	231	0	0	0	441	0	234	2103	2268	-7.28
N.Waziristan	0	0	321	0	607	295	0	0	0	0	0	0	261	593	0	0	273	0	2350	2180	7.80
S.Waziristan	867	695	1400	0	29350	0	0	0	0	663	2705	2270	1164	716	1034	0	416	261	41541	38475	7.97
Oriakzai	0	0	387	0	551	0	0	0	0	140	317	0	0	640	0	0	0	0	2035	1884	8.01
SD Bannu	0	0	0	0	0	364	0	0	0	0	0	0	0	0	0	0	0	0	364	577	-36.92
SD D.I.Khan	171	139	0	0	0	0	0	194	59	0	0	0	0	0	0	0	0	16	579	399	45.11
SD Hasan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	473	473	329	43.77
SD Kohat	0	0	91	0	0	0	0	271	0	0	32	0	0	0	0	0	0	0	394	386	2.07

KHARIF FODDERS

Fodder crops are crops that are cultivated primarily for animal feed Fodder crops may be classified as either temporary or permanent crops. The former is cultivated and harvested like any other crop. Temporary crops that are grown intensively with multiple cuttings per year. All types are fed to animals, either as green feed, as hay, crops harvested dry or dried after harvesting. These fodders are maize, sorghum, millet, etc. Green fodder is an economic source of nutrients for the dairy animals. It is highly palatable and digestible. Micro-organisms present in green fodder help in improving digestibility of crop residues under mixed feeding system. It also helps in maintaining good health and improving breeding efficiency of animals. In Khyber Pakhtunkhwa major Fodders grown during Kharif Season are Sorghum, Millet etc.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
43896	43433	(-) 1.5

Reason for change:

- The decrease in area is due to conversion of area to other corps.

B. Production (Tonnes):

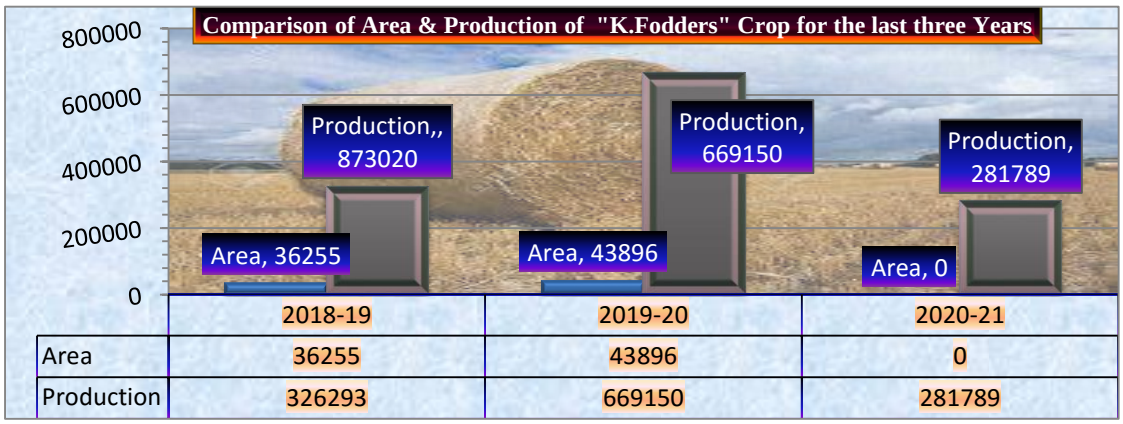
2019-20	2020-21	%age change over last year
669150	664943	(-) 0.6

Reason for change:

- The decrease in production is due to Correspondence decrease in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
165.96	0.00	6.46



KHARIF FODDERS, 2020-21

District	Area(Ha)	Production(Tonnes)
Abbottabad	100	3478
Bannu	1077	15525
Battagram	64	1570
Bunir	1010	17479
Charsadda	306	6411
Chitral	3390	5710
D.I Khan	4341	57214
Dir Lower	3980	23515
Dir Upper	1155	6875
Hangu	199	4222
Haripur	36	668
Karak	478	8002
Kohat	649	14250
Kohistan	23	366
Lakki Marwat	950	9784
Malakand	2425	64715
Mansehra	86	1941
Mardan	360	7441
Nowshera	2188	45187
Peshawar	6407	136783
Shangla	393	3370
Swabi	134	3355
Swat	12225	209560
Tank	487	5451
Tor Ghar	0	0
Total S.District	**42463**	**652872**
Bajour	970	3046
Khyber	246	253
Kurram	34	5876
Muhmand	426	401
N.Waziristan	38	0
Oriakzai	0	287
S.Waziristan	0	0
SD Bannu	22	1915
SD D.I.Khan	185	0
SD Hasan Khel	0	0
SD Kohat	0	293
Total Marged District	**19**	**12071**
Total Khyber Pakhtunkhwa	**43433**	**664943**

Name of Divisional / District	(Area in Hectares)							
	Maize use for Fodder	Moth	Cheery Jowar	Bajra	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	**23166**	**419**	**13770**	**2067**	**4011**	**43433**	**43896**	**-1.05**
Bannu Division	**1035**	**0**	**668**	**0**	**324**	**2027**	**1672**	**21.23**
Bannu	1035	0	42	0	0	1077	1403	-23.24
Lakki Marwat	0	0	626	0	324	950	269	253.16
D.I.Khan Division	**2018**	**0**	**436**	**242**	**2132**	**4828**	**4817**	0.23
D.I Khan	1786	0	436	242	1877	4341	4335	0.14
Tank	232	0	0	0	255	487	482	1.04
Hazara Division	**223**	**0**	**43**	**0**	**43**	**309**	**338**	**-8.58**
Abbottabad	57	0	43	0	0	100	102	-1.96
Battagram	44	0	0	0	20	64	70	-8.57
Haripur	26	0	0	0	10	36	50	-28.00
Kohistan	20	0	0	0	3	23	28	-17.86
Mansehra	76	0	0	0	10	86	88	-2.27
Kohat Division	**20**	**5**	**1150**	**151**	**0**	**1326**	**1516**	-12.53
Kohat	0	0	649	0	0	649	758	-14.38
Karak	8	5	314	151	0	478	542	-11.81
Hangu	12	0	187	0	0	199	216	-7.87
Mardan Division	**405**	**35**	**35**	**0**	**19**	**494**	**468**	5.56
Mardan	314	27	0	0	19	360	337	6.82
Swabi	91	8	35	0	0	134	131	2.29
Malakand Division	**16911**	**353**	**4176**	**1674**	**1464**	**24578**	**24513**	0.27
Bunir	938	34	6	32	0	1010	1020	-0.98
Chitral	176	0	3036	11	167	3390	3389	0.03
Malakand	1430	315	0	0	680	2425	2461	-1.46
Dir Lower	1760	0	890	1000	330	3980	3975	0.13
Dir Upper	576	4	244	315	16	1155	1156	-0.09
Shangla	388	0	0	0	5	393	540	-27.22
Swat	11643	0	0	316	266	12225	11972	2.11
Peshawar Division	**1653**	**0**	**7243**	**0**	**5**	**8901**	**9622**	-7.49
Peshawar	1401	0	5001	0	5	6407	6380	0.42
Charsadda	155	0	151	0	0	306	470	-34.89
Nowshera	97	0	2091	0	0	2188	2772	-21.07
Marged Districts	**901**	**26**	**19**	**0**	**24**	**970**	**950**	2.11
Bajour	177	26	19	0	24	246	240	2.50
Khyber	34	0	0	0	0	34	33	3.03
Kurram	426	0	0	0	0	426	423	0.71
Muhmand	38	0	0	0	0	38	36	5.56
N.Waziristan	0	0	0	0	0	0	0	0.00
S.Waziristan	0	0	0	0	0	0	0	0.00
Oriakzai	22	0	0	0	0	22	19	15.79
SD Bannu	185	0	0	0	0	185	182	1.65
SD D.I.Khan	0	0	0	0	0	0	0	0.00
SD Hasan Khel	0	0	0	0	0	0	0	0.00
SD Kohat	19	0	0	0	0	19	17	11.76

Name of Divisional / District	(Production in Tons)							
	Maize use for Fodder	Moth	Cheery Jowar	Bajra	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	**378959**	**7584**	**204523**	**17944**	**55933**	**664943**	**669150**	**-0.6**
Bannu Division	**15122**	**0**	**6623**	**0**	**3564**	**25309**	**23581**	**7.3**
Bannu	15122	0	403	0	0	15525	20549	-24.4
Lakki Marwat	0	0	6220	0	3564	9784	3032	222.7
D.I.Khan Division	**28478**	**0**	**5011**	**2860**	**26316**	**62665**	**62527**	**0.2**
D.I Khan	25880	0	5011	2860	23463	57214	57129	0.15
Tank	2598	0	0	0	2853	5451	5398	1.0
Hazara Division	**5978**	**0**	**1659**	**0**	**386**	**8023**	**8638**	**-7.1**
Abbottabad	1819	0	1659	0	0	3478	3535	-1.6
Battagram	1472	0	0	0	98	1570	1686	-6.9
Haripur	424	0	0	0	244	668	904	-26.1
Kohistan	347	0	0	0	19	366	543	-32.6
Mansehra	1916	0	0	0	25	1941	1970	-1.5
Kohat Division	**365**	**15**	**24044**	**2050**	**0**	**26474**	**30038**	**-11.9**
Kohat	0	0	14250	0	0	14250	16642	-14.4
Karak	105	15	5832	2050	0	8002	8818	-9.3
Hangu	260	0	3962	0	0	4222	4578	-7.8
Mardan Division	**9037**	**682**	**838**	**0**	**239**	**10796**	**10252**	**5.3**
Mardan	6675	527	0	0	239	7441	6978	6.6
Swabi	2362	155	838	0	0	3355	3274	2.5
Malakand Division	**276388**	**6528**	**10048**	**13034**	**25226**	**331224**	**325318**	**1.8**
Bunir	16669	630	95	85	0	17479	17313	1.0
Chitral	1930	0	1822	121	1837	5710	5694	0.3
Malakand	44530	5610	0	0	14575	64715	65236	-0.8
Dir Lower	9125	0	7170	4120	3100	23515	23485	0.1
Dir Upper	3214	288	961	2298	114	6875	6816	0.9
Shangla	3290	0	0	0	80	3370	4528	-25.6
Swat	197630	0	0	6410	5520	209560	202246	3.6
Peshawar Division	**32261**	**0**	**156025**	**0**	**95**	**188381**	**197443**	**-4.6**
Peshawar	28840	0	107848	0	95	136783	136783	0.0
Charsadda	3240	0	3171	0	0	6411	8212	-21.9
Nowshera	181	0	45006	0	0	45187	52448	-13.8
Marged District	**11330**	**359**	**275**	**0**	**107**	**12071**	**11353**	**6.3**
Bajour	2305	359	275	0	107	3046	2945	3.4
Khyber	253	0	0	0	0	253	230	10.0
Kurram	5876	0	0	0	0	5876	5664	3.7
Muhmand	401	0	0	0	0	401	381	5.2
N.Waziristan	0	0	0	0	0	0	0	0.0
S.Waziristan	0	0	0	0	0	0	0	0.0
Oriakzai	287	0	0	0	0	287	255	12.5
SD Bannu	1915	0	0	0	0	1915	1631	17.4
SD D.I.Khan	0	0	0	0	0	0	0	0.0
SD Hasan Khel	0	0	0	0	0	0	0	0.0
SD Kohat	293	0	0	0	0	293	247	18.6

Kharif Oil Seed

Oilseed crops are the second most important determinant of the agricultural economy, next only to cereals within the segment of field crops. Oilseed crops are primarily grown for the purpose of obtaining vegetable oils from them. Oil content in them varies from 20% in soybeans to 40% in sunflowers and canola (rapeseed). Oilseeds are energy dense foods, due to their high oil content. They are a source of fiber, vitamins (vitamin E, niacin, and foliate), minerals (phosphorus, iron, and magnesium), monounsaturated (e.g., ground nuts) and polyunsaturated (e.g., sunflower) fatty acids.

Major Oil Seed Crops of KPK

Ground Nut

Soyabean

Seasmum

GROUND NUT (مونگ پھلی)

Peanut, also known as the groundnut, it is the most important cash crop grown mainly for its edible seeds. It is widely grown in the tropics and subtropics, being important to both small and large commercial producers. it is a good source of edible oil as it contains about 50% of oil of good quality. Groundnut oil is one of the best cooking oils due to its high smoking point and is desirable for use in ghee, margarine, shortening and salad oil. The meal contains 25 % protein and considered best meal for human consumption and livestock feed. Groundnuts are also a great blend of healthy fats, protein and fiber that curbs your appetite, lowers the risk of heart disease and regulates blood glucose levels. Kohat division, Mardan devision, Peshawar devision and Merged Districts are the major producing areas of Khyber Pkhatunkhwa.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
6514	4872	(-)25.21

Reason for change:

- conversion of land to domestic and commercial purposes.

B. Production (Tonnes):

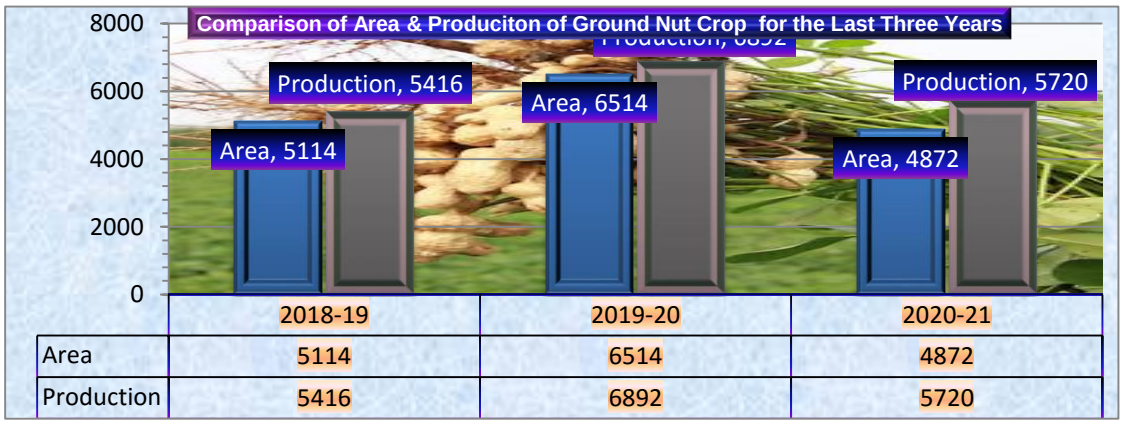
2019-20	2020-21	%age change over last year
6892	5720	(-)17.01

Reason for change:

- Decrease is due to, corresponding decrease in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
19.61	11.06	12.73



GroundNut,2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**950**	**3922**	**4872**	**1719**	**4001**	**5720**	**6514**	**6892**	**-25.21**	**-17.01**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**0**	**12**	**12**	**0**	**11**	**11**	**1**	**1**	**1100.00**	**1000.0**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	0	12	**12**	0	11	**11**	1	1	1100.00	1000.0
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**54**	**2301**	**2355**	**76**	**1709**	**1785**	**4277**	**3349**	**-44.94**	**-46.70**
Kohat	16	284	**300**	10	340	**350**	362	428	-17.13	-18.22
Karak	21	1937	**1958**	45	1278	**1323**	3352	2285	-41.59	-42.10
Hangu	17	80	**97**	21	91	**112**	563	636	-82.77	-82.39
Mardan Division	**14**	**1372**	**1386**	**33**	**1926**	**1959**	**1356**	**1931**	**2.21**	**1.45**
Mardan	2	3	**5**	8	10	**18**	3	11	66.67	63.64
Swabi	12	1369	**1381**	25	1916	**1941**	1353	1920	2.07	1.09
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**38**	**237**	**275**	**53**	**355**	**408**	**51**	**76**	**439.22**	**436.84**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	38	237	**275**	53	355	**408**	51	76	439.22	436.84
Merged Districts	**844**	**0**	**844**	**1557**	**0**	**1557**	**829**	**1535**	**1.81**	**1.43**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	795	0	**795**	1476	0	**1476**	782	1465	1.66	0.75
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	49	0	**49**	81	0	**81**	47	70	4.26	15.71
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

SOYABEAN (سویابین)

Soybean, (Glycine max) also called soya bean, is annual legume of the pea family (Fabaceae). The soybean is economically the most important bean in the world, providing vegetable protein for millions of people and ingredients for hundreds of chemical productable oil as it contains about 50% oil of good quality. Soybeans and soy foods may reduce the risk of a range of health problems, including cardiovascular disease, stroke, coronary heart disease (CHD), some cancers as well as improving bone health. in Khyber Pakhtunwkha major soyabean producing district is Swat. It is also cultivated in some part District Mardan

A. Area (Hect:):

2019-20	2020-21	%age change over last year
106	181	(+) 70.75

Reasons for change:

- high demand and lucrative price for edible oil.

B. Production (Tonnes):

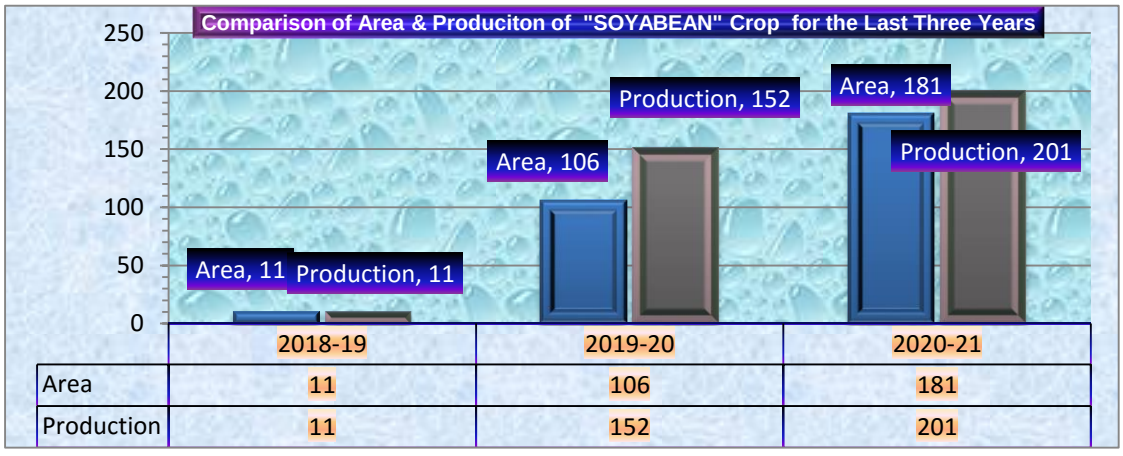
2019-20	2020-21	%age change over last year
152	201	(+) 32.24

Reasons for change:

- The increase in production is due to the corresponding increase in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
15.68	10.41	12.04



SOYBEAN, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**56**	**125**	**181**	**81**	**120**	**201**	**106**	**152**	**70.75**	**32.24**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**56**	**125**	**181**	**81**	**120**	**201**	**106**	**152**	**70.75**	**32.24**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	3	0	**3**	1	0	**1**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	53	125	**178**	80	120	**200**	106	152	67.92	31.58
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

SEASMUM (تل)

Sesame seed is one of the oldest oilseed crops known, domesticated well over 3000 years ago. Sesame varieties are adapted to many soil types. The high-yielding crops thrive best on well-drained, fertile soils of medium texture and neutral PH. However, these have a low tolerance for soils with high salt and water-logged conditions. Dried whole sesame seeds provide calories and are composed of water, carbohydrates including dietary fiber, fat, and protein. Whole sesame seeds are rich or more of the Daily Value in several B vitamins and dietary minerals, especially iron, magnesium, calcium, phosphorus, and zinc. seasmum oil meal, is rich in protein (35-50%) and is used as feed for poultry and live stocks. Potential areas for sesame cultivation in Khyber Pakhtunkhwa are D.I. Khan, Haripur,Kohat and some part of Mardan and Peshawar Devison.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
146	240	(+) 64.4

Reasons for change:

- Distribution of seed by Agriculture Extension Department under PSDP project.
- Attractive market prices.

B. Production (Tonnes):

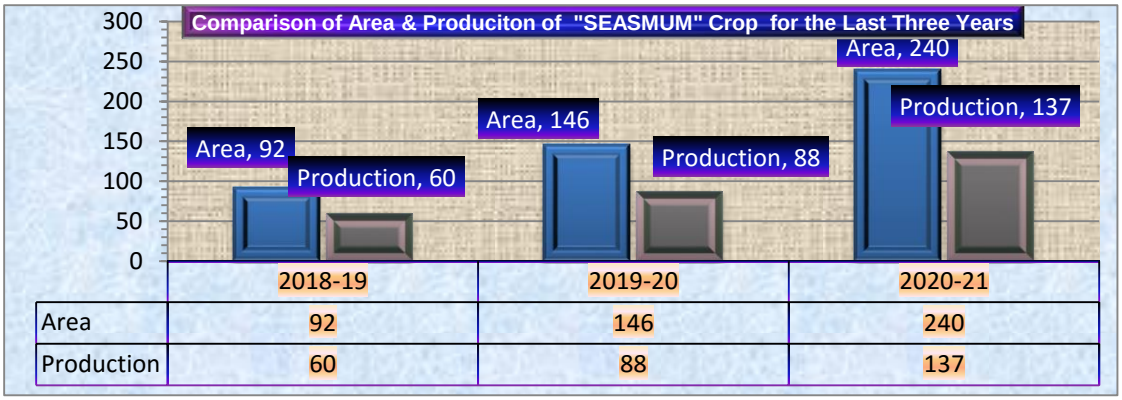
2019-20	2020-21	%age change over last year
88	137	(+) 55.7

Reasons for change:

- Corresponding increase in area and favorable weather condition.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.59	5.54	6.19



SEASMUM, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**148**	**92**	**240**	**90**	**47**	**137**	**146**	**88**	64.4	55.7
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.0	0.0
Bannu	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.0	0.0
D.I.Khan Division	**37**	**0**	**37**	**23**	**0**	**23**	**17**	**10**	117.6	130.0
D.I.Khan	37	0	**37**	23	0	**23**	17	10	117.6	130.0
Tank	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Hazara Division	**0**	**48**	**48**	**0**	**32**	**32**	**45**	**29**	6.7	10.3
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Battagram	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Haripur	0	48	**48**	0	32	**32**	45	29	6.7	10.3
Kohistan	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Mansehra	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Kohat Division	**1**	**44**	**45**	**1**	**15**	**16**	**54**	**25**	-16.7	-36.0
Kohat	0	23	**23**	0	10	**10**	48	20	-52.1	-50.0
Karak	0	21	**21**	0	5	**5**	0	0	0.0	0.0
Hangu	1	0	**1**	1	0	**1**	6	5	-83.3	-80.0
Mardan Division	**34**	**0**	**34**	**9**	**0**	**9**	**1**	**0**	3300.0	0.0
Mardan	34	0	**34**	9	0	**9**	1	0	3300.0	0.0
Swabi	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Malakand Division	**52**	**0**	**52**	**28**	**0**	**28**	**6**	**3**	766.7	833.3
Bunir	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Chitral	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Malakand	52	0	**52**	28	0	**28**	6	3	766.7	833.3
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Shangla	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Swat	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Peshawar Division	**24**	**0**	**24**	**29**	**0**	**29**	**23**	**21**	4.3	38.1
Peshawar	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Charsadda	9	0	**9**	10	0	**10**	14	15	-35.7	-33.3
Nowshera	15	0	**15**	19	0	**19**	9	6	66.7	216.7
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.0	0.0
Bajour	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Khyber	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Kurram	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Muhmand	0	0	**0**	0	0	**0**	0	0	0.0	0.0
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.0	0.0
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.0	0.0
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.0	0.0
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.0	0.0
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.0	0.0
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.0	0.0
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.0	0.0

KHARIF COMMERCIAL CROPS

Commercial crops or cash crops agricultural crops which are grown to sell for profit. They are typically purchased by parties separate from farm. The term “commercial” is used to differentiate marketed crops from subsistence crops, which are those fed by producer's own livestock or grown as food for the producer's family. in Khyber Pakhtunkhwa the Kharif commercial crops Area Sugar-Cane, Cotton, Jute and Guara etc

KHARIF COMMERCIAL CROPS OF KPK

Sugarcane, Cotton & Guara

SUGARCANE (گنا)

Sugarcane is a species of tall, perennial grass that is used for sugar production. The plants are 2–6 m tall with stout, jointed, fibrous stalks that are rich in sucrose, which accumulates in the stalk internodes. Sugarcane is an important industrial and cash crop in Pakistan and in many countries of the world. It is grown in tropical and sub-tropical regions of Pakistan in a range of climates from hot dry environment near sea level to cool and moist environment at higher elevations. Sugarcane is rich in antioxidants so it helps fights infections and boost the immunity. It's rich in iron, magnesium, calcium and other electrolytes. Major sugar cane producing Districts in Khyber Pakhtunkhwa are D.I.Khan, Charsadda, Mardan, Peshawar and Malakand.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
109359	107438	(-) 1.76

Reasons for change:

- The decreasing trend is due to conversion of land to other crops like Rice, Maiz etc.
- Low market price.
- Closer of Bannu Sugar mill.

B. Production (Tonnes):

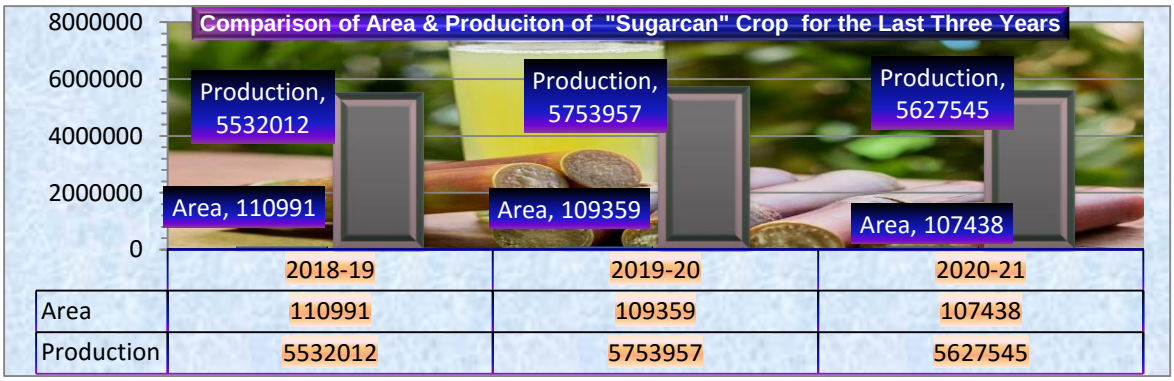
2019-20	2020-21	%age change over last year
5753957	5627545	(-) 2.20

Reasons for change:

- The decrease is due to Corresponding decrease in area.

Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
567.85	460.90	567.79



SUGARCANE, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**107384**	**54**	**107438**	**5625249**	**2296**	**5627545**	**109359**	**5753957**	**-1.76**	**-2.20**
Bannu Division	**397**	**0**	**397**	**18212**	**0**	**18212**	**478**	**22110**	**-16.95**	**-17.63**
Bannu	393	0	**393**	18051	0	**18051**	476	22040	-17.44	-18.10
Lakki Marwat	4	0	**4**	161	0	**161**	2	70	100.00	130.00
D.I.Khan Division	**24035**	**0**	**24035**	**1504617**	**0**	**1504617**	**25801**	**1615144**	-6.84	-6.84
D.I.Khan	23476	0	**23476**	1492369	0	**1492369**	25218	1602370	-6.91	-6.86
Tank	559	0	**559**	12248	0	**12248**	583	12774	-4.12	-4.12
Hazara Division	**42**	**0**	**42**	**1321**	**0**	**1321**	**50**	**1574**	**-16.00**	**-16.07**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	42	0	**42**	1321	0	**1321**	50	1574	-16.00	-16.07
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**86**	**0**	**86**	**3007**	**0**	**3007**	**54**	**1882**	**59.26**	**59.78**
Kohat	65	0	**65**	2267	0	**2267**	44	1532	47.73	47.98
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	21	0	**21**	740	0	**740**	10	350	110.00	111.43
Mardan Division	**32103**	**20**	**32123**	**1367136**	**766**	**1367902**	**32335**	**1382482**	**-0.66**	**-1.05**
Mardan	29827	0	**29827**	1277839	0	**1277839**	30172	1298603	-1.14	-1.60
Swabi	2276	20	**2296**	89297	766	**90063**	2163	83879	6.15	7.37
Malakand Division	**4947**	**0**	**4947**	**197507**	**0**	**197507**	**4902**	**193783**	**0.92**	**1.92**
Bunir	67	0	**67**	2200	0	**2200**	42	1375	59.52	60.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	4880	0	**4880**	195307	0	**195307**	4860	192408	0.41	1.51
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**44769**	**34**	**44803**	**2510117**	**1530**	**2511647**	**44725**	**2514287**	**0.17**	**-0.10**
Peshawar	10705	0	**10705**	554507	0	**554507**	10653	553956	0.49	0.10
Charsadda	31114	34	**31148**	1804612	1530	**1806142**	29655	1735046	5.03	4.10
Nowshera	2950	0	**2950**	150998	0	**150998**	4417	225285	-33.21	-32.97
Merged Districts	**1005**	**0**	**1005**	**23332**	**0**	**23332**	**1014**	**22695**	**-0.89**	**2.81**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	665	0	**665**	16154	0	**16154**	685	15824	-2.92	2.09
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	157	0	**157**	4996	0	**4996**	147	4802	6.80	4.04
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Bannu	46	0	**46**	487	0	**487**	51	438	-9.80	11.19
SD D.I.Khan	119	0	**119**	1192	0	**1192**	110	1015	8.18	17.44
SD Hassan Khel	18	0	**18**	503	0	**503**	21	616	-14.29	-18.34
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

COTTON (کپاس).

Cotton plant is a warm-season woody perennial shrub, which is grown as an annual field crop. However, cotton plants is grown in various environments. Cotton is the most important cash crop in Pakistan cotton products account for 55 percent of all foreign exchange earnings of the country. In addition to textile products like socks and t-shirts, cotton is also used in fishnets, coffee filters, tents, book binding, archival paper and also used for medical purposes. D.I.Khan is only cotton producing districts in Khyber PakhtunKhwa.

A. Area (Hect:):

2019-20	2020-21	%age change over last year
213	108	(-) 49.30

Reasons for change:

- This decrease can be attributed to conversion of land to other crops.

B. Production (Bales):

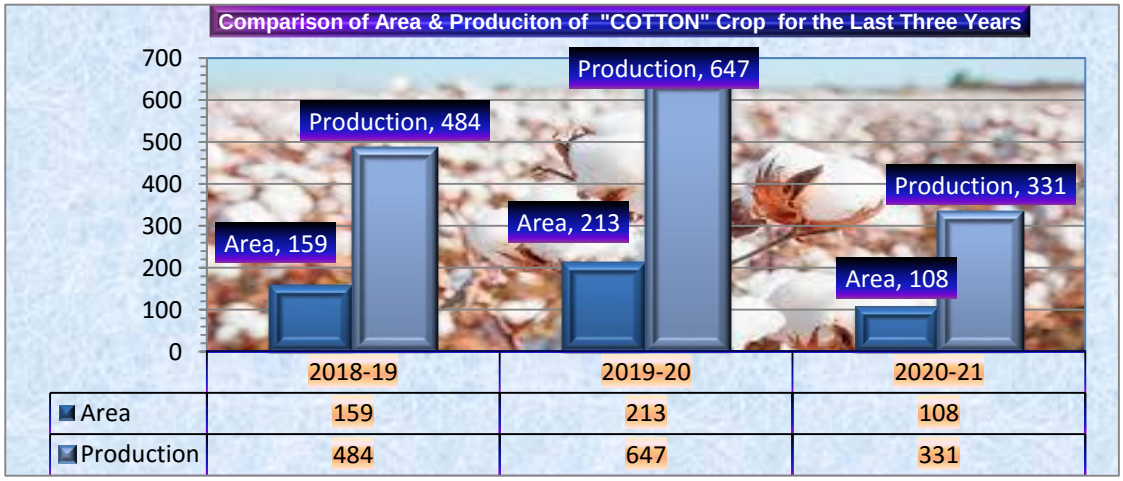
2019-20	2020-21	%age change over last year
647	331	(-) 48.84

Reasons for change:

- Decrease in production is due to corresponding decrease in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
33.22	0.00	33.22



COTTON, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Bales)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**108**	**0**	**108**	**331**	**0**	**331**	**213**	**647**	**-49.30**	**-48.84**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	0	0	0	0	0	0	0.00	0.00
Lakki Marwat	0	0	0	0	0	0	0	0	0.00	0.00
D.I.Khan Division	**108**	**0**	**108**	**331**	**0**	**331**	**212**	**646**	-49.06	-48.76
D.I.Khan	108	0	108	331	0	331	212	646	-49.06	-48.76
Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
Battagram	0	0	0	0	0	0	0	0	0.00	0.00
Haripur	0	0	0	0	0	0	0	0	0.00	0.00
Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	0	0	0	0	0	0	0.00	0.00
Karak	0	0	0	0	0	0	0	0	0.00	0.00
Hangu	0	0	0	0	0	0	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**00.00**	**0.00**
Mardan	0	0	0	0	0	0	1	1	00.00	0.00
Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	0	0	0	0	0	0	0.00	0.00
Chitral	0	0	0	0	0	0	0	0	0.00	0.00
Malakand	0	0	0	0	0	0	0	0	0.00	0.00
Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
Shangla	0	0	0	0	0	0	0	0	0.00	0.00
Swat	0	0	**0**	0	0	0	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	0	0	0	0	0	0	0	0	0.00	0.00
Kurram	0	0	0	0	0	0	0	0	0.00	0.00
Muhmand	0	0	0	0	0	0	0	0	0.00	0.00
N.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
S.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
Oriakzai	0	0	0	0	0	0	0	0	0.00	0.00
SD Bannu	0	0	0	0	0	0	0	0	0.00	0.00
SD D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
SD Hassan Khel	0	0	0	0	0	0	0	0	0.00	0.00
SD Kohat	0	0	0	0	0	0	0	0	0.00	0.00

GUARA گوار

Guara , also called guaran, is extracted from the seed of the leguminous shrub "Cyamopsis Tetragonolobus", which is grown in the arid and semi-arid regions of Pakistan. It is a cash crop, because It has various commercial applications mainly in oil industries, textile, well drilling, printing, cosmetics, mining, paper, petroleum, pharmaceutical and natural gas. Guar gum is a fiber from the seed of the guar plant. Guar gum is used as a laxative. It is also used for treating diarrhea, irritable bowel syndrome (IBS), obesity, and diabetes; for reducing cholesterol. In Khyber Pakhtnkhwa major Guara Producing Districts are Bannu, D.I. Khan, Lakki Marwat, and Karak.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
373	1310	251.21

Reasona for change:

- the increase is due to favorable weather condition at the time of sowing.

B. Production (Tonnes):

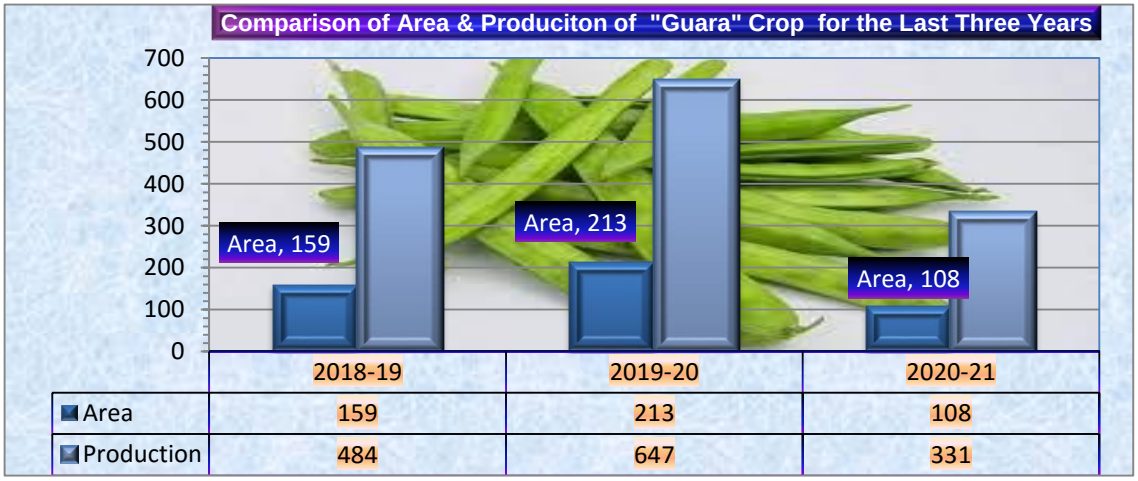
2019-20	2020-21	%age change over last year
678	2728	302.36

Reasona for change:

- Increase in production is due to corresponding increase in the area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
33.22	0.00	33.22



GUARA, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tons)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**302**	**1008**	**1310**	**500**	**2228**	**2728**	**373**	**678**	**251.21**	**302.36**
Bannu Division	**53**	**51**	**104**	**67**	**39**	**106**	**136**	**149**	**-23.53**	**-28.86**
Bannu	13	0	**13**	14	0	**14**	94	104	-86.17	-86.54
Lakki Marwat	40	51	**91**	53	39	**92**	42	45	116.67	104.44
D.I.Khan Division	**249**	**950**	**1199**	**433**	**2186**	**2619**	**220**	**524**	445.00	399.81
D.I.Khan	145	950	**1095**	348	2186	**2534**	220	524	397.73	383.59
Tank	104	0	**104**	85	0	**85**	0	0	0.00	0.00
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**0**	**7**	**7**	**0**	**3**	**3**	**17**	**5**	**-58.82**	**-40.00**
Kohat	0	0	**0**	0	0	**0**	17	5	-100.00	-100.00
Karak	0	7	**7**	0	3	**3**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swabi	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

RABI CEREALS

Cereals are the foundation of human civilization. It is any grass cultivated for its edible components of grain. In their natural, unprocessed, whole grain form, cereals are a rich source of vitamins, minerals, carbohydrates, fats, oils, and protein. While each individual species has its own peculiarities, the cultivation of all cereal crops is similar. Most are annual plants; consequently one planting yields one harvest. Wheat, rye, triticale, oats, barley, and spelt are the Rabi season cereals.

MAJOR RABI CEREALS CROPS OF KPK

Wheat

Barley

WHEAT (گندم)

Wheat is one of the oldest and most important of the cereal crops. Of the thousands of varieties known, the most important is common wheat (Triticum aestivum), spring wheat is grown as a Rabi crop in Pakistan. wheat is considered a highly responsive crop to starter fertilizers, particularly phosphorus and nitrogen. Most wheat is typically milled into flour and is then used to make a wide range of foods including breads, muffins, noodles, pasta, biscuits, cakes, etc for human consumption. wheat flour may be a good source of iron, thiamine, niacin, calcium, and vitamin B6. Wheat has been importat part of human diet and it is grown in all most all parts of Khyber Pakhtunkhwa.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
727276	761784	(+) 4.74

Reasons for change:

- Favorable weather condition at the time of sowing.
- Conversion of land from barley, Rape Seed & Mustard, etc to wheat crop due to high market price for wheat.
- Distribution of quality seeds.

B. Production (Tonnes):

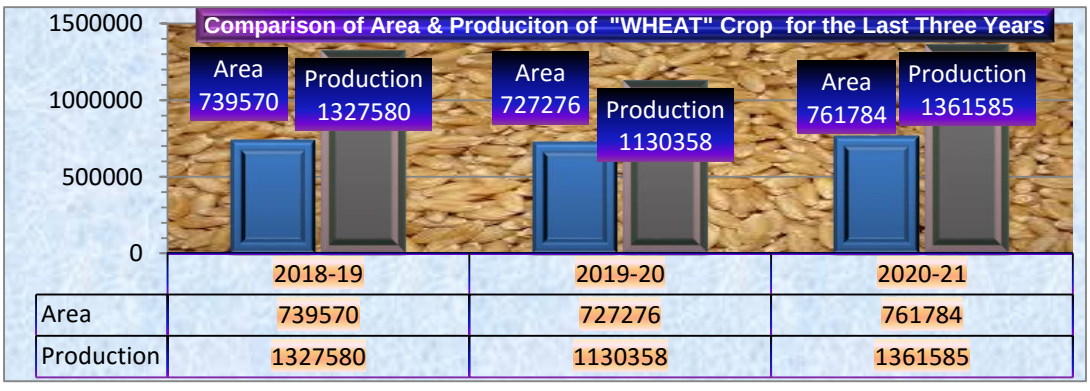
2019-20	2020-21	%age change over last year
1130358	1361585	(+)20.46

Reasons for change:

- Corresponding increase in area.
- Application of fertilizers, insecticides and pesticides on time.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
24.71	14.16	19.38



WHEAT, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**376411**	**385373**	**761784**	**858122**	**503463**	**1361585**	**727276**	**1130358**	**4.74**	**20.46**
Bannu Division	**19426**	**12219**	**31645**	**43885**	**5293**	**49178**	**31125**	**47740**	**1.67**	**3.01**
Bannu	13184	391	**13575**	29889	198	**30087**	13118	27711	**3.48**	**8.57**
Lakki Marwat	6242	11828	**18070**	13996	5095	**19091**	18007	20029	**0.35**	**-4.68**
D.I.Khan Division	**71959**	**7626**	**79585**	**166208**	**11959**	**178167**	**62531**	**71486**	**27.27**	**149.23**
D.I.Khan	57753	6148	**63901**	137370	10629	**147999**	49874	58184	**28.12**	**154.36**
Tank	14206	1478	**15684**	28838	1330	**30168**	12657	13302	**23.92**	**126.79**
Hazara Division	**12130**	**89413**	**101543**	**29824**	**135406**	**165230**	**92739**	**153335**	**9.49**	**7.76**
Abbottabad	62	14006	**14068**	130	22081	**22211**	14024	21903	**0.31**	**1.41**
Battagram	817	7057	**7874**	1443	10992	**12435**	7803	11263	**0.91**	**10.41**
Haripur	5561	29655	**35216**	15140	44852	**59992**	32507	55455	**8.33**	**8.18**
Kohistan	1105	624	**1729**	1816	817	**2633**	1724	2626	**0.29**	**0.27**
Torghar	3887	32701	**36588**	9969	49977	**59946**	36681	62088	**-0.25**	**-3.45**
Mansehra	698	5370	**6068**	1326	6687	**8013**	0	0	**0.00**	**0.00**
Kohat Division	**10122**	**25994**	**36116**	**21914**	**22459**	**44373**	**46666**	**45005**	**-22.61**	**-1.40**
Kohat	7810	12428	**20238**	17657	11763	**29420**	21478	27952	**-5.77**	**5.25**
Karak	640	6293	**6933**	960	2771	**3731**	15393	4800	**-54.96**	**-22.27**
Hangu	1672	7273	**8945**	3297	7925	**11222**	9795	12253	**-8.68**	**-8.41**
Mardan Division	**46241**	**31098**	**77339**	**121843**	**48127**	**169970**	**79586**	**139623**	**-2.82**	**21.73**
Mardan	29096	12757	**41853**	75706	14778	**90484**	40859	71784	**2.43**	**26.05**
Swabi	17145	18341	**35486**	46137	33349	**79486**	38727	67839	**-8.37**	**17.17**
Malakand Division	**62614**	**153973**	**216587**	**149070**	**219242**	**368312**	**215350**	**345087**	**0.57**	**6.73**
Bunir	3398	44221	**47619**	6342	57116	**63458**	49005	59257	**-2.83**	**7.09**
Chitral	7833	512	**8345**	15333	461	**15794**	8139	15494	**2.53**	**1.94**
Malakand	10105	16472	**26577**	23908	10089	**33997**	25478	32091	**4.31**	**5.94**
Dir Lower	11740	17295	**29035**	28729	27305	**56034**	28800	54920	**0.82**	**2.03**
Dir Upper	12135	12500	**24635**	28585	14987	**43572**	23411	41758	**5.23**	**4.34**
Shangla	2072	22772	**24844**	4455	33614	**38069**	24457	37975	**1.58**	**0.25**
Swat	15331	40201	**55532**	41718	75670	**117388**	56060	103592	**-0.94**	**13.32**
Peshawar Division	**90808**	**16941**	**107749**	**214404**	**24227**	**238631**	**93148**	**200325**	**15.68**	**19.12**
Peshawar	33600	2401	**36001**	77366	1772	**79138**	34015	69405	**5.84**	**14.02**
Charsadda	40373	4195	**44568**	89525	4174	**93699**	36015	75708	**23.75**	**23.76**
Nowshera	16835	10345	**27180**	47513	18281	**65794**	23118	55212	**17.57**	**19.17**
Merged Districts	**63111**	**48109**	**111220**	**110974**	**36750**	**147724**	**106131**	**127757**	**4.80**	**15.63**
Bajour	11330	24670	**36000**	18140	16105	**34245**	34540	27190	**4.23**	**25.95**
Khyber	9110	1940	**11050**	16130	1608	**17738**	10625	17545	**4.00**	**1.10**
Kurram	20665	3035	**23700**	39345	2676	**42021**	22790	36540	**3.99**	**15.00**
Muhmand	3035	4365	**7400**	5605	3981	**9586**	7070	8715	**4.67**	**9.99**
N.Waziristan	3955	945	**4900**	7210	805	**8015**	4510	6295	**8.65**	**27.32**
S.Waziristan	4810	3790	**8600**	8202	3486	**11688**	8093	8855	**6.26**	**31.99**
Oriakzai	1365	2655	**4020**	2470	2784	**5254**	3808	4952	**5.57**	**6.10**
SD Bannu	3285	1265	**4550**	4950	976	**5926**	4350	5600	**4.60**	**5.82**
SD D.I.Khan	1735	3165	**4900**	2681	2479	**5160**	4595	4355	**6.64**	**18.48**
SD Hassan Khel	3106	1294	**4400**	4982	1140	**6122**	4140	5780	**6.28**	**5.92**
SD Kohat	715	985	**1700**	1259	710	**1969**	1610	1930	**5.59**	**2.02**

BARLEY (جو)

Barley, a member of the grass family, is a major cereal grain grown in temperate climates globally. It was one of the first cultivated grains. Barley is a cereal grain. People often eat the grain as food. Some people also use the grain to make medicine. Barley is most commonly used for heart disease and high cholesterol. In manufacturing, barley is used as a food grain, natural sweetener, and used in breads, soups, stews, and health products, though it is primarily grown as animal fodder. Major barley producing districts in Khyber Pakhtunkhwa are Lakki Marwat, Karak, D.I Khan, Tank and Haripur etc.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
20986	20861	(-) 0.60

Reason for change:

- Lower market price for barley.
- Conversion of land to wheat crop due to its lucrative price.

B. Production (Tonnes):

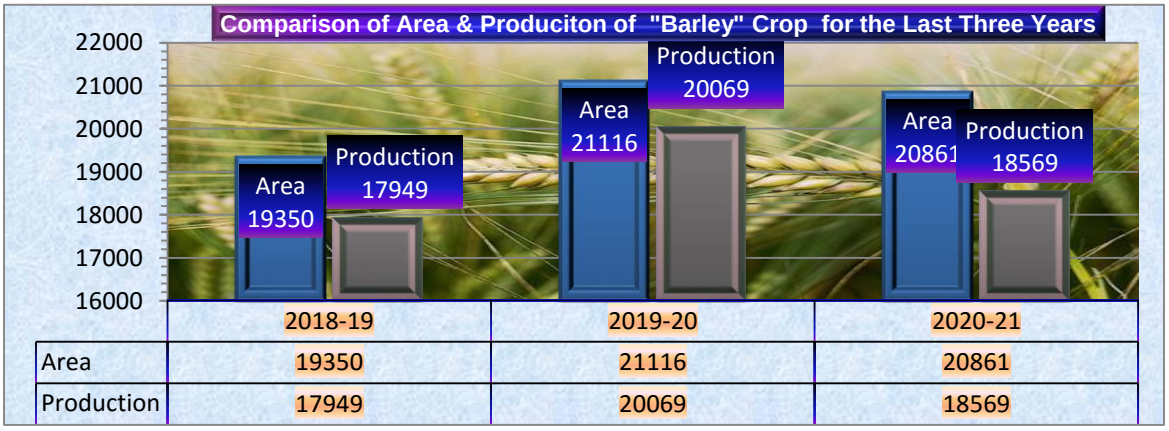
2019-20	2020-21	%age change over last year
18569	18635	(+) 0.36

Reason for change:

- Timely rainfall.
- Availability of inputs on subsidized rate (fertilizers, seeds etc.).
- Use of high yielding and disease tolerant varieties.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
13.28	8.13	9.68



BARLEY, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**6295**	**14566**	**20861**	**7714**	**10921**	**18635**	**20986**	**18569**	**-0.60**	**0.36**
Bannu Division	**582**	**421**	**1003**	**705**	**175**	**880**	**682**	**684**	**47.07**	**28.65**
Bannu	134	0	**134**	139	0	**139**	100	97	**34.00**	**43.30**
Lakki Marwat	448	421	**869**	566	175	**741**	582	587	**49.31**	**26.24**
D.I.Khan Division	**1264**	**276**	**1540**	**1037**	**157**	**1194**	**1275**	**1013**	**20.78**	**17.87**
D.I.Khan	1121	180	**1301**	897	90	**987**	1042	809	**24.86**	**22.00**
Tank	143	96	**239**	140	67	**207**	233	204	**2.58**	**1.47**
Hazara Division	**82**	**558**	**640**	**82**	**504**	**586**	**815**	**801**	**-21.47**	**-26.84**
Abbottabad	0	31	**31**	0	43	**43**	110	152	**-71.82**	**-71.71**
Battagram	13	26	**39**	15	26	**41**	157	164	**-75.16**	**-75.00**
Haripur	52	288	**340**	49	204	**253**	312	230	**8.97**	**10.00**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	17	213	**230**	18	231	**249**	236	255	**-2.54**	**-2.35**
Kohat Division	**49**	**86**	**135**	**47**	**56**	**103**	**305**	**228**	**-55.74**	**-54.82**
Kohat	24	39	**63**	20	33	**53**	125	105	**-49.60**	**-49.52**
Karak	10	42	**52**	6	17	**23**	127	52	**-59.06**	**-55.77**
Hangu	15	5	**20**	21	6	**27**	53	71	**-62.26**	**-61.97**
Mardan Division	**849**	**1073**	**1922**	**1061**	**1036**	**2097**	**1929**	**1962**	**-0.36**	**6.88**
Mardan	306	743	**1049**	296	630	**926**	956	836	**9.73**	**10.77**
Swabi	543	330	**873**	765	406	**1171**	973	1126	**-10.28**	**4.00**
Malakand Division	**1959**	**2857**	**4816**	**2770**	**2931**	**5701**	**4820**	**5682**	**-0.08**	**0.33**
Bunir	42	274	**316**	43	256	**299**	287	269	**10.10**	**11.15**
Chitral	1723	0	**1723**	2463	0	**2463**	1724	2413	**-0.06**	**2.07**
Malakand	0	366	**366**	0	192	**192**	405	277	**-9.63**	**-30.69**
Dir Lower	0	980	**980**	0	1381	**1381**	1050	1480	**-6.67**	**-6.69**
Dir Upper	0	550	**550**	0	431	**431**	745	636	**-26.17**	**-32.23**
Shangla	20	116	**136**	38	134	**172**	210	222	**-35.24**	**-22.52**
Swat	174	571	**745**	226	537	**763**	399	385	**86.72**	**98.18**
Peshawar Division	**419**	**18**	**437**	**657**	**14**	**671**	**549**	**818**	**-20.40**	**-17.97**
Peshawar	56	0	**56**	61	0	**61**	61	66	**-8.20**	**-7.58**
Charsadda	30	0	**30**	37	0	**37**	54	65	**-44.44**	**-43.08**
Nowshera	333	18	**351**	559	14	**573**	434	687	**-19.12**	**-16.59**
Merged Districts	**1091**	**9277**	**10368**	**1355**	**6048**	**7403**	**10611**	**7381**	**-2.29**	**0.30**
Bajour	0	8780	**8780**	0	5762	**5762**	9060	6350	**-3.09**	**-9.26**
Khyber	157	67	**224**	159	43	**202**	218	201	**2.75**	**0.50**
Kurram	503	0	**503**	780	0	**780**	495	181	**1.62**	**330.94**
Muhmand	203	347	**550**	188	189	**377**	554	374	**-0.72**	**0.80**
N.Waziristan	109	7	**116**	107	4	**111**	113	109	**2.65**	**1.83**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	16	6	**22**	17	4	**21**	17	15	**29.41**	**40.00**
SD Bannu	33	17	**50**	35	10	**45**	43	38	**16.28**	**18.42**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	47	39	**86**	50	27	**77**	82	91	**4.88**	**-15.38**
SD Kohat	23	14	**37**	19	9	**28**	29	22	**27.59**	**27.27**

RABI PULSES

Rabi pulses are grown on 28 million hectares globally. They are concentrated on temperate and sub-tropical climate. Rabi Crops are harvested in the spring in Pakistan. The crops are grown either with rainwater that has percolated into the ground or using irrigation. They are high in protein, fibre, and various vitamins, provide amino acids, and are hearty crops. Researchers have reported that regular consumption of pulses may reduce the risk of heart disease, diabetes and certain types of cancer. Pulses are the most important source of vegetable protein in Pakistan. They are cultivated on 5% of the total cropped area. Their use ranges from baby food to delicacies of the rich and the poor. Because of the population growth, demand for pulses is increasing day by day.

MAJOR RABI PULSES OF KPK

(Gram, Masoor, Matter & Other Rabi Pulses)

GRAM (چنا)

Gram known as Chana is a major Rabi pulse crop in Pakistan. It is grown in areas after rain and floods. Being a leguminous crop, it is well suited with dry tracks. chana is a good source of minerals like magnesium and potassium, which help to prevent high blood pressure and reduce bad cholesterol levels, there by boosting heart health. Gram is one of the importantant economic pulses of Pakistan. it is commonly grown in the rainfed area of Karak, D.I. Khan, Lakki Marwt, Tank, Kohat.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
33699	23245	(-) 31.02

Reasons for change (Decrease):

- Shifting of land to other crops due to better earning of other crops.
- Unfavorable weather condition.
- Higher price of gram seed.

B. Production (Tonnes):

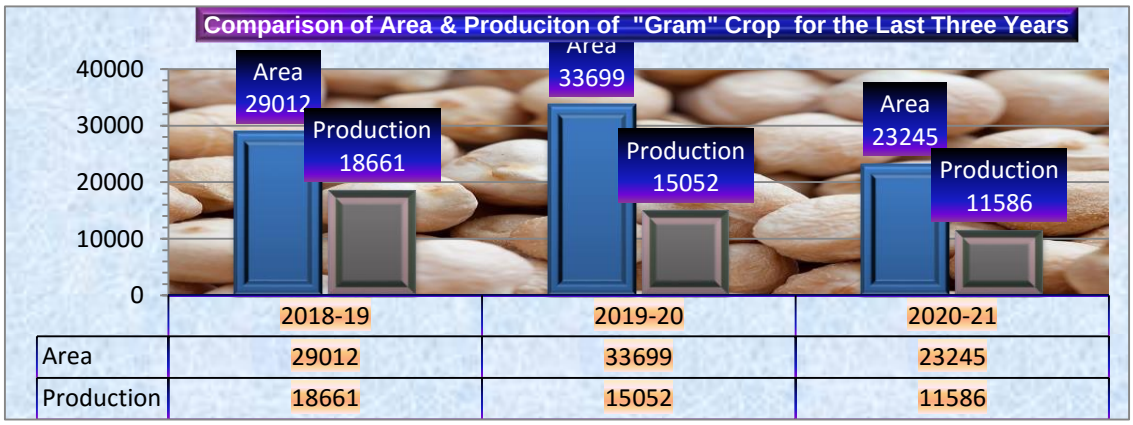
2019-20	2020-21	%age change over last year
15052	11586	(-) 23.03

Reasons for change:

- Corresponding decrease in area.
- Reduction in yield per Acre due to various diseases.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.62	4.75	5.40



GRAM,2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**8114**	**15131**	**23245**	**4957**	**6629**	**11586**	**33699**	**15052**	**-31.02**	**-23.03**
Bannu Division	**142**	**7891**	**8033**	**113**	**3224**	**3337**	**12979**	**8345**	**-38.11**	**-60.01**
Bannu	0	0	**0**	0	0	**0**	402	253	**-100.00**	**-100.00**
Lakki Marwat	142	7891	**8033**	113	3224	**3337**	12577	8092	**-36.13**	**-58.76**
D.I.Khan Division	**6172**	**4116**	**10288**	**4245**	**1966**	**6211**	**11288**	**3162**	**-8.86**	**96.43**
D.I.Khan	4429	3086	**7515**	3766	1729	**5495**	8047	2343	**-6.61**	**134.53**
Tank	1743	1030	**2773**	479	237	**716**	3241	819	**-14.44**	**-12.58**
Hazara Division	**0**	**3**	**3**	**0**	**1**	**1**	**17**	**8**	**-82.35**	**-87.50**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	0	3	**3**	0	1	**1**	17	8	**-82.35**	**-87.50**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**1789**	**15**	**1804**	**599**	**11**	**610**	**6278**	**2107**	**-71.26**	**-71.05**
Kohat	0	0	**0**	0	0	**0**	70	36	**-100.00**	**-100.00**
Karak	15	1789	**1804**	11	599	**610**	6208	2071	**-70.94**	**-70.55**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**0**	**3**	**3**	**0**	**3**	**3**	**10**	**8**	**-70.00**	**-62.50**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	0	3	**3**	0	3	**3**	10	8	**-70.00**	**-62.50**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**11**	**0**	**11**	**0**	**11**	**11**	**12**	**12**	**-8.33**	**-8.33**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	11	0	**11**	0	11	**11**	12	12	**-8.33**	**-8.33**
Merged Districts	**0**	**3103**	**3103**	**0**	**1413**	**1413**	**3115**	**1410**	**-0.39**	**0.21**
Bajour	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	3103	**3103**	0	1413	**1413**	3115	1410	**-0.39**	**0.21**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

MASOOR (مسور)

Masoor dal is a Rabi pulses and an important part of the diet in many parts of the world and pakistan. It is basically split lentil without skin and is red in colour. It does not need soaking prior to cooking as it is a soft dal and cooks quickly. It is rich in vitamins A, C, and E, manganese, zinc, antioxidants, and other bioactive compounds, which can help to boost immunity.it is also good for the heart as it helps lower cholesterol and blood pressure levels. In Khyber Pakhtunkhwa it is cultivated in District Lakki Marwat, Tank, Chitral and some part of Merged Districts

A. Area (Ha:)

2019-20	2020-21	%age change over last year
3083	3480	(+) 12.86

Reason for change:

- Conversion of land into Masoor crop in swat district.
- Favorable weather condition.

B. Production (Tonnes):

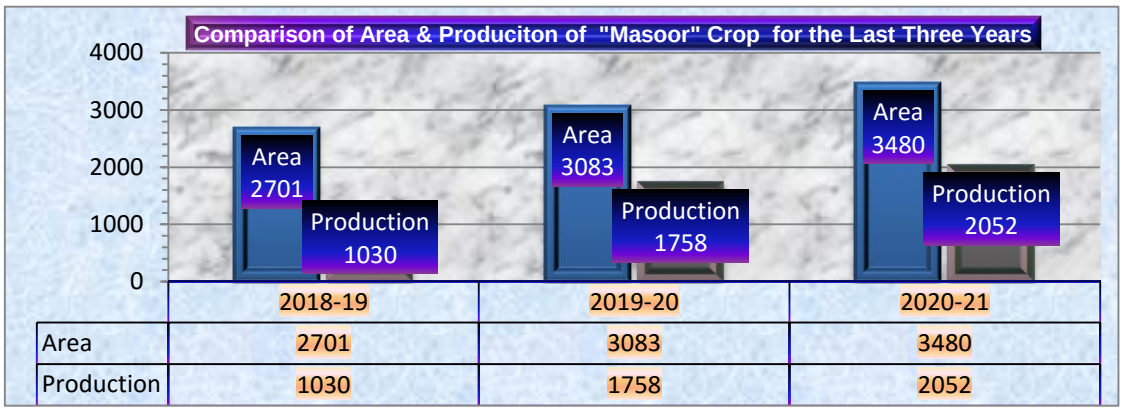
2019-20	2020-21	%age change over last year
1758	2052	(+) 16.70

Reason for change:

- Corresponding increase in area.
- Favorable weather condition for the crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
10.68	5.34	6.39



MASOOR, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**685**	**2795**	**3480**	**675**	**1377**	**2052**	**3083**	**1758**	**12.86**	**16.70**
Bannu Division	**71**	**47**	**118**	**49**	**16**	**65**	**152**	**93**	**-22.37**	**-30.11**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	71	47	**118**	49	16	**65**	152	93	**-22.37**	**-30.11**
D.I.Khan Division	**397**	**533**	**930**	**290**	**357**	**647**	**522**	**354**	**78.16**	**82.77**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	397	533	**930**	290	357	**647**	522	354	**78.16**	**82.77**
Hazara Division	**0**	**6**	**6**	**0**	**2**	**2**	**8**	**3**	**-25.00**	**-33.33**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	0	6	**6**	0	2	**2**	8	3	**-25.00**	**-33.33**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand Division	**216.5**	**94**	**310.5**	**335.5**	**51**	**386.5**	**248**	**354**	**25.20**	**9.18**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	216.5	0	**216.5**	335.5	0	**335.5**	217	338	**-0.23**	**-0.74**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	4	**4**	0	5	**5**	5	6	**-20.00**	**-16.67**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	90	**90**	0	46	**46**	26	10	**246.15**	**360.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Merged Districts	**0**	**2115**	**2115**	**0**	**951**	**951**	**2153**	**954**	**-1.76**	**-0.31**
Bajour	0	2115	**2115**	0	951	**951**	2153	954	**-1.76**	**-0.31**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

MATTAR (مٹر)

Pea is most commonly the small spherical seed or the seed-pod of the pod fruit. Each pod contains several peas, which can be green or yellow. Pea pods are botanically fruit. In Pakistan it is Rabi season crop. Peas take between 8-12 weeks from sowing until harvesting. Peas are a good source of vitamins C and E, zinc, and other antioxidants that strengthen our immune system. Other nutrients, such as vitamins A and B and coumestrol, help reduce inflammation and lower risk of chronic conditions, including diabetes, heart disease. As it has good market value and taste, it is grown in all divisions of Khyber Pakhtunkhwa.

A. Area (Hect:):

2019-20	2020-21	%age change over last year
1269	1207	(-) 4.93

Reasons for change:

- Unfavorable weather condition.
- Conversion of area to wheat crop.

B. Production (Tonnes):

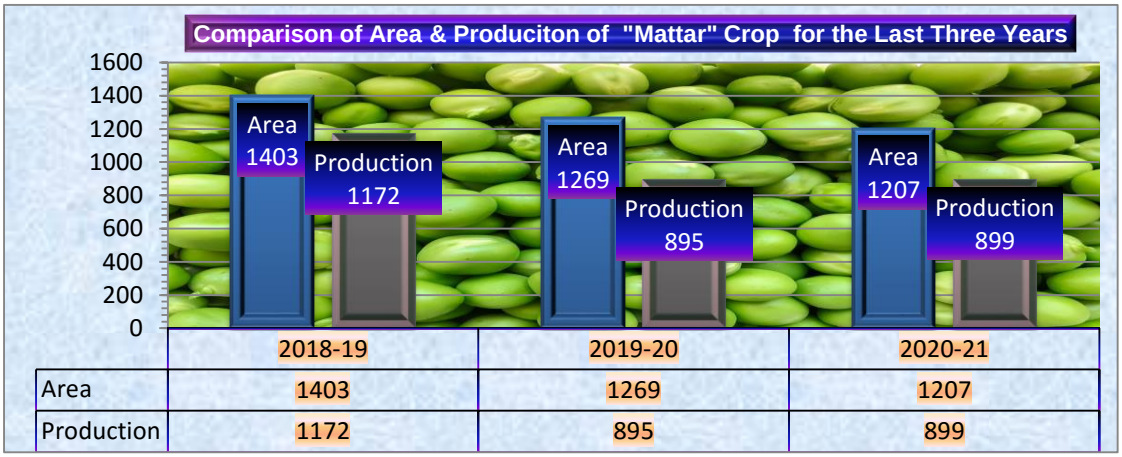
2019-20	2020-21	%age change over last year
895	899	(+) 0.39

Reasons for change:

- Improved varieties were sown.
- Better crop management.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
9.54	5.76	8.07



MATTAR, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**740**	**467**	**1207**	**651**	**248**	**899**	**1269**	**895**	**-4.93**	**0.39**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**68**	**0**	**68**	**143**	**0**	**143**	**66**	**132**	**3.03**	**8.33**
D.I.Khan	68	0	**68**	143	0	**143**	66	132	**3.03**	**8.33**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**163**	**122**	**285**	**142**	**61**	**203**	**297**	**209**	**-4.04**	**-2.87**
Abbottabad	2	17	**19**	2	10	**12**	36	23	**-47.22**	**-47.83**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	109	0	**109**	111	0	**111**	109	110	**0.00**	**0.91**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	52	105	**157**	29	51	**80**	152	76	**3.29**	**5.26**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**13**	**19**	**32**	**6**	**5**	**11**	**66**	**31**	**-51.52**	**-64.52**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	13	19	**32**	6	5	**11**	66	31	**-51.52**	**-64.52**
Malakand Division	**28.5**	**0**	**28.5**	**38.5**	**0**	**38.5**	**35**	**42**	**-18.57**	**-8.33**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	5.5	0	**5.5**	16.5	0	**16.5**	6	18	**-8.33**	**-8.33**
Malakand	23	0	**23**	22	0	**22**	29	24	**-20.69**	**-8.33**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**-100.00**	**-100.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	1	1	**-100.00**	**-100.00**
Nowshera	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Merged Districts	**467**	**326**	**793**	**321**	**182**	**503**	**804**	**480**	**-1.37**	**4.79**
Bajour	0	316	**316**	0	176	**176**	324	178	**-2.47**	**-1.12**
Khyber	348	0	**348**	213	0	**213**	365	204	**-4.66**	**4.41**
Kurram	88	0	**88**	81	0	**81**	79	67	**11.39**	**20.90**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	10	4	**14**	9	3	**12**	11	10	**27.27**	**20.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	12	2	**14**	10	1	**11**	13	13	**7.69**	**-15.38**
SD Kohat	9	4	**13**	8	2	**10**	12	8	**8.33**	**25.00**

OTHER RABI PULSES (دیگر ربیع دالیں)

There are other Rabi season pulses such as cowpea and pigeonpea etc. Some pulses are harvested in both Kharif and Rabi Season. Pulses are mostly cultivated under rain fed conditions and do not require intensive irrigation facility and this is the reason why pulses are grown in areas left after satisfying the demand for cereals/cash crops which make it an important group of crop in ll over the world, for yielding large financial. Apart from this, pulses possess several other qualities such as they are rich in protein, improve soil fertility its physical structure and fit inter-cropping system.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
179	165	(-) 7.82

Reason for change:

- Conversion of land to other crop.

B. Production (Tonnes):

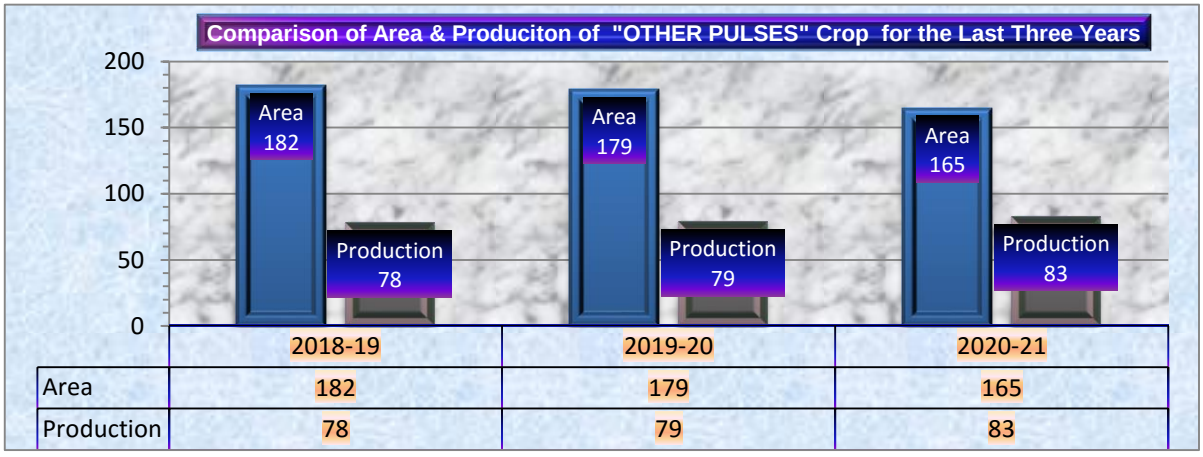
2019-20	2020-21	%age change over last year
79	83	(+) 5.06

Reason for change:

- Favorable weather condition.
- Use of high-yield verities of seeds.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
8.13	5.39	5.45



OTHER RABI PULSES, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**4**	**161**	**165**	**3**	**80**	**83**	**179**	**79**	**-7.82**	**5.06**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**4**	**1**	**5**	**3**	**1**	**4**	**10**	**6**	**-50.00**	**-33.33**
Abbottabad	4	1	**5**	3	1	**4**	10	6	**-50.00**	**-33.33**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Merged Districts	**0**	**160**	**160**	**0**	**79**	**79**	**169**	**73**	**-5.33**	**8.22**
Bajour	0	160	**160**	0	79	**79**	169	73	**-5.33**	**8.22**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

RABI SPICES/CONDIMENTS

Spices and condiments are known as one of the most remarkable ingredients of the many styles of cuisine in the world. Generally, spices are food ingredients mainly used to season a food dish during its preparation. In contrast, condiments are mainly used at the dining table to enhance the dish and add extra flavor, texture, and nutrients to meals. world spice market is continuously growing and Pakistan contributes in spice production to the world.

MAJOR RABI SPICES/CONDIMENTS OF KPK

Garlic, Coriander & Onion

GARLIC (لہسن / تھوم)

Garlic is a plant in the Allium (onion) family. It is closely related to onions, shallots and leeks. Each segment of a garlic bulb is called a clove. There are about 10–20 cloves in a single bulb, give or take. Raw garlic contains Manganese, Vitamins, Selenium, Fiber, Decent amounts of calcium, copper, potassium, phosphorus, iron. Garlic can benefit the heart, brain, and other organs. It reduces risk factors, such as blood pressure, cholesterol, and heavy metal toxicity. Major garlic producing districts in KhyberPakhtunkhwa are Swabi, Nowshera, Charsadda, Kohat, Peshawar Mardan and Swat.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
3148	3464	(+) 10.04

Reasons for change:

- Increase in demand for condiments.
- Attractive market prices.

B. Production (Tonnes):

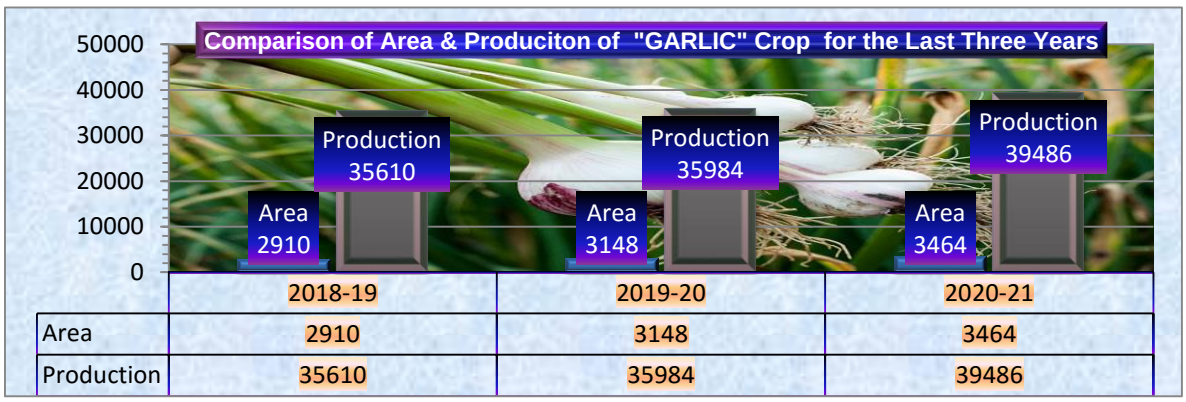
2019-20	2020-21	%age change over last year
35984	39486	(+) 9.73

Reasons for change:

- Correspondence increase in area.
- Improved seed varieties i.e NARC G-I.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
125.13	104.88	123.56



GARLIC, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**3196**	**268**	**3464**	**36893**	**2593**	**39485.5**	**3148**	**35984**	**10.04**	**9.73**
Bannu Division	**417**	**0**	**417**	**2390**	**0**	**2390**	**370**	**2105**	**12.70**	**13.54**
Bannu	417	0	**417**	2390	0	**2390**	370	2105	**12.70**	**13.54**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**51**	**8**	**59**	**256**	**23**	**279**	**54**	**271**	**9.26**	**2.95**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	3	4	**7**	4	10	**14**	2	5	**250.00**	**180.00**
Haripur	30	0	**30**	152	0	**152**	32	162	**-6.25**	**-6.17**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	18	4	**22**	100	13	**113**	20	104	**10.00**	**8.65**
Kohat Division	**421**	**0**	**421**	**4482**	**0**	**4482**	**360**	**3912**	**16.94**	**14.57**
Kohat	411	0	**411**	4280	0	**4280**	343	3570	**19.83**	**19.89**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	10	0	**10**	202	0	**202**	17	342	**-41.18**	**-40.94**
Mardan Division	**888**	**197**	**1085**	**11615**	**2263**	**13878**	**981**	**12426**	**10.60**	**11.69**
Mardan	306	0	**306**	4284	0	**4284**	280	3996	**9.29**	**7.21**
Swabi	582	197	**779**	7331	2263	**9594**	701	8430	**11.13**	**13.81**
Malakand Division	**310**	**56**	**366**	**2831.5**	**277**	**3108.5**	**258**	**1739**	**41.86**	**78.75**
Bunir	2	0	**2**	15	0	**15**	8	59	**-75.00**	**-74.58**
Chitral	6	0	**6**	31.5	0	**31.5**	6	29	**0.00**	**8.62**
Malakand	35	0	**35**	220	0	**220**	33	198	**6.06**	**11.11**
Dir Lower	25	0	**25**	185	0	**185**	25	185	**0.00**	**0.00**
Dir Upper	12	0	**12**	116	0	**116**	10	97	**20.00**	**19.59**
Shangla	15	19	**34**	83	89	**172**	38	181	**-10.53**	**-4.97**
Swat	215	37	**252**	2181	188	**2369**	138	990	**82.61**	**139.29**
Peshawar Division	**989**	**0**	**989**	**14682**	**0**	**14682**	**1012**	**14996**	**-2.27**	**-2.09**
Peshawar	239	0	**239**	3007	0	**3007**	241	3033	**-0.83**	**-0.86**
Charsadda	212	0	**212**	2436	0	**2436**	225	2587	**-5.78**	**-5.84**
Nowshera	538	0	**538**	9239	0	**9239**	546	9376	**-1.47**	**-1.46**
Merged Districts	**120**	**7**	**127**	**636**	**30**	**666**	**113**	**535**	**12.39**	**24.49**
Bajour	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	17	0	**17**	95	0	**95**	15	69	**13.33**	**37.68**
Muhmand	22	0	**22**	117	0	**117**	20	90	**10.00**	**30.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	19	0	**19**	101	0	**101**	16	76	**18.75**	**32.89**
Oriakzai	24	7	**31**	126	30	**156**	30	148	**3.33**	**5.41**
SD Bannu	8	0	**8**	41	0	**41**	6	25	**33.33**	**64.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	30	0	**30**	156	0	**156**	26	127	**15.38**	**22.83**

CORIANDER (دھنیا)

Coriander is an annual herb in the family Apiaceae. It is also known as dhania. its leaves are called cilantro. Coriander is commonly used to flavor international dishes, like soups, salsas, curries and masalas. Coriander leaves are often used whole, whereas the seeds are used dried or ground. Coriander has many health and economic benefits, it may protect heart by lowering blood pressure and LDL (bad) cholesterol and increasing HDL (good) cholesterol. A spice-rich diet appears to be associated with a lower risk of heart disease. In Khyber Pakhtunkhwa major producing Districts of coriander are Dir, Hangu and merged Districts.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
171	158	(-) 7.60

Reason for change:

- Unfavorable weather condition.
- Conversion of land to other crops.

B. Production (Tonnes):

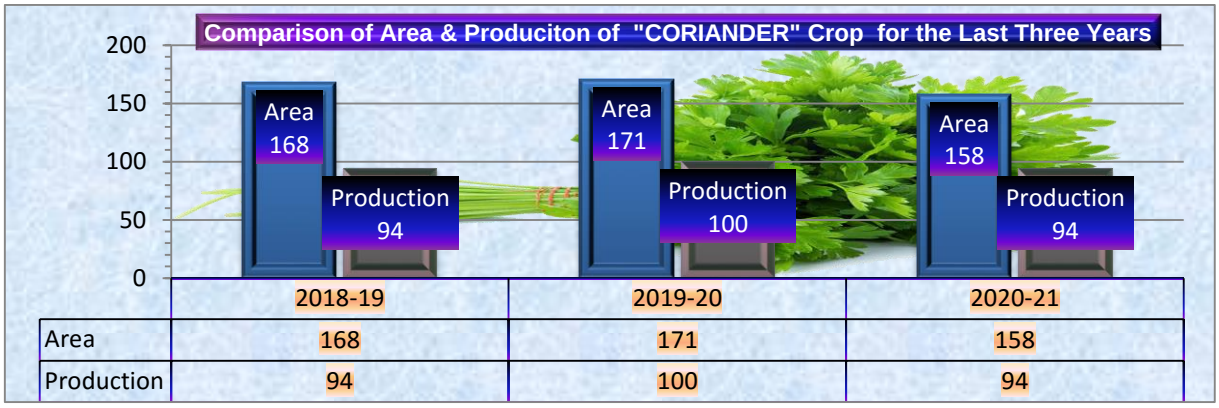
2019-20	2020-21	%age change over last year
100	94	(-)5.96

Reason for change:

- Correspondence decrease in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.45	0.00	6.45



CORIANDER, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**158**	**0**	**158**	**94**	**0**	**94**	**171**	**100**	**-7.60**	**-5.96**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**1**	**0**	**1**	**0.5**	**0**	**0.5**	**1**	**1**	**0.00**	**-50.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	1	0	**1**	0.5	0	**0.5**	1	1	**0.00**	**-50.00**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**5**	**0**	**5**	**2.64**	**0**	**2.64**	**5**	**3**	**0.00**	**-12.00**
Kohat	3	0	**3**	1	0	**1**	2	1	**50.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	2	0	**2**	1.64	0	**1.64**	3	2	**-33.33**	**-18.00**
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**8**	**-100.00**	**-100.00**
Mardan	0	0	**0**	0	0	**0**	15	8	**-100.00**	**-100.00**
Swabi	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand Division	**7**	**0**	**7**	**3.4**	**0**	**3.4**	**8**	**4**	**-12.50**	**-15.00**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	7	0	**7**	3.4	0	**3.4**	8	4	**-12.50**	**-15.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**19**	**0**	**19**	**9.5**	**0**	**9.5**	**20**	**11**	**-5.00**	**-13.64**
Peshawar	16	0	**16**	6.5	0	**6.5**	15	6	**6.67**	**8.33**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	3	0	**3**	3	0	**3**	5	5	**-40.00**	**-40.00**
Merged Districts	**126**	**0**	**126**	**78**	**0**	**78**	**122**	**73**	**3.28**	**6.85**
Bajour	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	24	0	**24**	14	0	**14**	23	12	**4.35**	**16.67**
Muhmand	102	0	**102**	64	0	**64**	99	61	**3.03**	**4.92**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

ONION (پیاز)

Onion also known as the bulb onion or common onion, is a vegetable that is the most widely cultivated species of the genus Allium. Its close relatives include garlic, scallion, leek, chive, and Chinese onion. Raw onions are very low in calories, with only 40 calories per 3.5 ounces (100 grams). By fresh weight, they are 89% water, 9% carbs, and 1.7% fiber, with tiny amounts of protein and fat. Onions has health benefits as it contains contain antioxidants and compounds that fight inflammation, decrease triglycerides and reduce cholesterol levels, all of which may lower the risk of heart disease. In Khyber Pakhtunkhwa major producing onion Districts are Swat, Malakand, Charsdda, Sawabi, Mardan, and Merged districts.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
11898	11842	(-) 0.47

Reason for change:

- Unfavorable weather condition.
- Low market prices.
- Conversion of land into other crops.

B. Production (Tonnes):

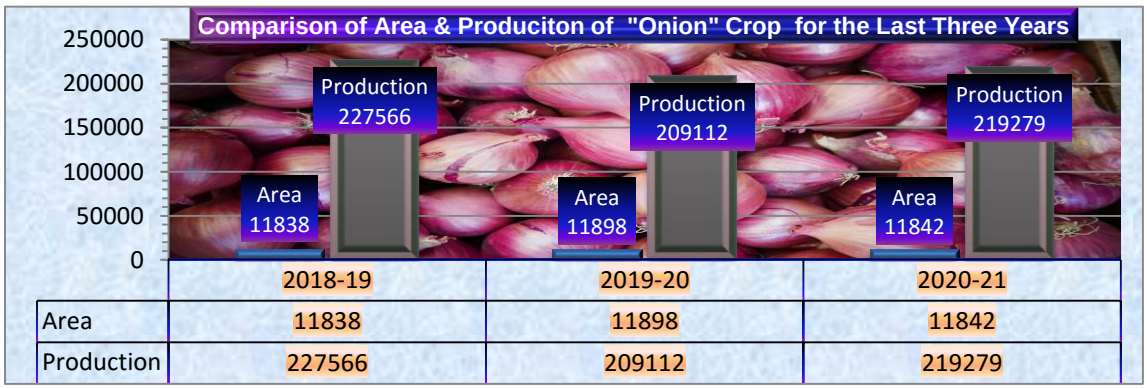
2019-20	2020-21	%age change over last year
209112	219279	(+) 4.86

Reason for change:

- Timely application of fertilizers and pesticides.
- Use of high yielding varieties and better management of crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.45	0.00	6.45



ONION, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**11405**	**437**	**11842**	**213045**	**6234**	**219279**	**11898**	**209112**	**-0.47**	**4.86**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**209**	**3**	**212**	**2751**	**33**	**2784**	**210**	**2728**	**0.95**	**2.05**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	2	2	**4**	25	20	**45**	6	70	**-33.33**	**-35.71**
Haripur	29	0	**29**	334	0	**334**	33	380	**-12.12**	**-12.11**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	178	1	**179**	2392	13	**2405**	171	2278	**4.68**	**5.58**
Kohat Division	**42**	**0**	**42**	**1324**	**0**	**1324**	**56**	**1604**	**-25.00**	**-17.46**
Kohat	8	0	**8**	57	0	**57**	16	114	**-50.00**	**-50.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	34	0	**34**	1267	0	**1267**	40	1490	**-15.00**	**-14.97**
Mardan Division	**234**	**26**	**260**	**2310**	**183**	**2493**	**174**	**1873**	**49.43**	**33.10**
Mardan	111	0	**111**	1445	0	**1445**	110	1423	**0.91**	**1.55**
Swabi	123	26	**149**	865	183	**1048**	64	450	**132.81**	**132.89**
Malakand Division	**7620.5**	**379**	**7999.5**	**159476**	**5664**	**165140**	**8247**	**159035**	**-3.00**	**3.84**
Bunir	0	0	**0**	0	0	**0**	55	817	**-100.00**	**-100.00**
Chitral	374.5	0	**374.5**	4602.7	0	**4602.7**	373	4581	**0.40**	**0.47**
Malakand	1096	0	**1096**	16705	0	**16705**	1104	16548	**-0.72**	**0.95**
Dir Lower	1530	0	**1530**	25407	0	**25407**	1550	25740	**-1.29**	**-1.29**
Dir Upper	1370	0	**1370**	16670	0	**16670**	1332	16035	**2.85**	**3.96**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	3250	379	**3629**	96091	5664	**101755**	3833	95314	**-5.32**	**6.76**
Peshawar Division	**702**	**14**	**716**	**10429**	**185**	**10614**	**634**	**9478**	**12.93**	**11.99**
Peshawar	28	0	**28**	252	0	**252**	26	234	**7.69**	**7.69**
Charsadda	651	14	**665**	9961	185	**10146**	598	9150	**11.20**	**10.89**
Nowshera	23	0	**23**	216	0	**216**	10	94	**130.00**	**129.79**
Merged Districts	**2597**	**15**	**2612**	**36755**	**169**	**36924**	**2577**	**34394**	**1.36**	**7.36**
Bajour	551	0	**551**	7984	0	**7984**	545	7920	**1.10**	**0.81**
Khyber	525	0	**525**	7449	0	**7449**	532	6912	**-1.32**	**7.77**
Kurram	239	3	**242**	3607	38	**3645**	234	3235	**3.42**	**12.67**
Muhmand	735	0	**735**	10326	0	**10326**	753	10013	**-2.39**	**3.13**
N.Waziristan	82	0	**82**	1145	0	**1145**	69	887	**18.84**	**29.09**
S.Waziristan	207	0	**207**	2859	0	**2859**	197	2422	**5.08**	**18.04**
Oriakzai	61	12	**73**	824	131	**955**	69	808	**5.80**	**18.19**
SD Bannu	83	0	**83**	1197	0	**1197**	77	1095	**7.79**	**9.32**
SD D.I.Khan	58	0	**58**	798	0	**798**	52	646	**11.54**	**23.53**
SD Hassan Khel	37	0	**37**	281	0	**281**	33	172	**12.12**	**63.37**
SD Kohat	19	0	**19**	285	0	**285**	16	284	**18.75**	**0.35**

RABI VEGETABLES (ربیع سبزیات)

Vegetables, the edible product of a herbaceous plant are plant with soft stem, as distinguished from the edible nuts and fruits produced by plants with woody stems such as shrubs and trees. Vegetables can be grouped according to the edible part of each plant: leaves (lettuce), stalks (celery), roots (carrot), tubers (potato), bulbs (onion), and flowers (broccoli). In addition, fruits such as tomato and seeds such as pea are commonly considered vegetables. Vegetables are an important part of a healthy diet. A diet rich in vegetables can lower blood pressure, reduce the risk of heart disease and stroke, prevent many types of cancer, lower risk of eye and digestive problems, and have a positive effect upon blood sugar. Rabi Season vegetables like Cauliflower, Spinach, Turnip, Beans, Cabbage, Peas, Radish, etc. are grown on larger scale. In different parts of Khyber Pakhtunkhwa.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
14337	15433	7.64

Reasons for change:

- favorable weather condition.
- Conversion of land from other crops to vegetables.

B. Production (Tonnes):

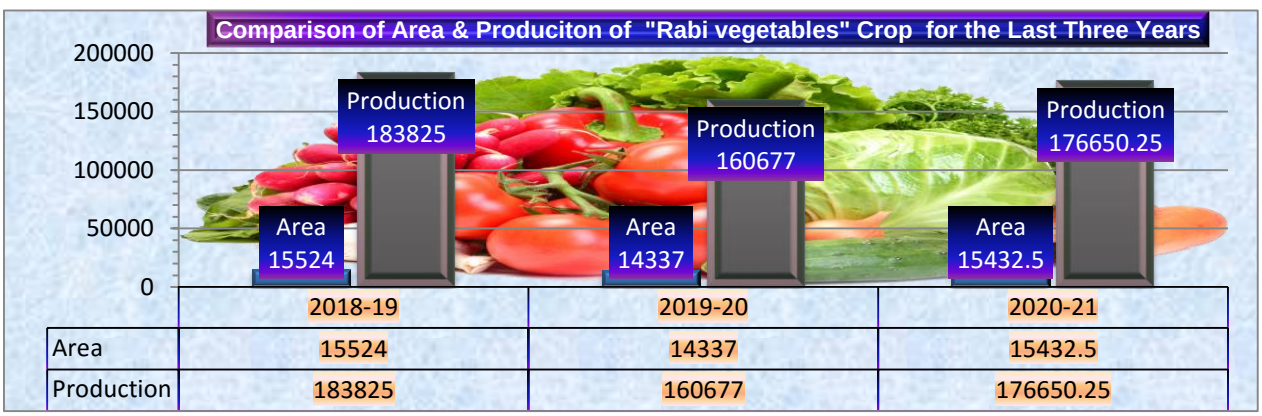
2019-20	2020-21	%age change over last year
160677	176650	(+) 9.94

Reasons for change:

- Correspondence increase in area.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
124.08	0.00	124.08



RABI VEGETABLE, 2020-21

District	Area	Production
Abbottabad	18	254
Bannu	97	574
Battagram	13	117
Bunir	450	7593
Charsadda	809	7404
Chitral	1558.5	12711.25
D.I.Khan	229	3652
Dir Lower	272	2814
Dir Upper	250	3513
Hangu	30	359
Haripur	172	2810
Karak	0	0
Kohat -	69	282
Kohistan	66	823
Lakki Marwat	0	0
Malakand	1195	12970
Mansehra	725	16716
Mardan	1275	18970
Nowshera	333	3011
Peshawar	500	8983
Shangla	89	1145
Swabi	826	9410
Swat	1980	20860
Tank	1348	16270
Tor Ghar	0	0
Total S.Districts	**12305**	**151241**
Bajour	1199	10689
Khyber	230	1500
Kurram	657	6254
Muhmand	283	1960
N.Waziristan	314	2014
Oriakzai	145	926
S.Waziristan	34	268
SD Bannu	36	228
SD D.I. Khan	144	982
SD Kohat	71	484
SD Hassan Khel.	15	104
Total Merged District	**3128**	**25409**
Total Khyber Pakhtunkhwa.	**176650.25**	**15433**

(Variety Wise Rabi Vegetables Area in Hectares)

Name of Divisional /District	(Area in Hectares)											
	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total	L/Year Final	%age Change
Khyber Pakhtunkhwa	**3240**	**653**	**1492**	**3680**	**1180**	**544**	**1924.5**	**900**	**1819**	**15433**	**14337**	7.64
Bannu Division	**0**	**44**	**2**	0	0	0	**2**	**0**	**49**	**97**	**307**	-68.40
Bannu	0	44	**2**	0	0	0	2	0	49	**97**	176	-44.89
Lakki Marwat	0			0	0	0	0	0	0	**0**	131	-100.00
D.I.Khan Division	**31**	**17**	**7**	**1438**	**28**	**25**	**19**	**10**	**2**	**1577**	**164**	861.59
D.I.Khan	31	17	**7**	90	28	**25**	19	10	2	**229**	164	39.63
Tank	0			1348	0	**0**	0	0	0	**1348**	0	0.00
Hazara Division	**157**	**61**	**150**	**54**	**114**	**75**	**4**	**107**	**272**	**994**	**1252**	-20.61
Abbottabad	2	0	**2**	3	2	**2**	4	3	0	**18**	25	-28.00
Battagram	0	0	0	0	0	0	0	0	13	**13**	27	-51.85
Haripur	36	14	**24**	51	15	**6**	0	26	0	**172**	125	37.60
Kohistan	21	0	22	0	0	0	0	0	23	**66**	0	0.00
Mansehra	98	47	**102**	0	97	**67**	0	78	236	**725**	1075	-32.56
Kohat Division	**1**	**0**	**5**	**1**	**0**	**0**	**1**	**2**	**89**	**99**	**138**	-28.26
Kohat	0	0	**3**	1	0	**0**	1	1	63	**69**	107	-35.51
Karak	0	0	0	0	0	0	0	0	0	**0**	0	0.00
Hangu	1		**2**	0	0	0	0	1	26	**30**	31	-3.23
Mardan Division	**294**	**142**	**211**	**328**	**161**	**76**	**245**	**91**	**553**	**2101**	**1928**	8.97
Mardan	69	66	**135**	270	58	**70**	68	36	503	**1275**	1111	14.76
Swabi	225	76	**76**	58	103	**6**	177	55	50	**826**	817	1.10
Malakand Division	**1214**	**141**	**493**	**1199**	**401**	**280**	**1422.5**	**450**	**194**	**5794.5**	**5889**	-1.60
Bunir	336	0	**20**	57	15	**0**	2	20	0	**450**	442	1.81
Chitral	233	105	**158**	252	131	**230**	208.5	201	40	**1558.5**	1558	0.03
Malakand	115	22	**72**	795	52	0	30	33	76	**1195**	1192	0.25
Dir Lower	135	10	**20**	60	10	**0**	17	10	10	**272**	274	-0.73
Dir Upper	75	4	**80**	15	28	0	14	16	18	**250**	252	-0.79
Shangla	50	0	**13**	10	0	0	6	10	0	**89**	58	53.45
Swat	270	0	**130**	10	165	**50**	1145	160	50	**1980**	2113	-6.29
Peshawar Division	**181**	**95**	**121**	**212**	**120**	**60**	**148**	**45**	**660**	**1642**	**1582**	3.79
Peshawar	80	60	**80**	80	105	**50**	45		0	**500**	574	-12.89
Charsadda	101	35	**23**	104	2	**10**	103	45	386	**809**	341	137.24
Nowshera	0	0	**18**	28	13	0	0	0	274	**333**	667	-50.07
Merged Districts	**1362**	**153**	**503**	**448**	**356**	**28**	**83**	**195**	**0**	**3128**	**3077**	1.66
Bajour	436	0	**351**	84	251	**28**	7	42	0	**1199**	1194	0.42
Khyber	39	32	**19**	50	19	**0**	64	7	0	**230**	222	3.60
Kurram	631	17	**0**	0	0	**0**	9	0	0	**657**	651	0.92
Muhmand	133	0	**18**	48	0	**0**	0	84	0	**283**	282	0.35
N.Waziristan	64	33	**38**	101	55	**0**	0	23	0	**314**	311	0.96
S.Waziristan	12	12	**41**	49	15	**0**	0	16	0	**145**	139	4.32
Oriakzai	13	0	**0**	21	0	**0**	0	0	0	**34**	29	17.24
SD Bannu	9	16	**5**	0	0	**0**	0	6	0	**36**	32	12.50
SD D.I.Khan	7	39	**24**	57	8	**0**	0	9	0	**144**	137	5.11
SD Hassan Khel	12	4	**7**	29	8	**0**	3	8	0	**71**	67	5.97
SD Kohat	6	0	**0**	9	0	**0**	0	0	0	**15**	13	15.38

(Variety Wise Rabi Vegetables Production in Tonnes)

Name of Divisional /District	(Production in tons)											
	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total	L/Year Final	%age Change
Khyber Pakhtunkhwa	**46285.3**	**8449.45**	**16119**	**40812**	**12843**	**4773.5**	**13855**	**11388**	**22125**	**176650**	**160677**	9.94
Bannu Division	**0**	**464**	**26**	**0**	**0**	**0**	**3**	**0**	**81**	**574**	**3313**	-82.67
Bannu	0	464	**26**	0	0	0	3	0	81	**574**	1855	-69.06
Lakki Marwat	0			0	0	0	0	0	0	**0**	1458	-100.00
D.I.Khan Division	**463**	**268**	**42**	**17759**	**416**	**359**	**533**	**76**	**6**	**19922**	**2483**	702.34
D.I.Khan	463	268	**42**	1489	416	**359**	533	76	6	**3652**	2483	47.08
Tank	0			16270						**16270**	0	0.00
Hazara Division	**4483**	**1278**	**3352**	**743**	**1489**	**583**	**70**	**3431**	**5291**	**20720**	**21120**	-1.89
Abbottabad	40	0	**39**	30	26	**15**	70	34		**254**	348	-27.01
Battagram	0	0	0	0	0	0	0	0	117	**117**	227	-48.46
Haripur	1196	21	**272**	713	198	**73**	0	337	0	**2810**	2234	25.78
Kohistan	304		311	0	0	0	0	0	208	**823**	0	0.00
Mansehra	2943	1257	**2730**	0	1265	**495**	0	3060	4966	**16716**	18311	-8.71
Kohat Division	**12**	**0**	**35**	**4**	**0**	**0**	**4**	**16**	**570**	**641**	**808**	-20.67
Kohat	0	0	**12**	4	0	**0**	4	4	258	**282**	437	-35.47
Karak	0	0	0	0	0	0	0	0	0	**0**	0	0.00
Hangu	12	0	**23**	0	0	0	0	12	312	**359**	371	-3.23
Mardan Division	**4628**	**2432**	**3509**	**4183**	**2461**	**1000**	**1048**	**1166**	**7953**	**28380**	**25579**	10.95
Mardan	1375	1490	**2414**	3497	813	**930**	373	543	7535	**18970**	16322	16.22
Swabi	3253	942	**1095**	686	1648	**70**	675	623	418	**9410**	9257	1.65
Malakand Division	**19611.3**	**1122.45**	**4012**	**12881**	**4578**	**1958.5**	**10836**	**4709**	**1898**	**61606.25**	**61879**	-0.44
Bunir	6215	0	**249**	627	316	**0**	6	180	0	**7593**	7406	2.52
Chitral	3238.3	618.45	**1023**	2016	970	**1598.5**	1299	1608	340	**12711.25**	12696	0.12
Malakand	1150	295	**820**	8580	873	0	66	**416**	770	**12970**	12860	0.86
Dir Lower	1620	100	**182**	540	80	**0**	102	110	80	**2814**	2826	-0.42
Dir Upper	1490	109	**33**	926	509	**0**	133	245	68	**3513**	4656	-24.55
Shangla	790	0	**135**	100	0	0	20	100	0	**1145**	695	64.75
Swat	5108	0	**1570**	92	1830	**360**	9210	2050	640	**20860**	20740	0.58
Peshawar Division	**3161**	**1819**	**1889**	**2187**	**1687**	**678**	**976**	**675**	**6326**	**19398**	**21403**	-9.37
Peshawar	2800	1458	**1623**	882	1540	**528**	152	0	0	**8983**	10842	-17.15
Charsadda	361	361	**230**	913	30	**150**	824	675	3860	**7404**	3358	120.49
Nowshera	0	0	**36**	392	117	0	0	0	2466	**3011**	7203	-58.20
Merged Districts	**13927**	**1066**	**3254**	**3055**	**2212**	**195**	**385**	**1315**	**0**	**25409**	**24092**	5.47
Bajour	5605	0	**2296**	648	1580	195	33	332	0	**10689**	10616	0.69
Khyber	328	246	**121**	336	110	0	304	55	0	**1500**	1423	5.41
Kurram	6108	112	**0**	0	0	0	34	0	0	**6254**	5692	9.87
Muhmand	918	0	**116**	369	0	0	0	557	0	**1960**	1798	9.01
N.Waziristan	460	230	**241**	593	342	0	0	148	0	**2014**	1830	10.05
S.Waziristan	78	78	**261**	326	89	0	0	94	0	**926**	830	11.57
Oriakzai	115	0	**0**	153	0	0	0	0	0	**268**	230	16.52
SD Bannu	66	98	**30**	0	0	0	0	34	0	**228**	195	16.92
SD D.I.Khan	88	274	**148**	376	45	0	0	51	0	**982**	957	2.61
SD Hassan Khel	113	28	**41**	198	46	0	14	44	0	**484**	441	9.75
SD Kohat	48	0	**0**	56	0	0	0	0	0	**104**	80	30.00

RABI FRUITS (ربیع پھل)

Fruits are good source of vitamins and minerals, recognized for their role in preventing vitamin C and vitamin A deficiency. People who incorporate fruits and vegetables as part of a healthy eating pattern have a reduced risk of many chronic diseases. It is an important part of a healthy eating pattern and the source of many vital nutrients, including potassium, folate (folic acid), and antioxidants including polyphenols. Fruit such as blueberries, cranberries, strawberries and citrus also contain phytochemicals that are being studied for their added health benefits. Fruits grown in Pakistan during Rabi season are Guava, Loquat, Banana, Grapes, Mulberry, Dates, Almond, Lemon, Kino, Sour Lime & Sour Orange etc. The Fruits grown in Khyber Pakhtunkhwa during Rabi season include Citrus, Loquat, Guava, Banana, Mulberry etc.

A. Area (Ha):

2019-20	2020-21	%age change over last year
8452	7705	(-)8.84

Reasons for change:

- Conversion of area into commercial uses.

B. Production (Tonnes):

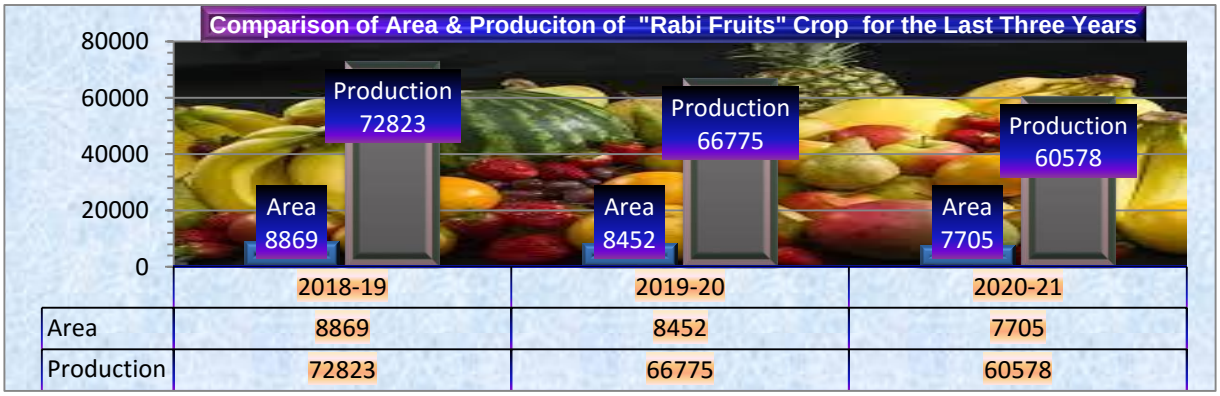
2019-20	2020-21	%age change over last year
66775	60578	(-)9.28

Reasons for change:

- Corresponding decrease in area.
- Hailstorm damages.
- Pest attack.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
10.84	0.00	10.84



RABI FRUITS, 2020-21

District	Area (Ha)	Production (Tonnes)
Abbottabad	0	0
Bannu	432	2467
Battagram	214	1712
Bunir	119	828
Charsadda	215	1881
Chitral	10	402
D.I.Khan	51	657
Dir Lower	510	2902
Dir Upper	264	2099
Hangu	5	86
Haripur	762	6312
Karak	0	0
Kohat -	695	7587
Kohistan	0	0
Lakki Marwat	0	0
Malakand	1078	7834
Mansehra	237	1892
Mardan	383	5025
Nowshera	343	3132
Peshawar	210	1927
Shangla	46	232
Swabi	516	4717
Swat	73	318
Tank	21	182
Tor Ghar	0	0
Total S.Districts	**6184**	**52192**
Bajour	415	2117
Khyber	107	735
Kurram	110	623
Muhmand	236	1588
N.Waziristan	262	1511
Oriakzai	0	0
S.Waziristan	25	0
SD Bannu	121	811
SD D.I. Khan	118	552
SD Kohat	55	343
SD Hassan Khel.	17	106
Total Merged District	**1466**	**8386**
Total Khyber Pakhtunkhwa.	**7705**	**60578**

Variety Wise Area & Production of Rabi Fruits (Area in Hectares)

Name of Divisional /District	(Area in Hectares)									
	Citrus	Loquat	Guava	Banana	Mulberry	Strawbery	Others	Total	L/Year Final	%age change
Khyber Pakhtunkhwa	**3837**	**765.5**	**1414**	**85**	**191**	**55**	**1357**	**7705**	**8452**	-8.84
Bannu Division	**4**	**47**	**183**	**24**	**0**	**0**	**174**	**432**	**787**	-45.11
Bannu	4	47	**183**	24	0	**0**	174	**432**	668	-35.33
Lakki Marwat	0	0	**0**	0	0	**0**	0	**0**	119	-100.00
D.I.Khan Division	**50**	**0**	**14**	**0**	**0**	**0**	**8**	**72**	**45**	60.00
D.I.Khan	41	0	**10**	0	0	**0**	0	**51**	45	13.33
Tank	9	0	**4**	0	0	**0**	8	**21**	0	0.00
Hazara Division	**423**	**270**	**166**	**50**	**0**	**0**	**304**	**1213**	**1106**	9.67
Abbottabad	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Battagram	26	29	**15**	24	0	**0**	120	**214**	211	1.42
Haripur	367	208	**135**	0	0	**0**	52	**762**	662	15.11
Kohistan	0	0	0	0	0	0	0	**0**	0	0.00
Mansehra	30	33	**16**	26	0	**0**	132	**237**	233	1.72
Kohat Division	**29**	**12**	**465**	**0**	**4**	**0**	**190**	**700**	**1293**	-45.86
Kohat	28	12	**462**	0	4	**0**	189	**695**	1248	-44.31
Karak	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Hangu	1	0	**3**	0	0	**0**	1	**5**	45	-88.89
Mardan Division	**534**	**109**	**63**	**4**	**16**	**34**	**139**	**899**	**799**	12.52
Mardan	220	85	**4**	0	0	**34**	40	**383**	289	32.53
Swabi	314	24	**59**	4	16	**0**	99	**516**	510	1.18
Malakand Division	**1501**	**60.5**	**182**	**4**	**73**	**21**	**313**	**2154.5**	**2131**	1.10
Bunir	110	0	**2**	0	7	**0**	0	**119**	118	0.85
Chitral	7	24.5	**0**	0	33	**0**	0	**9.5**	75	-87.33
Malakand	680	6	**150**	0	0	**0**	242	**1078**	1056	2.08
Dir Lower	460	10	**10**	0	10	**0**	20	**510**	510	0.00
Dir Upper	227	5	**8**	0	0	**0**	24	**264**	262	0.76
Shangla	13	0	**12**	4	5	**0**	12	**46**	47	-2.13
Swat	4	15	**0**	0	18	**21**	15	**73**	63	15.87
Peshawar Division	**412**	**76**	**95**	**3**	**18**	**0**	**164**	**768**	**819**	-6.23
Peshawar	115	14	**61**	3	17	**0**	0	**210**	210	0.00
Charsadda	38	22	**20**	0	0	**0**	135	**215**	264	-18.56
Nowshera	259	40	**14**	0	1	**0**	29	**343**	345	-0.58
Merged Districts	**884**	**191**	**246**	**0**	**80**	**0**	**65**	**1466**	**1472**	-0.41
Bajour	361	19	**15**	0	20	**0**	0	**415**	414	0.24
Khyber	55	20	**32**	0	0	**0**	0	**107**	109	-1.83
Kurram	61	17	**0**	0	32	**0**	0	**110**	105	4.76
Muhmand	152	29	**55**	0	0	**0**	0	**236**	242	-2.48
N.Waziristan	129	60	**45**	0	28	**0**	0	**262**	282	-7.09
S.Waziristan	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Oriakzai	25	0	**0**	0	0	**0**	0	**25**	23	8.70
SD Bannu	61	24	**36**	0	0	**0**	0	**121**	115	5.22
SD D.I.Khan	0	22	**51**	0	0	**0**	45	**118**	114	3.51
SD Hassan Khel	23	0	**12**	0	0	**0**	20	**55**	52	5.77
SD Kohat	17	0	**0**	0	0	**0**	0	**17**	16	6.25

Variety Wise Area & Production of Rabi Fruits (Production in Tonnes)

Name of Divisional /District	(Production in tons)									
	Citrus	Loquat	Guava	Banana	Mulberry	Strawbery	Others	Total	L/Year Final	%age change
Khyber Pakhtunkhwa	**29088**	**6846**	**11361**	**646**	**890**	**255**	**11492**	**60578**	**66775**	-9.28
Bannu Division	**21**	**189**	**1329**	**166**	**0**	**0**	**762**	**2467**	**5459**	-54.81
Bannu	21	189	**1329**	166	0	**0**	762	**2467**	4411	-44.07
Lakki Marwat	0	0	**0**	0	0	**0**	0	**0**	1048	-100.00
D.I.Khan Division	**566**	**0**	**205**	**0**	**0**	**0**	**68**	**839**	**584**	43.66
D.I.Khan	498	0	**159**	0	0	**0**	0	**657**	584	12.50
Tank	68	0	**46**	0	0	**0**	68	**182**	0	0.00
Hazara Division	**3481**	**2500**	**1145**	**351**	**0**	**0**	**2439**	**9916**	**8991**	10.29
Abbottabad	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Battagram	286	269	**78**	168	0	**0**	911	**1712**	1693	1.12
Haripur	2895	1916	**984**	0	0	**0**	517	**6312**	5437	16.09
Kohistan	0	0	0	0	0	0	0	**0**	0	0.00
Mansehra	300	315	**83**	183	0	**0**	1011	**1892**	1861	1.67
Kohat Division	**323**	**130**	**5097**	**0**	**43**	**0**	**2080**	**7673**	**14399**	-46.71
Kohat	306	130	**5045**	0	43	**0**	2063	**7587**	13625	-44.32
Karak	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Hangu	17	0	**52**	0	0	**0**	17	**86**	774	-88.89
Mardan Division	**4954**	**1810**	**236**	**96**	**245**	**255**	**2146**	**9742**	**8170**	19.24
Mardan	2396	1632	**22**	0	0	**255**	720	**5025**	3524	42.59
Swabi	2558	178	**214**	96	245	**0**	1426	**4717**	4646	1.53
Malakand Division	**10707**	**202**	**836**	**16**	**284**	**0**	**2570**	**14615**	**13472**	8.48
Bunir	778	0	**8**	0	42	**0**	0	**828**	819	1.10
Chitral	28	50	**0**	0	133	**0**	191	**402**	399	0.75
Malakand	5180	40	**710**	0	0	**0**	1904	**7834**	6642	17.95
Dir Lower	2760	6	**5**	0	11	**0**	120	**2902**	2902	0.00
Dir Upper	1840	21	**32**	0	0	**0**	206	**2099**	2090	0.43
Shangla	92	0	**81**	16	14	**0**	29	**232**	237	-2.11
Swat	29	85	**0**	0	84	**0**	120	**318**	383	-16.97
Peshawar Division	**4139**	**732**	**906**	**17**	**51**	**0**	**1095**	**6940**	**7291**	-4.81
Peshawar	1140	130	**590**	17	50	**0**	0	**1927**	1901	1.37
Charsadda	386	215	**200**	0	0	**0**	1080	**1881**	2256	-16.62
Nowshera	2613	387	**116**	0	1	**0**	15	**3132**	3134	-0.06
Merged Districts	**4897**	**1283**	**1607**	**0**	**267**	**0**	**332**	**8386**	**8409**	-0.27
Bajour	1819	112	**105**	0	81	**0**	0	**2117**	2075	2.02
Khyber	351	159	**225**	0	0	**0**	0	**735**	740	-0.68
Kurram	386	129	**0**	0	108	**0**	0	**623**	603	3.32
Muhmand	984	256	**348**	0	0	**0**	0	**1588**	1615	-1.67
N.Waziristan	725	372	**336**	0	78	**0**	0	**1511**	1511	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	**0**	0	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	**0**	137	-100.00
SD Bannu	405	171	**235**	0	0	**0**	0	**811**	811	0.00
SD D.I.Khan	0	84	**287**	0	0	**0**	181	**552**	477	15.72
SD Hassan Khel	121	0	**71**	0	0	**0**	151	**343**	335	2.39
SD Kohat	106	0	**0**	0	0	**0**	0	**106**	105	0.95

RABI FODDER (ربیع چارہ جات)

Fodder is used by dairy farmers where spend most of their money on feeding their animals for growth. Approximately 60% of all expenses on dairy farming are spent on the provision of appropriate feed according to the requirements of animals. wintertime fodders have a higher protein con-tent to help tolerate a cold climate, Fodder is used specifically as healthy diet to feed domesticated livestock such as cattle, rabbit, sheep goats etc, Major fodders grown in Khyber Pakhtunkhwa during Rabi Season are Barley, shaftal, berseem etc.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
57863	64619	(+) 11.68

Reasons for change:

- Favorable weather condition at the time of sowing.
- Increase in demand for fodder for cattle.

B. Production (Tonnes):

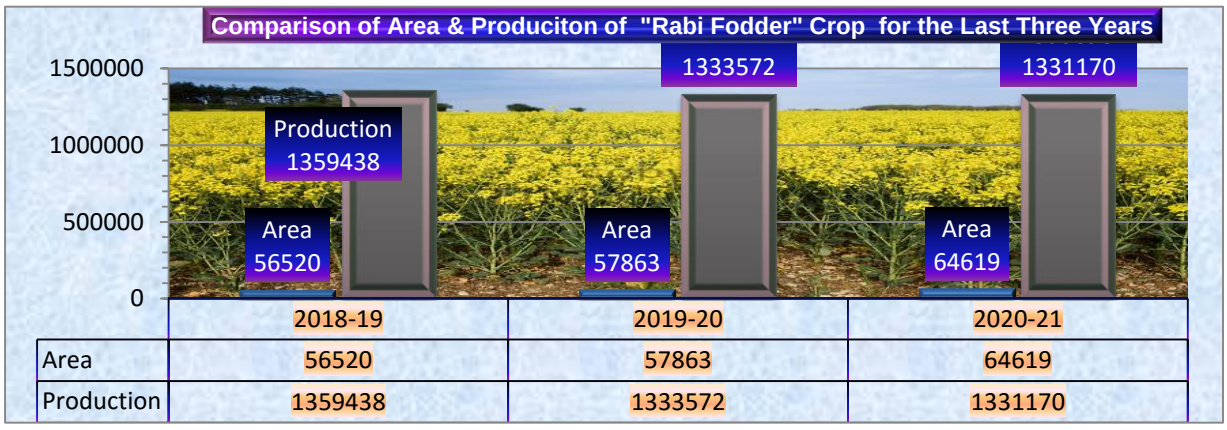
2019-20	2020-21	%age change over last year
1333572	1331170	(-) 0.18

Reasons for change:

- Lack of better crop management.
- Unfavorable weather condition.
- Less use of pesticides due to their high prices.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
223.31	0.00	223.31



RABI FODDER, 2020-21

District	Area (Ha)	Production (Tonnes)
Abbottabad	209	4890
Bannu	3532	121017
Battagram	114	743
Bunir	1133	18786
Charsadda	3453	101851
Chitral	1145	14659
D.I.Khan	3986	154343
Dir Lower	2666	32049
Dir Upper	1433	24224
Hangu	188	290
Haripur	331	7425
Karak	65	454
Kohat -	377	6169
Kohistan	71	682
Lakki Marwat	1063	32215
Malakand	1280	51750
Mansehra	690	7487
Mardan	2830	95571
Nowshera	7397	74274
Peshawar	3968	99212
Shangla	1290	16428
Swabi	3169	84736
Swat	19191	305597
Tank	1061	18567
Tor Ghar	0	0
Total S.Districts	**60642**	**1273419**
Bajour	2341	34221
Khyber	48	759
Kurram	695	8084
Muhmand	112	1769
N.Waziristan	487	8226
Oriakzai	24	362
S.Waziristan	41	657
SD Bannu	158	2600
SD D.I. Khan	28	398
SD Kohat	18	284
SD Hassan Khel.	25	391
Total Merged District	**3977**	**57751**
Total Khyber Pakhtunkhwa.	**64619**	**1331170**

Rabi Fodder 2020-21 Varity Wise

Name of Divisional /District	Shaftal		Barseem		Wheat/Barley		Ray Sarsoon		Others		Total		Last Year Final		%age Change	
	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod	Area	Prod	Area	Prod	Area	Prod	Area	Prod:
Khyber Pakhtunkhwa	**29557**	**588764**	**12988**	**387497**	**18291**	**284609**	**14**	**737**	**3769**	**69563**	**64619**	**1331170**	**57863**	**1333572**	11.68	-0.18
Bannu Division	**1042**	**32189**	**3520**	**120854**	**33**	**189**	**0**	**0**	**0**	**0**	**4595**	**153232**	**4831**	**161477**	-4.89	-5.11
Bannu	0		3520	120854	12	163	0	0	0	0	**3532**	**121017**	3731	127666	-5.33	-5.21
Lakki Marwat	1042	32189	0	0	21	26	0	0	0	0	**1063**	**32215**	1100	33811	-3.36	-4.72
D.I.Khan Division	**0**	**0**	**4891**	**167209**	**156**	**5701**	**0**	**0**	**0**	**0**	**5047**	**172910**	**5446**	**181072**	-7.33	-4.51
D.I.Khan	0		3830	148642	156	5701	0	0	0	0	**3986**	**154343**	4530	175347	-12.01	-11.98
Tank	0	0	1061	18567	0	0	0	0	0	0	**1061**	**18567**	916	5725	15.83	224.31
Hazara Division	**917**	**13782**	**0**	**0**	**0**	**0**	**0**	**0**	**498**	**7445**	**1415**	**21227**	**877**	**9613**	61.35	120.82
Abbottabad	1	23	0	0	0	0	0	0	208	4867	**209**	**4890**	5	117	4080.00	4079.49
Battagram	4	39	0	0	0	0	0	0	110	704	**114**	**743**	113	737	0.88	0.81
Haripur	314	7045	0	0	0	0	0	0	17	380	**331**	**7425**	45	1011	635.56	634.42
Kohistan	18	200	0	0	0	0	0	0	53	482	**71**	**682**	0	0	0.00	0.00
Mansehra	580	6475	0	0	0	0	0	0	110	1012	**690**	**7487**	714	7748	-3.36	-3.37
Kohat Division	**505**	**6382**	**0**	**0**	**50**	**255**	**0**	**0**	**75**	**276**	**630**	**6913**	**1307**	**11472**	-51.80	-39.74
Kohat	377	6169	0	0	0	0	0	0	0	0	**377**	**6169**	451	7380	-16.41	-16.41
Karak	19	213			46	241	0	0	0	0	**65**	**454**	397	2402	-83.63	-81.10
Hangu	109				4	14	0	0	75	276	**188**	**290**	459	1690	-59.04	-82.84
Mardan Division	**3976**	**147646**	**0**	**0**	**0**	**0**	**0**	**0**	**2023**	**32661**	**5999**	**180307**	**5846**	**177599**	2.62	1.52
Mardan	2322	88190	0	0	0	0	0	0	508	7381	**2830**	**95571**	2684	93057	5.44	2.70
Swabi	1654	59456	0	0	0	0	0	0	1515	25280	**3169**	**84736**	3162	84542	0.22	0.23
Malakand Division	**8635**	**144876**	**1409**	**32791**	**17328**	**267827**	**14**	**737**	**752**	**17262**	**28138**	**463493**	**24653**	**425685**	14.14	8.88
Bunir	252	10836	0	0	867	7213	14	737	0	0	**1133**	**18786**	1048	30325	8.11	-38.05
Chitral	555	7743	439	5272	151	1644	0	0	0	0	**1145**	**14659**	1142	14648	0.26	0.08
Malakand	0		550	20500	485	18600	0	0	245	12650	**1280**	**51750**	1265	49320	1.19	4.93
Dir Lower	1745	22779	287	3820	382	3188	0	0	252	2262	**2666**	**32049**	2663	32025	0.11	0.07
Dir Upper	918	17441	133	3199	127	1234	0	0	255	2350	**1433**	**24224**	1429	24106	0.28	0.49
Shangla	53	875	0	0	1237	15553	0	0	0	0	**1290**	**16428**	1379	15830	-6.45	3.78
Swat	5112	85202	0	0	14079	220395	0	0	0	0	**19191**	**305597**	15727	259431	22.03	17.80
Peshawar Division	**13362**	**228671**	**1035**	**34747**	**0**	**0**	**0**	**0**	**421**	**11919**	**14818**	**275337**	**10959**	**310014**	35.21	-11.19
Peshawar	3010	66254	950	32750	0	0	0	0	8	208	**3968**	**99212**	5498	137466	-27.83	-27.83
Charsadda	3283	98451			0	0	0	0	170	3400	**3453**	**101851**	3085	91280	11.93	11.58
Nowshera	7069	63966	85	1997	0	0	0	0	243	8311	**7397**	**74274**	2376	81268	211.32	-8.61
Merged Districts	**1120**	**15218**	**2133**	**31896**	**724**	**10637**	**0**	**0**	**0**	**0**	**3977**	**57751**	**3944**	**56640**	0.84	1.96
Bajour	184	2705	1785	26108	372	5408	0	0	0	0	**2341**	**34221**	2323	33303	0.77	2.76
Khyber	27	403	0	0	21	356	0	0	0	0	**48**	**759**	47	732	2.13	3.69
Kurram	560	6472	0	0	135	1612	0	0	0	0	**695**	**8084**	690	6854	0.72	17.95
Muhmand	51	805	36	572	25	392	0	0	0	0	**112**	**1769**	108	1745	3.70	1.38
N.Waziristan	139	2312	249	4212	99	1702	0	0	0	0	**487**	**8226**	509	9727	-4.32	-15.43
S.Waziristan	24	362	0	0	0	0	0	0	0	0	**24**	**362**	17	247	41.18	46.56
Oriakzai	31	498	0	0	10	159	0	0	0	0	**41**	**657**	31	506	32.26	29.84
SD Bannu	68	1115	49	807	41	678	0	0	0	0	**158**	**2600**	161	2669	-1.86	-2.59
SD D.I.Khan	14	201	14	197	0	0	0	0	0	0	**28**	**398**	21	287	33.33	38.68
SD Hassan Khel	10	159	0	0	8	125	0	0	0	0	**18**	**284**	14	210	28.57	35.24
SD Kohat	12	186	0	0	13	205	0	0	0	0	**25**	**391**	23	360	8.70	8.61

RABI OIL SEED

Oil seeds play a significant role in the day-to-day life of the people. Oil seeds are very important component of tropical agriculture for they provide easily available and highly nutritious food to human beings and animalsIn Pakistan Mainly two types of oilseed crops are grown during Rabi season, etc. Traditional (Rape & Mustard) and Non-Traditional (Sunflower, Safflower)

MAJOR RABI OIL SEED OF KPK

RAPE SEED & MUSTARD, SUN FLOWER , SAFFLOWER

RAPE SEED & MUSTARD (سرسوں)

Rape seed (Brassica napus subsp. napus), also known as rape, or oilseed rape. Rape Mustard prefers full sunlight, moist to dry conditions, and a neutral to alkaline soil containing loam, clay-loam, or gravelly material. The size of individual plants varies greatly according to moisture conditions and soil fertility. its seeds, yield canola, or rapeseed, oil. Canola oil is variously used in cooking, also as an ingredient in soap and margarine, and as a lamp fuel (colza oil). Rapeseed oil is pure oil, it contains no protein or carbohydrates. However, it is a good source of healthy fats and fat-soluble vitamins. Major rape seed & mustered producing district in Khyber Pakhtunkhwa are D.I.Khan, Swabi, Swat, Malakand Mardan etc.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
13023	13878	(+) 6.57

Reasons for change:

- Better market prices.
- Timely supply of water and good moisture condition.
- Favorable weather condition at the time of sowing.

B. Production (Tonnes):

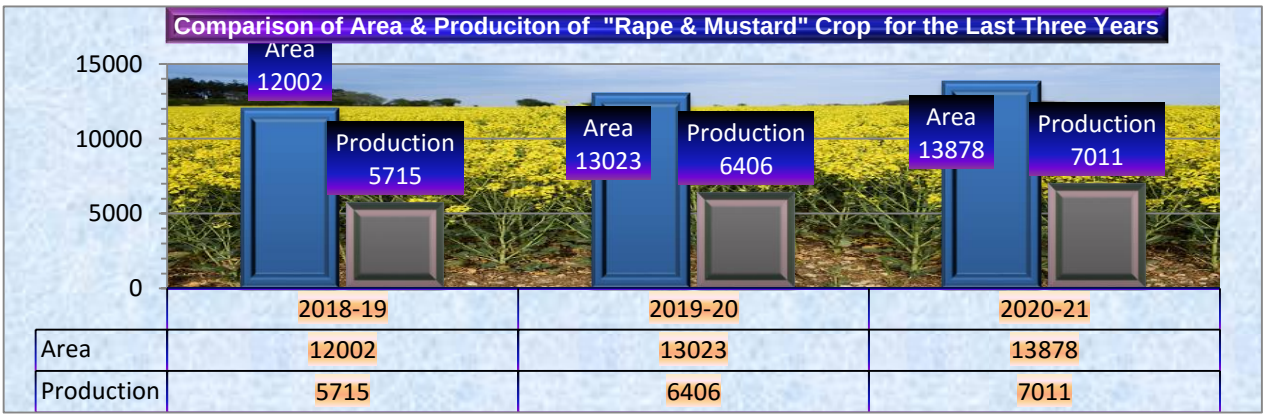
2019-20	2020-21	%age change over last year
6406	7011	(+)9.44

Reasons for change:

- Corresponding increase in area.
- Use of fertilizer in districts Mardan, Haripur & D.I. Khan.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
6.83	4.90	5.48



RAPE SEED & MUSTARD Area, 2020-21

Name of Divisional /District	(Area in Hectares)											
	Tradional Sarsoon			Improved Canola			Grand Total			Last Year Final		
	Irri:	Unirri	Total	Irri	Unirri	Total	Irri	Unirri	Total	Tr.Sarsoon	Canola	Total
Khyber Pakhtunkhwa	**4126**	**9322**	**13448**	**36**	**394**	**430**	**4162**	**9716**	**13878**	**12617**	**406**	**13023**
Bannu Division	**34**	**6**	**40**	**0**	**0**	**0**	34	6	40	**105**	**0**	105
Bannu	14	0	**14**	0	0	**0**	14	0	14	23	0	23
Lakki Marwat	20	6	**26**	0	0	**0**	20	6	26	82	0	82
D.I.Khan Division	**2730**	**1438**	**4168**	**0**	**0**	**0**	**2730**	**1438**	**4168**	**2559**	**0**	2559
D.I.Khan	2060	1099	3159	0	0	**0**	2060	1099	3159	1958	0	1958
Tank	670	339	**1009**	0	0	**0**	670	339	1009	601	0	601
Hazara Division	**55**	**418**	**473**	**0**	**44**	**44**	**55**	**462**	**517**	**497**	**56**	**553**
Abbottabad	0	18	**18**	0	9	**9**	0	27	27	22	28	50
Battagram	2	20	**22**	0	0	**0**	2	20	22	38	0	38
Haripur	14	293	**307**	0	35	**35**	14	328	342	309	28	337
Kohistan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Mansehra	39	87	**126**	0	0	**0**	39	87	126	128	0	128
Kohat Division	**133**	**237**	**370**	**0**	**0**	**0**	**133**	**237**	**370**	**855**	**0**	**855**
Kohat	16	227	**243**	0	0	**0**	16	227	243	340	0	340
Karak	10	112	**122**	0	0	**0**	112	10	122	181	0	181
Hangu	5	0	**5**	0	0	**0**	5	0	5	334	0	334
Mardan Division	**901**	**824**	**1725**	**0**	**0**	**0**	**901**	**824**	**1725**	**1564**	**0**	**1564**
Mardan	208	218	**426**	0	0	**0**	208	218	426	424	0	424
Swabi	693	606	**1299**	0	0	**0**	693	606	1299	1140	0	1140
Malakand Division	**27**	**2709**	**2736**	**36**	**350**	**386**	**63**	**3059**	**3122**	**2999**	**350**	**3349**
Bunir	20	552	**572**	0	0	**0**	20	552	572	786	0	786
Chitral	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Malakand	0	180	**180**	28	250	**278**	28	430	458	230	316	546
Dir Lower	0	990	**990**	0	0	**0**	0	990	990	1030	0	1030
Dir Upper	0	680	**680**	0	0	**0**	0	680	680	822	0	822
Shangla	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Swat	7	307	**314**	8	100	**108**	15	407	422	131	34	165
Peshawar Division	**18**	**0**	**18**	**0**	**0**	**0**	**18**	**0**	**18**	**51**	**0**	**51**
Peshawar	18	0	**18**	0	0	**0**	18	0	18	24	0	24
Charsadda	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0	0	0	0	27	0	27
Merged District	**228**	**3690**	**3918**	**0**	**0**	**0**	**228**	**3690**	**3918**	**3987**	**0**	**3987**
Bajour	0	3025	**3025**	0	0	**0**	0	3025	3025	3050	0	3050
Khyber	95	122	**217**	0	0	**0**	95	122	217	230	0	230
Kurram	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Muhmand	49	268	**317**	0	0	**0**	49	268	317	338	0	338
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Oriakzai	67	226	**293**	0	0	**0**	67	226	293	301	0	301
SD Bannu	0	0	**0**	0	0	**0**	0	0	0	0	0	0
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
SD Hassan Khel	10	43	**53**	0	0	**0**	10	43	53	57	0	57
SD Kohat	7	6	**13**	0	0	**0**	7	6	13	11	0	11

RAPE SEED & MUSTARD Production, 2020-21

Name of Divisional /District	(Production in Tons)											
	Tradional Sarsoon			Improved Canola			Grand Total			Last Year Final		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Tr.Sarsoon	Canola	Total
Khyber Pakhtunkhwa	**2585**	**4206**	**6791**	**36**	**184**	**220**	**2621**	**4390**	**7011**	**6187**	**219**	**6406**
Bannu Division	**23**	**3**	**26**	**0**	**0**	**0**	23	3	26	**67**	**0**	67
Bannu	8	0	**8**	0	0	**0**	8	0	8	13	0	13
Lakki Marwat	15	3	**18**	0	0	**0**	15	3	18	54	0	54
D.I.Khan Division	**1557**	**710**	**2267**	**0**	**0**	**0**	**1557**	**710**	**2267**	**1419**	**0**	1419
D.I.Khan	927	395	**1322**	0	0	**0**	927	395	1322	855	0	855
Tank	630	315	**945**	0	0	**0**	630	315	945	564	0	564
Hazara Division	**39**	**181**	**220**	**0**	**23**	**23**	**39**	**204**	**243**	**232**	**28**	**260**
Abbottabad	0	5	**5**	0	4	**4**	0	9	9	6	13	19
Battagram	1	11	**12**	0	0	**0**	1	11	12	21	0	21
Haripur	6	109	**115**	0	19	**19**	6	128	134	116	15	131
Kohistan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Mansehra	32	56	**88**	0	0	**0**	32	56	88	89	0	89
Kohat Division	**52**	**167**	**219**	**0**	**0**	**0**	**52**	**167**	**219**	**544**	**0**	**544**
Kohat	11	160	**171**	0	0	**0**	11	160	171	239	0	239
Karak	7	37	**44**	0	0	**0**	37	7	44	51	0	51
Hangu	4	0	**4**	0	0	**0**	4	0	4	254	0	254
Mardan Division	**726**	**612**	**1338**	**0**	**0**	**0**	**726**	**612**	**1338**	**1077**	**0**	**1077**
Mardan	138	107	**245**	0	0	**0**	138	107	245	237	0	237
Swabi	588	505	**1093**	0	0	**0**	588	505	1093	840	0	840
Malakand Division	**16**	**1315**	1331	**36**	**161**	**197**	**52**	**1476**	**1528**	**1435**	**191**	**1626**
Bunir	10	255	**265**	0	0	**0**	10	255	265	322	0	322
Chitral	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Malakand	0	73	**73**	27	92	**119**	27	165	192	119	170	289
Dir Lower	0	567	**567**	0	0	**0**	0	567	567	590	0	590
Dir Upper	0	290	**290**	0	0	**0**	0	290	290	356	0	356
Shangla	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Swat	6	130	**136**	9	69	**78**	15	199	214	48	21	69
Peshawar Division	**25**	**0**	**25**	**0**	**0**	**0**	**25**	**0**	**25**	**51**	**0**	**51**
Peshawar	25	0	**25**	0	0	**0**	25	0	25	33	0	33
Charsadda	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Nowshera	0	0	**0**	0	0	**0**	0	0	0	18	0	18
Merged District	**147**	**1218**	**1365**	**0**	**0**	**0**	**147**	**1218**	**1365**	**1362**	**0**	**1362**
Bajour	0	991	**991**	0	0	**0**	0	991	991	995	0	995
Khyber	64	43	**107**	0	0	**0**	64	43	107	108	0	108
Kurram	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Muhmand	29	61	**90**	0	0	**0**	29	61	90	84	0	84
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
Oriakzai	39	98	**137**	0	0	**0**	39	98	137	136	0	136
SD Bannu	0	0	**0**	0	0	**0**	0	0	0	0	0	0
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0	0	0	0
SD Hassan Khel	10	23	**33**	0	0	**0**	10	23	33	33	0	33
SD Kohat	5	2	**7**	0	0	**0**	5	2	7	6	0	6

SUNFLOWER (سورج مکھی)

Sunflowers are usually tall annual or perennial plants and can grow to a height of 300 cm (120 inches) or more. These flowers are unique in that they have the ability to provide energy in the form of nourishment and vibrancy. The sunflower seed is the seed of the sunflower. There are three types of commonly used sunflower seeds: linoleic, high oleic, and sunflower oil seeds. Each variety has its own unique levels of monounsaturated, saturated, and polyunsaturated fats. Sunflower seeds are rich in protein and healthy fats, as well as antioxidants that can lower the risk of developing serious conditions. It is also a good source of oil for cooking.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
441	376	(-)14.74

Reason for change:

- Conversion of land to other profitable crops.
- Unfavorable weather condition for the crop.

B. Production (Tonnes):

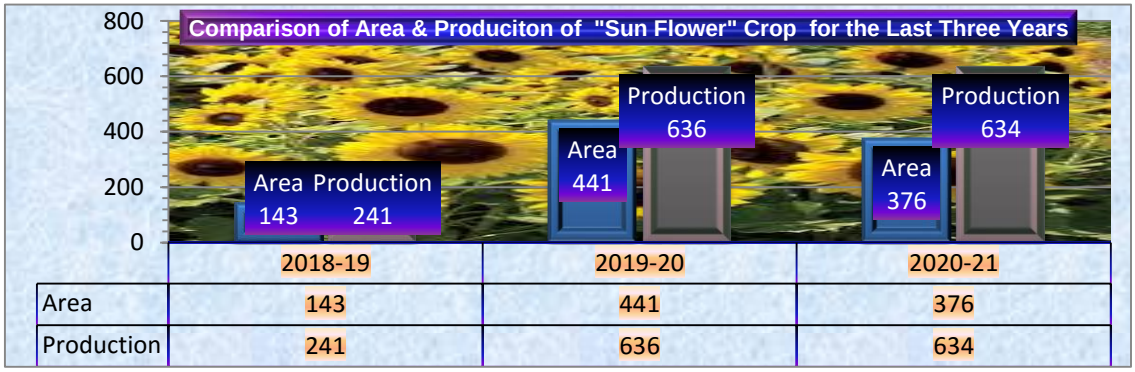
2019-20	2020-21	%age change over last year
636	634	(-)0.31

Reasons for change:

- Corresponding decrease in an area.
- Poor management of the crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
10.31	0.00	10.31



SUNFLOWER, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**376**	**0**	**376**	**634**	**0**	**634**	**441**	**636**	**-14.74**	**-0.31**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Tank	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Battagram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Haripur	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohistan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mansehra	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Karak	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Mardan Division	**376**	**0**	**376**	**634**	**0**	**634**	**441**	**636**	**-14.74**	**-0.31**
Mardan	272	0	**272**	366	0	**366**	405	545	-32.84	-32.84
Swabi	104	0	**104**	268	0	**268**	36	91	188.89	194.51
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Chitral	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Malakand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Dir Upper	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Shangla	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Swat	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Charsadda	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Nowshera	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	0.00
Bajour	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Khyber	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Kurram	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Muhmand	0	0	**0**	0	0	**0**	0	0	0.00	0.00
N.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
Oriakzai	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Bannu	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	0.00	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	0.00	0.00

SAF-Flower (زعفران)

Safflower, (Carthamus tinctorius) is a highly branched, herbaceous, thistle-like annual plant in the sunflower family Asteraceae. It is commercially cultivated for vegetable oil extracted from the seeds. Safflower oil contains healthful fats called unsaturated fatty acids. When consumed in moderation, it may offer health benefits. In Khyber Pakhtunkhwa saf-flower is grown in district Sawabi.

- **Area (Hect:):**

2019-20	2020-21	%age change over last year
0	104	(+) 100

Reason for change:

- High market price of the crop.
- Increase in demand.

- **Production (Tonnes):**

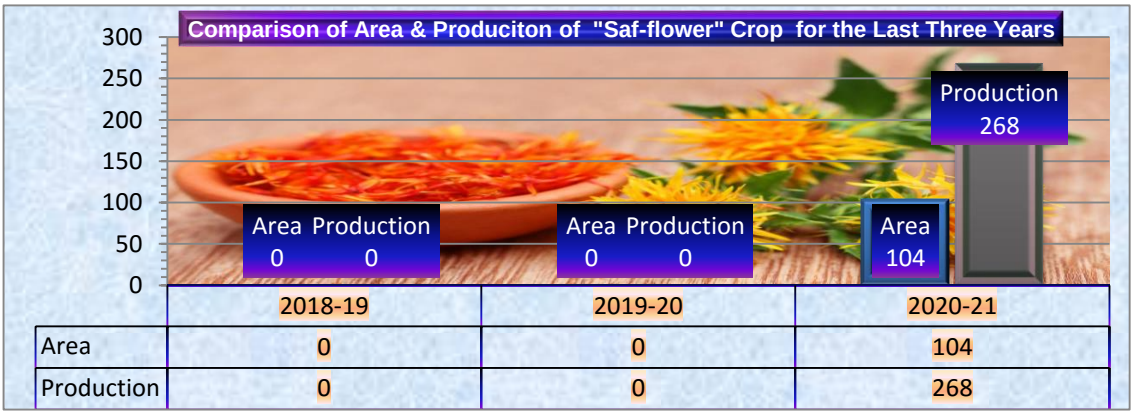
2019-20	2020-21	%age change over last year
0	268	(+) 100

Reason for change:

- As sown for the first time.

- **Yield Per Acre in Mounds:**

Irrigated	Un-irrigated	Total
27.93	0.00	27.93



SAFFLOWER, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**104**	**0**	**104**	**268**	**0**	**268**	**0**	**0**	**100.00**	**100.00**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**104**	**0**	**104**	**268**	**0**	**268**	**0**	**0**	**100.00**	**100.00**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	104	0	**104**	268	0	**268**	0	0	**100.00**	**100.00**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Merged Districts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

POTATO CROPS

Pakistan is self-sufficient in potatoes for household consumption and relies for more than 99% on locally produced potatoes. In Pakistan Potatoes are grown in autumn, spring and summer season. Red and white skin potatoes varieties are cultivated in the country. Potatoes having a high nutritive value and these contributes more protein and iron than other vegetables in the average diet and are also useful sources of thiamine, niacin and several other nutrients including fiber.

(Potato Summer+ Autumn & Potato Spring)

RABI (SPRING) POTATO (ربیع آلو)

Potato is a starchy tuber of the plant Solanum tuberosum and is a root vegetable native to the Americas. The plant is perennial in the nightshade family Solanaceae. The planting of Spring potatoes starts in January to febuarary and harvested in the month of April and May. Potatoes are rich in vitamins, minerals and antioxidants, which make them a healthy. Studies have linked potatoes and their nutrients to a variety of impressive health benefits, including improved blood sugar control, reduced risk of heart disease and higher immunity. In Khyber PakhtunKhwa Major potato producing districts are Abbottabad, Mansehra, Haripur, Sawabi, Mardan, Charsadda, Peshawar and Merged Districts.

A. Area (Hect:)

2019-20	2020-21	%age change over last year
2628	2468	(-)6.09

Reasons for change:

- Conversion of land to other profitable crops.
- Unfavorable weather condition for the crop.

B. Production (Tonnes):

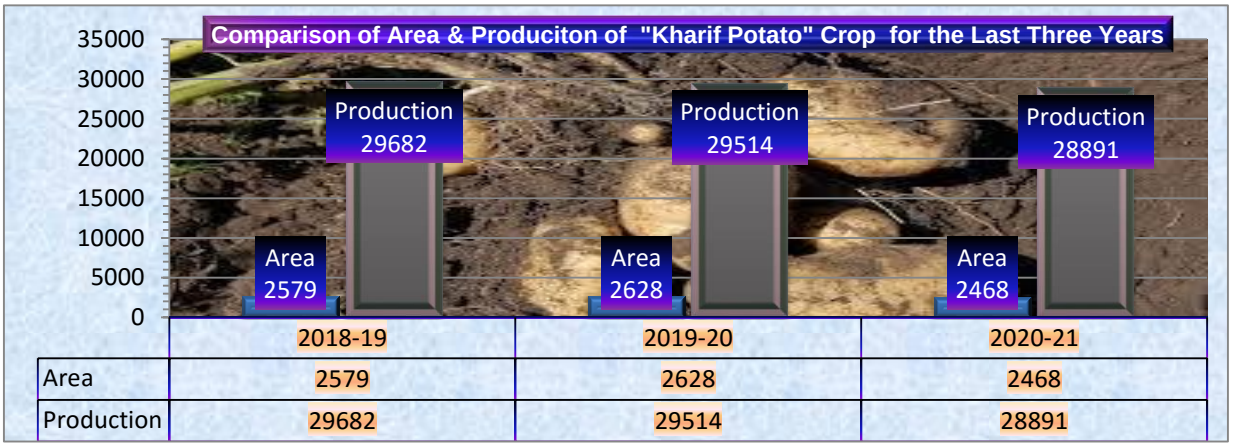
2019-20	2020-21	%age change over last year
29514	28891	(-) 2.11

Reasons for change:

- Corresponding decrease in area.
- Lack of proper management of the crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
132.04	113.94	126.90



RABI (SPRING) POTATO, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**1766**	**702**	**2468**	**21512**	**7379**	**28891**	**2628**	**29514**	**-6.09**	**-2.11**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**691**	**618**	**1309**	**8080**	**6494**	**14574**	**1521**	**15373**	**-13.94**	**-5.20**
Abbottabad	89	264	**353**	992	2463	**3455**	569	5539	**-37.96**	**-37.62**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	14	11	**25**	110	59	**169**	32	224	**-21.88**	**-24.55**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	588	343	**931**	6978	3972	**10950**	920	9610	**1.20**	**13.94**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**78**	**-100.00**	**-100.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	11	78	**-100.00**	**-100.00**
Mardan Division	**202**	**3**	**205**	**2066**	**30**	**2096**	**153**	**1566**	**33.99**	**33.84**
Mardan	149	0	**149**	1526	0	**1526**	142	1454	**4.93**	**4.95**
Swabi	53	3	**56**	540	30	**570**	11	112	**409.09**	**408.93**
Malakand Division	**137**	**0**	**137**	**2344**	**0**	**2344**	**158**	**3396**	**-13.29**	**-30.98**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	49	0	**49**	1274	0	**1274**	50	1287	**-2.00**	**-1.01**
Malakand	8	0	**8**	125	0	**125**	12	176	**-33.33**	**-28.98**
Dir Lower	80	0	**80**	945	0	**945**	80	945	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	16	988	**-100.00**	**-100.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**72**	**0**	**72**	**687**	**0**	**687**	**53**	**430**	**35.85**	**59.77**
Peshawar	42	0	**42**	298	0	**298**	44	312	**-4.55**	**-4.49**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	30	0	**30**	389	0	**389**	9	118	**233.33**	**229.66**
Merged Districts	**664**	**81**	**745**	**8335**	**855**	**9190**	**732**	**8671**	**1.78**	**5.99**
Bajour	68	0	**68**	870	0	**870**	74	910	**-8.11**	**-4.40**
Khyber	211	0	**211**	2651	0	**2651**	217	2663	**-2.76**	**-0.45**
Kurram	242	46	**288**	3105	477	**3582**	270	3190	**6.67**	**12.29**
Muhmand	29	0	**29**	304	0	**304**	26	233	**11.54**	**30.47**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	95	35	**130**	1208	378	**1586**	122	1474	**6.56**	**7.60**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	19	0	**19**	197	0	**197**	23	201	**-17.39**	**-1.99**

KHARIF (SUMMER & AUTUM) POTATO (خریف آلو)

Potato varieties are classified according to the number of days they require to come to harvest. Early potatoes are the best choice for southern regions where summer become very warm or hot. Plant potatoes not mature later than 12 weeks before the first expected autumn frost. Planting of summer potatoes starts in March and May and it is harvested in August to October, where as the sowing of Autumn potatoes start in September and October and its cultivation starts in January and February. Summer and Autum potates are grown in district abbotabad, Mansehra, Mardan, Chitral, Dir Upper, Shangla, Swat, Peshawar, Charsadda, Nowshehra and Merged Districts of Khyber Pakhtunkhwa.

A. Area (Ha:)

2019-20	2020-21	%age change over last year
8336	8789	(+) 5.34

Reasons for change:

- Conversion of land to other profitable crops.
- Unfavorable weather condition for the crop.

B. Production (Tonnes):

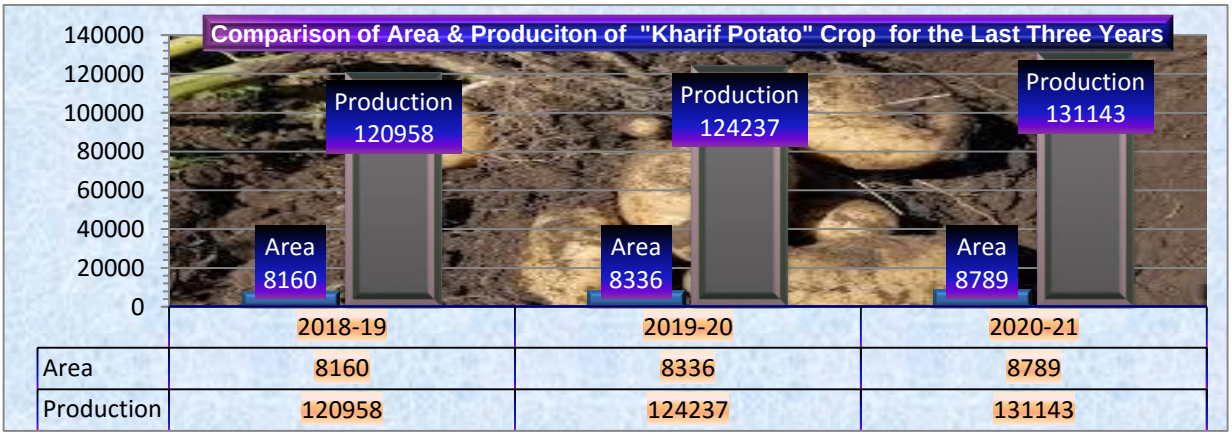
2019-20	2020-21	%age change over last year
124237	131143	(+) 5.56

Reasons for change:

- Corresponding decrease in area.
- Lack of proper management of the crop.

C. Yield Per Acre in Mounds:

Irrigated	Un-irrigated	Total
170.69	93.63	161.75



KHARIF (SUMMER & AUTUMN) POTATO 2020-21 (AREA)

Name of Divisional /District	(Area in Hectares))										
	Sumar			Autumn			Grant Total			L/Year Final	%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Un-Irri	Total	Area	
Khyber Pakhtunkhwa	**6757**	**1012**	**7769**	**1012**	**8**	**1020**	**7769**	**1020**	**8789**	**8336**	**5.43**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
Bannu	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
D.I.Khan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Tank	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Hazara Division	**1370**	**449**	**1819**	**0**	**0**	**0**	**0**	**0**	**1819**	**1845**	-1.41
Abbottabad	5	23	**28**	0	0	**0**	0	0	**28**	59	-52.54
Battagram	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Haripur	43	0	**43**	0	0	**0**	0	0	**43**	42	2.38
Kohistan	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Mansehra	1322	426	**1748**	0	0	**0**	0	0	**1748**	1744	0.23
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
Kohat	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Karak	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Hangu	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Mardan Division	**344**	**0**	**344**	**170**	**8**	**178**	**0**	**0**	**522**	**530**	-1.51
Mardan	344	0	**344**	0	0	**0**	0	0	**344**	331	3.93
Swabi	0	0	**0**	170	8	**178**	0	0	**178**	199	-10.55
Malakand Division	**2352**	**238**	**2590**	**0**	**0**	**0**	**0**	**0**	**2590**	**2557**	1.29
Bunir	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Chitral	1390	0	**1390**	0	0	**0**	0	0	**1390**	1389	0.07
Malakand	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
Dir Upper	584	0	**584**	0	0	**0**	0	0	**584**	578	1.04
Shangla	0	136	**136**	0	0	**0**	0	0	**136**	0	0.00
Swat	378	102	**480**	0	0	**0**	0	0	**480**	590	-18.64
Peshawar Division	**1052**	**0**	**1052**	**0**	**0**	**0**	**0**	**0**	**1052**	**621**	69.40
Peshawar	59	0	**59**	0	0	**0**	0	0	**59**	64	-7.81
Charsadda	15	0	**15**	0	0	**0**	0	0	**15**	18	-16.67
Nowshera	978	0	**978**	0	0	**0**	0	0	**978**	539	81.45
Merged District	**1639**	**325**	**1964**	**842**	**0**	**842**	**0**	**0**	**2806**	**2783**	**0.83**
Bajour	0	0	**0**	809	0	**809**	0	0	**809**	812	-0.37
Khyber	360	0	**360**	0	0	**0**	0	0	**360**	366	-1.64
Kurram	146	0	**146**	0	0	**0**	0	0	**146**	148	-1.35
Muhmand	27	0	**27**	33	0	**33**	0	0	**60**	40	50.00
N.Waziristan	610	74	**684**	0	0	**0**	0	0	**684**	680	0.59
S.Waziristan	391	126	**517**	0	0	**0**	0	0	**517**	504	2.58
Oriakzai	105	125	**230**	0	0	**0**	0	0	**230**	233	-1.29
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0**	0	0.00

KHARIF (SUMMER & AUTUMN) POTATO 2020-21 (Production)

Name of Divisional /District	Production in Tons)										
	Sumar			Autumn			Grant Total			L/Year Final	%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Un-Irri	Total	Prod:	
Khyber Pakhtunkhwa	**109020**	**8714**	**117734**	**13313**	**96**	**13409**	**122333**	**8810**	**131143**	**124237**	**5.56**
Bannu Division	**0**	**0**	0	**0**	**0**	0	**0**	**0**	0	**0**	0.00
Bannu	0	0	0	0	0	0	0	0	0	0	0.00
Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0.00
D.I.Khan Division	**0**	**0**	0	**0**	**0**	**0**	**0**	**0**	0	**0**	0.00
D.I.Khan	0	0	0	0	0	0	0	0	0	0	0.00
Tank	0	0	0	0	0	0	0	0	0	0	0.00
Hazara Division	**15425**	**3958**	**19383**	**0**	**0**	**0**	**0**	**0**	**19383**	**19514**	-0.67
Abbottabad	41	136	177	0	0	0	0	0	177	366	-51.64
Battagram	0	0	0	0	0	0	0	0	0	0	0.00
Haripur	454	0	454	0	0	0	0	0	454	443	2.48
Kohistan	0	0	0	0	0	0	0	0	0	0	0.00
Mansehra	14930	3822	**18752**	0	0	**0**	0	0	**18752**	18705	0.25
Kohat Division	**0**	**0**	0	**0**	**0**	**0**	**0**	**0**	0	**0**	0.00
Kohat	0	0	0	0	0	0	0	0	0	0	0.00
Karak	0	0	0	0	0	0	0	0	0	0	0.00
Hangu	0	0	0	0	0	0	0	0	0	0	0.00
Mardan Division	**3736**	**0**	**3736**	**2101**	**96**	**2197**	**0**	**0**	**5933**	**5631**	5.36
Mardan	3736	0	3736	0	0	0	0	0	3736	3201	16.71
Swabi	0	0	0	2101	96	2197	0	0	2197	2430	-9.59
Malakand Division	**54069**	**1966**	**56035**	**0**	**0**	**0**	**0**	**0**	**56035**	**55856**	0.32
Bunir	0	0	0	0	0	0	0	0	0	0	0.00
Chitral	42688	0	42688	0	0	0	0	0	42688	42321	0.87
Malakand	0	0	0	0	0	0	0	0	0	0	0.00
Dir Lower	0	0	0	0	0	0	0	0	0	0	0.00
Dir Upper	5936	0	5936	0	0	0	0	0	5936	5735	3.50
Shangla	0	1040	1040	0	0	0	0	0	1040	0	0.00
Swat	5445	926	6371	0	0	0	0	0	6371	7800	-18.32
Peshawar Division	**16633**	**0**	**16633**	**0**	**0**	**0**	**0**	**0**	**16633**	**9791**	69.88
Peshawar	831	0	831	0	0	0	0	0	831	898	-7.46
Charsadda	203	0	203	0	0	0	0	0	203	243	-16.46
Nowshera	15599	0	15599	0	0	0	0	0	15599	8650	80.34
Merged District	**19157**	**2790**	**21947**	**11212**	**0**	**11212**	**0**	**0**	**33159**	**33445**	**-0.86**
Bajour	0	0	0	10927	0	10927	0	0	10927	10578	3.30
Khyber	4235	0	4235	0	0	0	0	0	4235	4130	2.54
Kurram	3625	0	3625	0	0	0	0	0	3625	4929	-26.46
Muhmand	215	0	215	285	0	285	0	0	500	361	38.50
N.Waziristan	5567	609	6176	0	0	0	0	0	6176	6063	1.86
S.Waziristan	4205	1085	5290	0	0	0	0	0	5290	5182	2.08
Oriakzai	1310	1096	2406	0	0	0	0	0	2406	2202	9.26
SD Bannu	0	0	0	0	0	0	0	0	0	0	0.00
SD D.I.Khan	0	0	0	0	0	0	0	0	0	0	0.00
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0.00
SD Kohat	0	0	0	0	0	0	0	0	0	0	0.00

SUGAR BEET (چقندر)

Sugar beet, (Beta vulgaris), is form of beet of the amaranth family (Amaranthaceae), cultivated as a source of sugar. Sugar beet juice contains high levels of sucrose and is second only to sugarcane as the major source of the world's sugar. it is known as the Altissima cultivar group of the common beet. The sugar beet has long been grown as a summer crop in relatively cool parts of the temperate zones of Pakistan. Sugar beets can be consumed raw when young and are grated and sliced into green salads. However, the overconsumption of beets can lead to some health problems. Risks of overconsumption include: Increased risk of kidney stonnes. In Khyber Pakhtunkhwa Sugar Beet is sown during rabi season the D.I. Khan& Malakand district.

A. Area (Ha:):

2019-20	2020-21	%age change over last year
456	622	(+) 36.40

Reason for change:

- Favorable weather condition at the time of sowing.

B. Production (Tonnes):

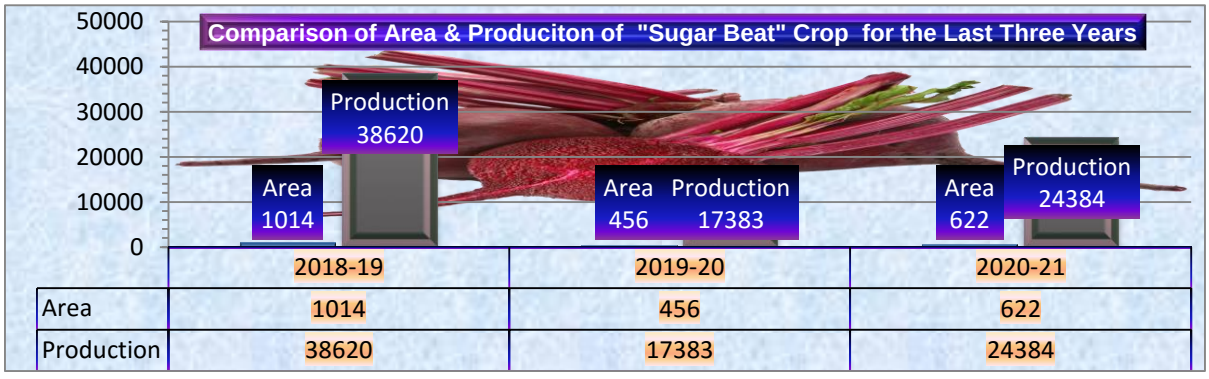
2019-20	2020-21	%age change over last year
17383	24384	40.27

Reason for change:

- Corresponding increase in area.
- Timely rainfall.

C. Yield Per Acre in Mounds:

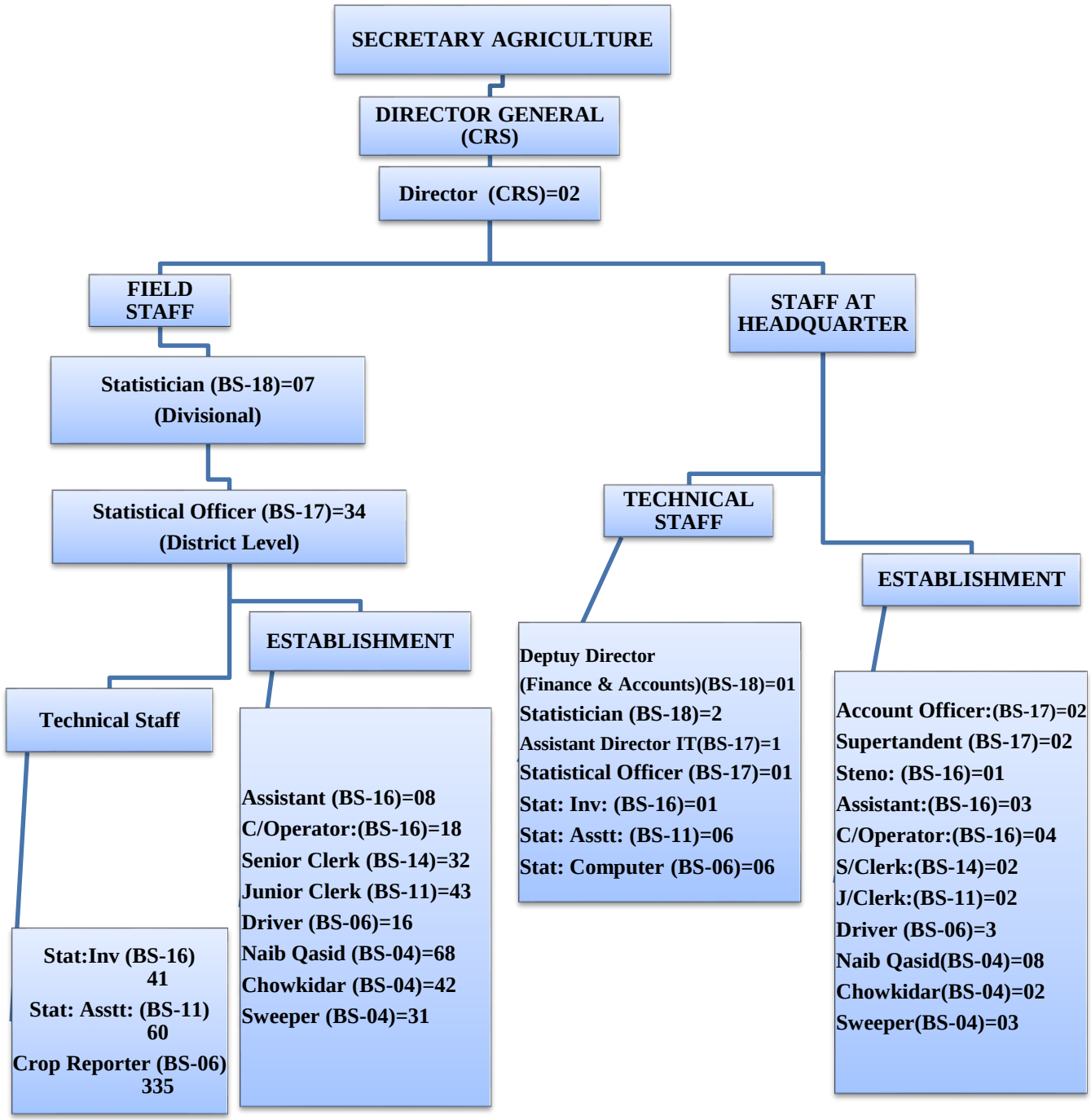
Irrigated	Un-irrigated	Total
413.23	0.00	413.23



SUGAR BEET, 2020-21

Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**620**	**2**	**622**	**23890**	**494**	**24384**	**456**	**17383**	**36.40**	**40.27**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Lakki Marwat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
D.I.Khan Division	**620**	**0**	**620**	**23890**	**448**	**24338**	**448**	**17198**	**38.39**	**41.52**
D.I.Khan	620	0	**620**	23890	448	**24338**	448	17198	**38.39**	**41.52**
Tank	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Abbottabad	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Battagram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Haripur	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohistan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mansehra	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Karak	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Hangu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Mardan Division	**0**	**2**	**2**	**0**	**46**	**46**	**8**	**185**	**-75.00**	**-75.14**
Mardan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swabi	0	2	**2**	0	46	**46**	8	185	**-75.00**	**-75.14**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bunir	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Chitral	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Malakand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Lower	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Dir Upper	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Shangla	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Swat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Charsadda	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Nowshera	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Merged District	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Bajour	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Khyber	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Kurram	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Muhmand	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Bannu	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Kohat	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**

ORGANIZATIONAL CHART



CONVERSION FACTORS

Weights

One pound (16.Oz)	=	0.45359 Kgs	=	0.48609 Seer.
One hundred weight (112 lbs)	=	50.80208 Kgs	=	1.361 Maunds.
One ton (224 lbs)	=	1.01605 M.tons	=	27.22 Maunds.
			=	5.60/5.71 bales
			=	of jute/cotton
One tonnes	=	0.984 Tons	=	26.792 Maunds.
Cotton bale (375 Lbs)	=	170.09 Kgs	=	4.5571 Maunds
			=	0.1674 Long ton
1 Bushel per acre	=	67.253 Kgs. Per hectare		
1 Bushel	=	0.73 Maund.		
	=	29.17 Seers.		
	=	60.00 Lbs.		

Length

One inch	=	25.3999 Millimeters
One foot (12 inches)	=	0.3048 Meter
One yard (3 feet)	=	0.9144 Meter
One mile (1760 yards)	=	1.60934 Kilometers

Square Measures

One square yard	=	Nine Square Feet	=0.83613 Square Meter
One acre	=	4840 Square Yards	=0.40468 Hectares
One square mile	=	640 Acres	=258.99842 Hectare
One square kilometer	=	0.3861Square Mile	
One Hectare	=	2.4711 Acres	
One Cubic Meter	=	35.3147 Cubic Feet	

Liquid

One imperial gallon	=	4.5461 liters or 1.2 U.S Gallons
One U.S. gallon	=	3.7853 liters.

GENERAL CONVERSIONS

Divide	By Factor	To Obtain
Acres	2.4711	Hectares
Long ton	0.9842	M. tons
Cotton bales (375 lbs)	5.973	Long tons
Cotton bales (375 lbs)	5.876	M. tons
Maunds	26.79	M. tons
Price per 40 kgs.	1.0716	Price/maund
Yield kgs per hect.	92.2313	Yield maunds/acre.

N.B. – In case of vice-versa multiply with the factor.

IMPORTANT TELEPHONE NUMBERS GOVERNMENT OF KHYBER PAKHTUNKHWA

S.#	Designation	Telephone	Fax / Email
1	Secretary Agriculture	091-9210025	091-9210033
2	Special Secretary Agriculture	091-9210438	
3	Additional Secretary Agriculture	091-9223534	
4	Chief Planning Officer (Agri:)	091-9210397	asgharali_kayani@yahoo
5	Deputy Secretary Agriculture	091-9210438	--
6	Deputy Director Planning (Agri:)	091-9210433	nisarmls@yahoo
7	Assistant Director Planning (Agri:)	091-9212920	sajjadali_279@hotmail
8	Section Officer (Admn:)	091-9211272	wazir313@gmail
9	Section Officer (Estt:)	091-9211938	
	Section Officer (Agri:)	091-9211069	alishah_akhtar@yahoo
10	Section Officer (Accounts)	091-9211228	--
11	Section Officer (Litigation)	091-9212464	--
12	Budget Officer-VII (Finance Deptt:)	091-9210378	--
13	DG, Agriculture (Extension)	091-9224223	091-9224225
14	DG, Agriculture (Research)	091-9216530	--
15	DG, Water-Management	091-9216985	--
16	DG, Livestock (Extension)	091-9210276	--
17	Director, Agriculture Engineering	091-2964063	--
18	DG, Soil & Water Conservation	091-9216130	091-9216131directorsoilconservation@hotmail.com
19	Registrar, Cooperative	091-9211912	--
20	Principal, ATI, Peshawar	091-9224234	--
21	Director, Agriculture FATA	091-9217721	--
22	Bureau of Agri: Information	091-9216378	--
23	EDO, Agriculture Peshawar	091-9216882	--
24	District Director, Agri; (Ext:) Pesh:	091-9216379	--
25	Director, Bureau of Statistics	091-9211183	--
26	Director Food	091-9213265	091-9211116

IMPORTANT TELEPHONE NUMBERS FEDERAL GOVERNMENT

S.#	**Designation**	Telephone	Fax	Mobile / Email
1	Economic ConsultantMinistry of National Food Security & Research	051-9204650	051-9210616	aslamgill@hotmail.com
2	HafeezullahResearch OfficerMinistry of National Food Security & Research	051-9204650	051-9210616	hafeezro@gmail.com03335253001
3	Director (Economic Wing) Ministry of National Food Security & Research,	051-9202994	--	--
4	Syed Riaz Ali Shah, API	--	051-9215232	03325178115
5	Sher Zada, API	051-9215233	051-9215232	--
6	Syed Hasan Raza, FBS,	--	051-9260934	03335323199
7	Sikandar Khan LodhiChief Stat: Officer, FBS	051-9106544	051-9106561	Sikansikan1@gmail
8	Director, SUPARCO, Islamabad	051-4610967	051-4611796	mhayatmehsud@gmail
9	Shaikh Mujeeb, SUPARCO Karachi	0213-4690765 Ext: 2244	--	--
10	Director, CRS, Punjab	042-7523341	042-7523881	dacrspunjab@hotmailazaz43@gmail
11	Director, CRS, Sindh	022-9201159	--	--
12	Director, CRS, Baluchistan	081-9211518	--	--
13	CRS, Azad Kashmir	058810-32853	--	--
14	CRS, Gilgit	05811-56164	--	--

CROP REPORTING SERVICES DISTRICT-WISE TELEPHONE NUMBERS

S.#	Designation	Telephone	Fax / Email	Mobile
1	Director CRS / Statistician	091-9224295 091-9224231	091-9224320	03327228190
2	Statistical Officer, CRS, H.Q. Peshawar	-do-	-do-	03414532688
3	Statistical Officer, CRS, Peshawar	---		03459086797
4	Statistical Officer, CRS, Charsadda	091-6515660		03349202671
5	Statistical Officer, CRS, Nowshera	----		03459570472
6	Statistical Officer, CRS, Mardan	0937-9230675		-------
7	Statistical Officer, CRS, Swabi	0938-224346		-------
8	Statistical Officer, CRS, Kohat	0922510162		-------
9	Statistical Officer, CRS, Hangu			03008019272
10	Statistical Officer, CRS, Karak			03479633001
11	Statistical Officer, CRS, Mansehra	0997920052		
12	Statistical Officer, CRS, Battagram			03219576460
13	Statistical Officer, CRS, Abbottabad	0992-382388		-------
14	Statistical Officer, CRS, Haripur	0995-614615		0336-6078818
15	Statistical Officer, CRS, Kohistan	0997920052		
16	Statistical Officer, CRS, Malakand	0923-331192		-------
17	Statistical Officer, CRS, Swat	0946-723039		-------
18	Statistical Officer, CRS, Bunir	0939-513003		------
19	Statistical Officer, CRS, Shangla			03469464701
20	Statistical Officer, CRS, Dir Lower	0945-9250186		--------
22	Statistical Officer, CRS, Dir Upper			03488385271
23	Statistical Officer, CRS, Chitral	0943-412975		-------
24	Statistical Officer, CRS, D.I.Khan	0966-9280126		03149096575
25	Statistical Officer, CRS, Tank	0963-510070		-------
26	Statistical Officer, CRS, Bannu	0928-9270301		-------
27	Statistical Officer, CRS,L / Marwat	0969-511443		03459773475
28	Statistical Officer, CRS, FATA	091-9217717		-