CROP REPORTING SERVICES

Khyber Pakhtunkhwa

AGRICULTURE, LIVESTOCK & COOP: DEPTT:

The highest yield goes home with you

2021-22

CROP STATISTICS KHYBER PAKHTUNKHWA

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Message from secretary Agriculture Livestock and Cooperative, Khyber Pakhtunkhwa.

Indeed, it is a great honor and privileged for me to share few words. Agriculture employing above 40 percent of the labour force and contributing more than 20 percent to provincial GDP, is one of the key drivers of growth and an excellent opportunity to practice the diversification into areas with comparative advantages of climate. The role of Agriculture Department is to ensure food security, poverty alleviation and to generate employment opportunities through achieving higher growth rate in this vital sector of the economy. The Department is striving for achieving the future vision i.e. to meet the challenges of 21st century and to develop a vibrant agriculture sector that promotes value addition and helps taps international market for agriculture produce. The line departments of Agriculture include Agriculture Extension, Agriculture Research System, Livestock and Dairy Development, Livestock Research and Development Department, Veterinary Research Institute, On-Farm Water Management, Soil Conservation, Agricultural Engineering, Cooperatives, Crop Reporting Services and Fisheries Department. The line departments are all mandated for ensuring effective service delivery at the farmer's doorsteps and provide all out support for the promotion of agriculture sector in the province.

Dr. Muhammad Israr
Secretary Agriculture, Department
Govt of Khyber Pakhtunkhwa.

Message from Director Crop Reporting Services Khyber Pakhtunkhwa.

Agriculture Statistics consist of land use, irrigation, Forestry, Agricultural production, yield and Prices of agricultural commodities.it plays an important and primary role towards the Economic Development/Program, Stability of Import/Export price policy/regulation, Food Budget & Food Security, Provision of industrial raw material and other development projects. Therefore, timely and accurate acreage, production and yield estimation of the cultivated crops in the province/country is very important.

Crop Reporting Service, Agriculture, Department Khyber Pakhtunkhwa through its field survey work, prepares Tehsil/District-wise crop estimates for Kharif and Rabi seasons every year for all major & minor crops (including fruits, orchards & vegetables). The department also prepare land use, area irrigated by different source, Agriculture machinery data, agricultural loan data, tractor and tub well data, cost of production of all crops, market price data of Agricultural commodities. These Crop Estimates are sent to the Provincial/Federal Government for final publication, after subsequent approval from the Provincial Agricultural Coordination Committee (PACC) headed by **Additional Chief Secretary Khyber Pakhunkhwa**.

In addition to sample survey in 477 villages of the province, the Department also work out estimation through Remote sensing. i.e., Crop Reporting services have a full-fledged Remote Sensing research Lab that Carry out Crop Acreage estimation, Land use classification and mapping of all Agricultural activities in the province through high Resolution satellite imageries.

This Publication will not only help federal/provincial government in designing policy/planning but will also facilitate general public, farmers and students, researcher, economist and policy makers.

We are very grateful to the Secretary Agriculture **Dr. Muhammad Israr** 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.

December, 2022.

MUHAMMAD KALEEM
DIRECTOR GENERAL
CROP REPORTING SERVICES
AGRICULTURE DEPARTMENT
KHYBER PAKHTUNKHWA

Crop Reporting Services

Agriculture Department

Khyber Pakhtunkhwa

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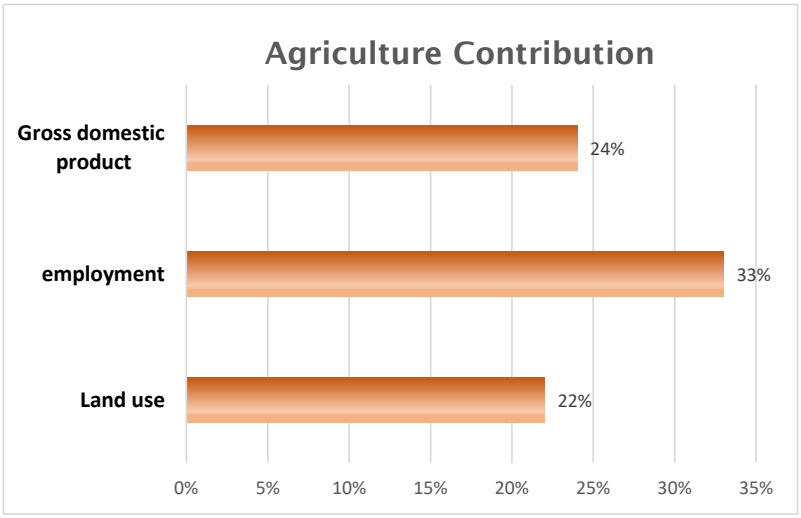
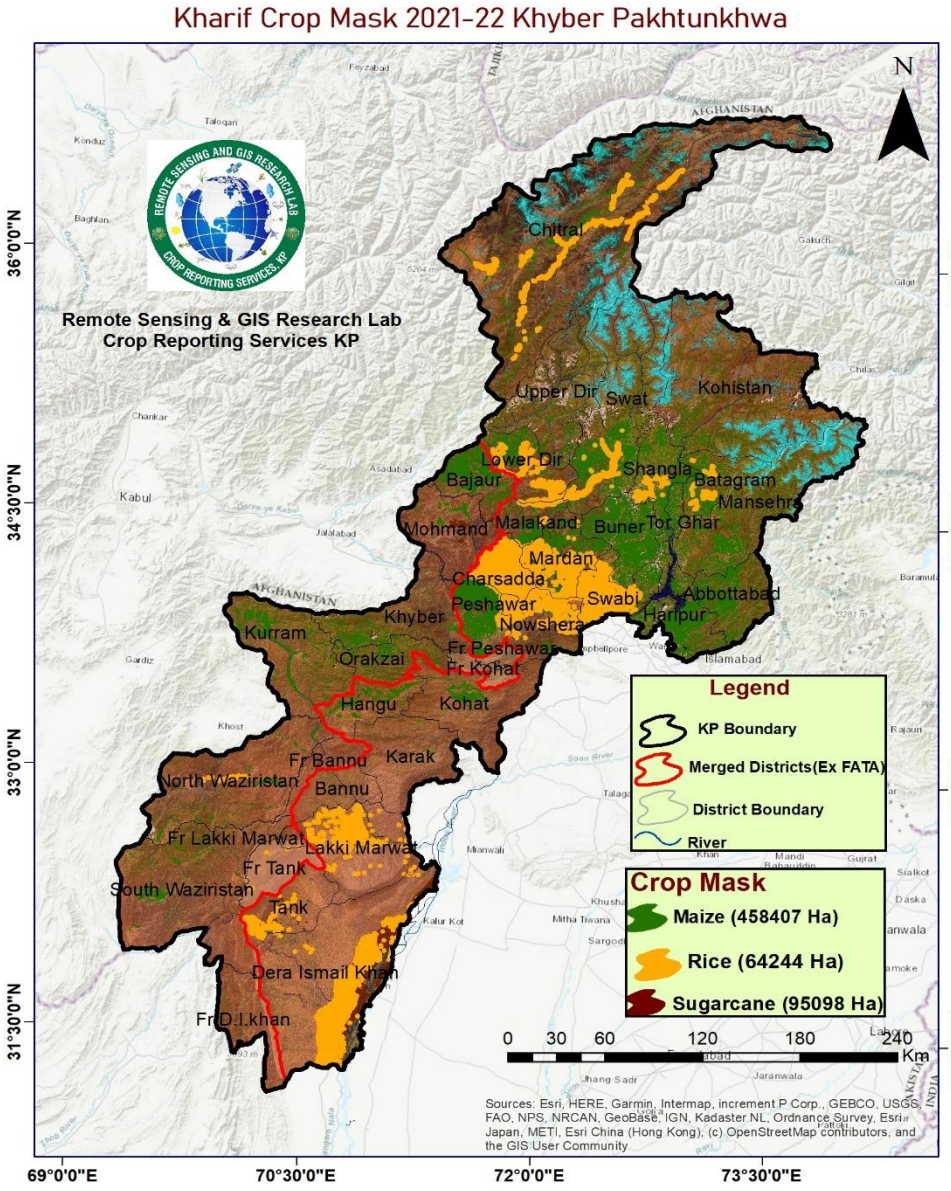
Agriculture place in Khyber Pakhtunkhwa

Khyber Pakhtunkhwa agriculture accounts for: 22% of Khyber Pakhtunkhwa land use and 24% of value added (GDP) and 33% of employment in 2020–21 (Figure 1). The mix of Khyber Pakhtunkhwa agricultural activity is determined by climate, water availability, soil type and proximity to markets.



Khyber Pkhtunkhwa Crop Mask

Information on agricultural land use is one of the most important parameters required for policy and decision support regarding availability of reliable crops statistics, sustenance of food security and management of environmental hazards. Keeping in view increasing population pressure in Pakistan, there is need for improved management of the agricultural resources such as irrigation water management, fertilizer availability, plant protection and administering other farm resources. For the purpose, it is imperative to gather reliable data related to agricultural land use of crops.



CHAPTER-1

(General Data 2021-22)

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.

Cultivabel Land: -

Cultivable means able to be grown or developed. It is especially applied to crops and land on which crops will be grown.

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)

Remote sensing: -

The acqusisition of information of earth surface particularly from space using satellite.

GIS: -

A geographic information system (GIS) is a computer system that analyzes, manipulate and display geographically vefernced information.

Crop Mask: -

It is a land cover layers that normally used to identify the pixel that represent the targeted crop area in the remote sensing images or other Earth observation iformation.

satellite imagery: -

satellite imagery is used for tracking and measuring human and natural activity across the Earth

Vector: -

The vector model uses points and line segments to identify locations on the earth

Raster: -

The raster model uses a series of cells to represent locations on the earth.

Normalized difference vegetation index (NDVI): -

The NDVI index detects and quantifies the presence of live green vegetation using this reflected light in the visible and near-infrared bands.

Data showing Number of Divisions/ Districts / Tehsils /Mouzas /Neighbourhood councils/ Village Councils / in Khyber Pakhtunkhwa

Divisions	07
Districts	35
Tehsils	131
Mouzas	9,773
Neighbourhood councils	579
Village Councils	3,633

Population of Khyber Pakhtunkhwa

Items	Pakistan	Population (2017 Census)		2022-23(E) As on 1st Jan:
		Khyber Pakhtunkhwa	% With Pakistan	
Total	207,685	35,502	47.09	41,492
Urban	75,671	5,875	7.76	7,113
Rural	132 014	29 627	22.44	34,379
Male	106 318	17,996	16.93	21,032
Female	101 345	17,503	17.27	20,458
Transgender	22	2	10.68	2
Annual Growth Rate %	2.40	2.89	-	-

Source: Bureau of Statistics Khyber Pakhunkhwa

Land use Intensity of Khyber Pakhtunkhwa

Variables	2019-20	2020-21	2021-22
Landuse Intensity%	58.78	58.5	57
Cropping Intensity %	97.62	97.07	98
Population per Cultivated Hectare (Persons)	20	21	19
Population per irrigated Area Hectare (Person)	41	39	37

Per Capita/ annum Consumption and Production in Khyber Pakhtunkhwa

Commodity	Total population of KP (Million)	Area (Ha)	Production (Tons)	Yield /Ha in Kg	Per Person Prod: in Kg	Per capita/ annum consumption in kp
Wheat	**35.502**	760616	1362836	1792	**94**	**125**
Gram		17929	8570	478	**25**	**0.5**
Onion		11296	204248	18081	**952**	**9.24**
Maize		458407	886516	1934	**102**	
Rice		64244	157547	2452	**129**	**10.2**
Sugarcane		95098	4909950	51630	**2717**	**25** Including all sweets

*25 kg sugar consumption including all sweets
Source: papulation census 2017

PRODUCTION OF PRINCIPAL CROPS 2021-22 (000 Tonnes)

S.No.	Items	Pakistan (P)	Khyber Pakhtunkhwa	% Share of Khyber Pakhtunkhwa
i)	**Wheat**	27,464	1,363	4.96
i)	**Rice**	8,420	158	1.87
iii)	**Jowar**	96	5	4.78
iv)	**Bajra/Millet**	266	2	0.65
V)	**Maize**	8,940	887	9.92
vi)	**Sugarcane**	81,009	4,910	6.06
vii)	**Barley**	42	16	39.25
viii)	**Gram**	234	9	3.66
ix)	**Rapeseed and Mustard**	296	5	1.82
x)	**Sesamum**	102	0.24	0.23
xi)	**Cotton**	1,202	0.51	0.04
xii)	**Tobacco**	168	68	40.20

DISTRICT WISE LIVESTOCK POPULATION BY TYPE OF ANIMALS AND POULTRY BIRDS DURING LIVESTOCK CENSUS 2021

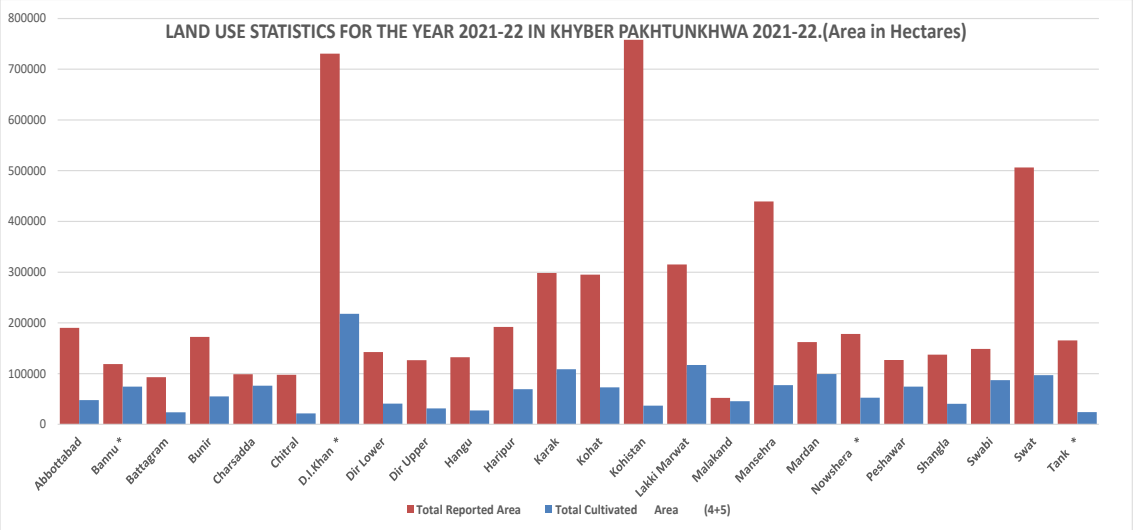
District	Total	Cattle	Buffaloes	Sheep	Goats	Poultry	Camel	Horse	Donkey	Mules	Other
Khyber Pakhtunkhwa	**47,911,692**	**8,837,227**	**3,402,135**	**4,219,238**	**10,041,678**	**19,100,442**	**124,663**	**268,953**	**502,821**	**302,210**	**1,112,325**
Abbottabad	585,224	72,899	48,428	10,613	112,533	312,716	839	853	2,817	1,128	22,398
Bajaur	982,300	283,148	10,312	58,567	157,948	456,697	803	195	3,522	885	10,223
Bannu	1,475,298	254,901	35,826	143,767	288,306	689,618	4,176	4,637	14,324	1,332	38,411
Battagram	7,203,649	633,418	976,395	723,808	1,254,546	3,067,247	16,177	65,399	66,866	104,578	295,215
Buner	839,841	206,102	104,884	30,491	195,533	282,655	4,396	987	7,689	753	6,351
Charsadda	1,517,217	379,504	81,878	48,816	119,302	852,973	1,163	2,487	12,266	3,687	15,141
Chitral	1,111,096	254,325	5,217	219,442	363,827	259,081	859	433	1,328	324	6,260
D.I. Khan	2,990,525	716,115	276,990	248,910	684,123	944,053	3,263	2,777	36,743	1,435	76,116
Dir Lower	927,184	319,099	22,185	30,706	210,668	331,596	2,068	510	1,884	808	7,660
Dir Upper	1,112,046	399,950	11,256	90,151	361,462	236,875	1,588	935	2,566	3,716	3,547
Hangu	394,548	55,042	11,861	26,718	55,146	241,655	640	110	1,383	340	1,653
Haripur	1,291,889	174,997	115,525	29,369	214,221	677,404	3,727	4,270	13,041	3,129	56,206
Karak	1,865,016	342,191	5,374	100,347	594,679	784,745	3,102	278	14,205	876	19,219
Khyber	949,918	114,789	6,060	64,472	240,597	496,731	1,982	205	2,298	930	21,854
Kohat	884,127	135,415	6,956	46,859	205,681	449,727	847	789	8,233	676	28,944
Kohistan	1,120,100	236,242	31,328	115,751	437,820	257,438	2,803	6,274	19,936	3,391	9,117
Kurram	975,649	194,253	4,522	106,086	155,532	485,741	6,527	1,203	6,863	927	13,995
Lakki	951,867	170,893	4,715	53,811	227,374	453,852	2,747	1,089	14,461	906	22,019
Malakand	462,833	118,801	18,950	11,244	82,739	223,384	319	563	1,590	295	4,948
Mansehra	3,264,125	515,188	405,625	163,026	617,729	1,424,005	15,226	26,938	43,265	21,818	31,305
Mardan	1,803,552	338,081	176,155	126,785	184,757	500,967	29,255	108,879	110,947	108,647	119,079
Mohmand	2,225,619	457,710	19,362	411,011	681,375	631,064	1,908	379	9,375	868	12,567
N.Waziristan	1,262,852	180,266	13,646	76,662	207,694	637,020	1,908	17,213	29,182	20,984	78,277
Nowshera	799,064	221,338	71,602	27,292	142,020	272,441	2,341	2,474	4,041	1,532	53,983
Orakzai	614,473	78,152	28,877	58,003	112,989	329,425	577	114	3,827	614	1,895
Peshawar	2,131,798	356,543	113,199	100,864	254,191	1,200,895	1,304	3,855	9,261	1,836	89,850
S.Waziristan	1,949,892	255,776	20,372	423,771	621,739	574,200	2,842	1,185	21,415	1,739	26,853
Shangla	2,756,116	707,845	480,686	426,405	738,441	372,855	2,121	8,216	6,079	7,714	5,754
Swabi	1,203,181	242,997	98,160	11,785	71,128	758,798	385	1,630	5,271	3,297	9,730
Swat	1,280,070	264,655	131,596	102,783	211,554	543,095	1,029	2,013	6,920	1,495	14,930
Tank	735,955	127,824	38,431	123,370	172,438	237,120	7,362	1,514	19,647	537	7,712
Tor Ghar	244,668	28,768	25,762	7,553	63,586	114,369	379	549	1,576	1,013	1,113

Source: Livestock census 2021

Name of Districts	*LAND USE STATISTICS FOR THE YEAR 2021-22 IN KHYBER PAKHTUNKHWA. (Area in Hectares)*									
		Cultivated Area			Cropped Area		Uncultivated Area			
	Total Reported 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	29239	18565	53644	24405	142386	60108	13372	68906
Bannu	118823	74436	18758	55678	28718	9960	44387	18326	190	25871
Battagram	92997	23870	21654	2216	30784	9130	69127	26748	37983	4396
Bunir	172431	55236	50428	4808	102410	51982	117195	66282	40901	10012
Charsadda	98641	76196	64982	11214	91392	26410	22445	3275	0	19170
Chitral	97619	21500	20108	1392	27390	7282	76119	3884	41949	30286
D.I.Khan	730575	217842	105145	112697	121394	16249	512733	332766	3949	176018
Dir Lower	142638	41005	34826	6179	70276	35450	101633	82300	10403	8930
Dir Upper	126500	31577	29220	2357	46235	17015	97709	6177	84118	7414
Hangu	132257	27268	11056	16212	16786	5730	104989	12316	0	92673
Haripur	192134	69108	66215	2893	84013	17798	123026	38494	15034	69498
Karak	265201	75642	25632	50010	39782	14150	189559	16669	5712	167178
Kohat	295131	72786	18583	54203	37166	18583	222345	28956	4539	188850
Kohistan	758116	36749	26976	9773	28635	1659	721367	117249	216699	387419
Lakki Marwat	314973	116900	37215	79685	41420	4205	198073	85715	0	112358
Malakand	52134	45681	32649	13032	49188	16539	6453	971	4420	1062
Mansehra	439423	77354	61045	16309	87270	26225	362069	17702	332252	12115
Mardan	162100	99009	80799	18210	110960	30161	63091	5181	7933	49977
Nowshera	178070	52528	29362	23166	49726	20364	125542	49995	9120	66427
Peshawar	126661	74297	74214	83	101733	27519	52364	19465	81	32818
Shangla	137434	40551	40500	51	80999	40499	96883	37878	44404	14601
Swabi	148689	87046	52811	34235	80685	27874	61643	26630	26505	8508
Swat	506528	96931	87247	9684	175976	88729	409597	129242	138006	142349
Tank	165599	24234	19897	4337	20217	320	141365	52470	68660	20235
Total S. Districts	**5644864**	**1585550**	**1038561**	**546989**	**1576799**	**538238**	**4062100**	**1238799**	**1106230**	**1717071**
Bajour	129035	77210	54887	22323	69134	14247	51825	9923	29739	12163
Khyber	257676	24595	13029	11566	16955	3926	233081	48511	2115	182455
Kurram	338061	26709	26445	264	42182	15737	311352	3132	13146	295074
Mohamand	229620	23639	9792	13847	11699	1907	205981	7214	10026	188741
N. Waziristan	470696	17333	6387	10946	11713	5326	453363	132	398	452833
Oriakzai	153761	17869	4849	13020	11609	6760	135892	2267	5098	128527
S. Waziristan	662000	19726	9482	10244	17936	8454	642274	44851	2169	595254
SD D.I. Khan	322824	7898	5278	2620	6175	897	314926	29943	122	284861
SD Bannu	87700	14294	8231	6063	9744	1513	73406	1963	582	70861
SD Kohat	44600	4448	1943	2505	5651	2537	40152	4247	283	35622
SD Hasan khel	26100	5266	4852	414	6010	1158	20834	3211	447	17176
Total Tribal Districts/SD	**2722073**	**238987**	**145175**	**93812**	**207637**	**62462**	**2483086**	**155394**	**64125**	**2263567**
Total K.hyber Pakhtubkhwa	**8366937**	**1824530**	**1183736**	**640801**	**1784436**	**600700**	**6545186**	**1394193**	**1170355**	**3980638**

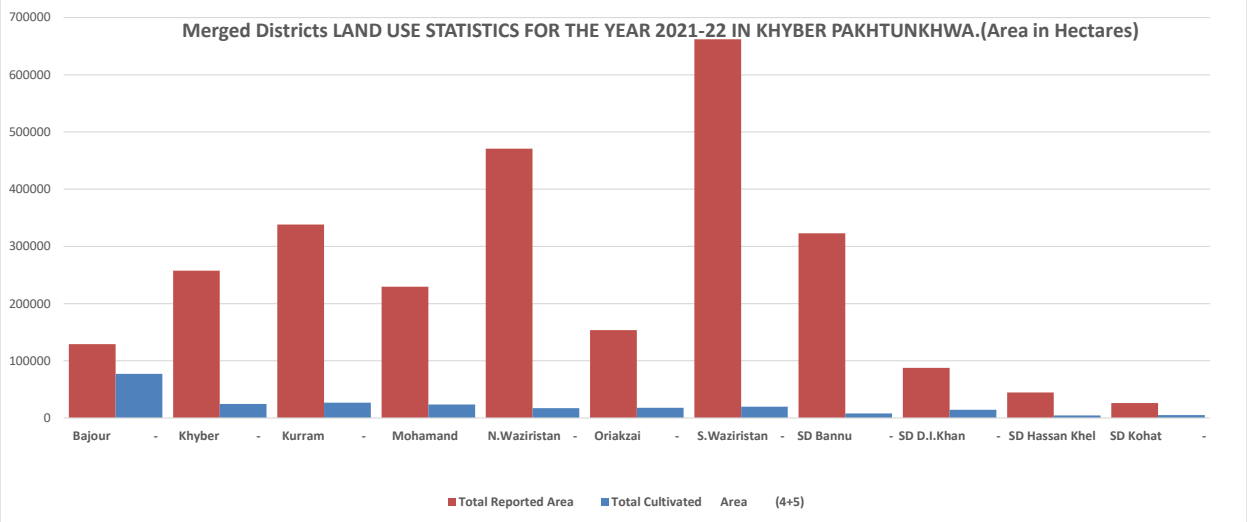
District Land use graph of Khyber Pakhtunkhwa.

Total Reported and cultivated area of each District



Merged District Land use graph of Khyber Pakhtunkhwa.

Total Reported and cultivated area of Merged District



AREA IRRIGATED BY DIFFERENT SOURCES IN KHYBER PAKHTUNKHWA FOR THE YEAR 2021-22 (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	2434	0	0	705	401	49	37	1242
Battagram	3836	0	3836	0	0	0	0	0
Bannu	52420	5247	43703	120	3350	0	0	0
Bunir	9016	4500	0	7	2594	950	965	0
Charsadda	68292	61179	3187	0	1023	1240	0	1663
Chitral	20934	4521	16413	0	0	0	0	0
Dir Lower	19921	1207	14780	239	2100	275	190	1130
Dir Upper	22485	19645	1665	27		18	32	1098
D.I.Khan	217815	161864	614	0	15636	0	23603	16098
Haripur	10454	3449	1623	829	4224	260	69	0
Hangu	1539	25	0	0	1324	0	0	190
Kohat -	15011	5948	0	1982	0	1596	0	5485
Karak	2002	25	0	0	1405	0	0	572
Kohistan	25785	0	25785	0	0	0	0	0
Lakki Marwat	36296	10580	6274	5	19315	102	20	0
Mardan	73551	65720	0	0	39	4329	960	1004
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	73384	26522	41154	0	3406	0	0	2302
Shangla	3021	0	3021	0	0	0	0	0
Swat	83800	4173	36210	353	8225	13555	15820	5464
Swabi	37326	24814	0	0	94	11453	121	844
Tank	7920	0	1972	0	5948	0	0	0
Total S.Districts	864025	436026	228146	4345	73663	35528	46163	38655
Bajour	27689	1187	14106	32	8804	1486	112	1962
Khyber	14238	10682	362	3	2257	264	416	254
Kurram -	16183	759	13935	0	992	84	0	413
Muhmand	6888	2626	2526	0	907	314	173	342
N.Wazirstan	9940	231	4987	0	1930	1406	512	874
Oriakzai	4121	231	2956	0	715	0	0	219
S.Waziristan	12652	2329	5492	31	2618	84	942	1156
SD Bannu	4785	1194	1954	0	413	624	232	368
SD D.I.Khan	2749	74	2045	6	346	0	186	92
SD Hassan Khel	4211	0	83	0	3196	464	204	264
SD Kohat -	1986	0	39	0	1323	296	212	116
total merged districts	105442	19313	48485	72	23501	5022	2989	6060
Total kpk districts	969467	455339	276631	4417	97164	40550	49152	44715

TRACTOR & TUBE-WELL DATA, 2021-22

Nameof Districts	STATEMENT SHOWING NO. OF TRACTORS & TUBE WELLS FOR THE YEAR 2021-22 IN KHYBER PAKHTUNKHWA.															
	TUBE WELLS									Lift Pumps	TRACTORS					
	Government		Private		Solar		Total				Government		Private		Total	
	Diesel	Elect:	Diesel	Elect:	Govt:	Private	Diesel	Elect:	Solar		Tractor	Buldozer	Tractor	Buldozer	Tractor	Buldozer
Abbottabad	0	2	0	17	0	0	0	19	0	50	29	3	430	0	459	3
Battagram	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0
Bannu	0	79	11	68	7	57	11	147	64	17	26	2	595	0	621	2
Bunir	15	16	427	2	32	10	542	18	42	42	16	9	1985	0	2001	9
Charsadda	0	8	0	138	0	30	50	146	30	0	7	0	1510	0	1517	0
Chitral	0	0	0	0	0	0	0	0	0	0	29	5	279	16	308	21
Dir Lower	0	26	220	250	25	10	220	276	35	0	5	11	1640	13	1645	24
Dir Upper	0	0	0	0	0	0	0	0	0	0	10	0	118	0	128	0
D.I.Khan	0	10	66	0	56	200	66	10	256	191	29	11	5504	4	5533	15
Haripur	0	28	2	103	0	0	2	131	0	13	13	2	1093	18	1106	20
Hangu	0	12	60	15	11	9	60	27	20	75	8	0	283	0	291	0
Kohat -	0	35	0	1715	44	0	0	1750	44	0	8	0	1079	0	1087	0
Karak	0	32	0	189	7	40	0	221	47	25	7	0	699	0	706	0
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	22	0	22	0
Lakki Marwat	0	128	199	239	7	149	199	367	156	52	8	0	358	0	366	0
Mardan	0	153	152	2154	38	10	152	2307	48	9	14	4	1511	0	1525	4
Malakand	0	8	8	49	77	13	8	57	90	0	9	2	770	8	779	10
Mansehra	0	0	0	0	0	0	0	0	0	0	9	2	637	5	646	7
Nowshera	0	47	2590	4511	0	0	0	4558	0	0	0	0	658	0	658	0
Peshawar	0	3	0	0	0	0	0	3	0	0	10	6	0	0	10	6
Shangla	0	0	0	0	0	0	0	0	0	0	13	2	68	3	81	5
Swat	1	1	240	244	44	0	241	245	44	1138	23	10	2648	24	2671	34
Swabi	950	246		2306	7	7		2552	14	6	15	1955	0	0	15	1955
Tank	0	3	75	11	4	48	75	14	52	15	6	3	425	0	431	3
Total S. Districts	**966**	**837**	**4050**	**12011**	**359**	**583**	**1626**	**12848**	942	**1633**	**290**	**2070**	**22312**	**91**	**22610**	**2118**
Bajour	36	125	168	296	0	0	204	421	0	439	12	0	312	4	324	4
Khyber	0	39	0	214	0	0	0	253	0	121	5	11	74	0	79	11
Kurram -	0	1	121	30	0	0	121	31	0	0	4	0	953	8	957	8
Muhmand	0	24	191	1109	0	0	191	1133	0	487	8	0	586	0	594	0
N. Wazirstan	10	93	0	0	0	0	10	93	0	133	9	0	261	0	270	0
Oriakzai	0	31	0	11	0	0	0	42	0	46	0	0	337	6	337	6
S. Waziristan	0	32	311	124	0	0	311	156	0	1196	3	9	541	0	544	9
SD Bannu	0	45	46	14	0	0	46	59	0	0	0	0	115	0	115	0
SD D.I. Khan	0	6	5	24	0	0	5	30	0	23	0	0	103	0	103	0
SD Hasan Khel	0	21	0	0	0	0	0	21	0	0	0	0	84	0	84	0
SD Kohat -	0	18	4	37	0	0	4	55	0	336	0	0	68	2	68	2
Total Tribal District /SD	**46**	**435**	**846**	**1859**	**0**	**0**	**892**	**2294**	0	**2781**	**41**	**20**	**3434**	**20**	**3475**	**40**
Total Khyber Pakhtunkhwa.	**1012**	**1272**	**4896**	**13870**	**359**	**583**	**2518**	**15142**	**942**	**4414**	**331**	**2090**	**25746**	**111**	**26085**	**2158**

AGRICULTURE MACHINERY, 2021-22

Name of Districts	DATA ON AGRICULTURE MACHINERY DURING THE YEAR 2021-22 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 Distri	**17**	**973**	**990**	**0**	**171**	**171**	**5**	**265**	**270**	**5**	**44**	**49**	**0**	**0**	**0**	**0**	**0**	**0**
Total K.Pakhtunkl	**115**	**8955**	**9070**	**5**	**925**	**930**	**27**	**2912**	**2939**	**269**	**454**	**723**	**79**	**405**	**484**	**46**	**193**	**239**

Agriculture Loan, 2021-22

STATEMENT SHOWING ADVANCEMENT OF AGRICULTURAL LOAN ALL COMMERCIAL BANK IN KHYBER PAKHTUNKHWA FOR THE YEAR 2021-22.

District/Agency.	Seed/ Fertilizer/pesticide	Bullocks	Tubewells	Implements / Tractors	Poultry Farming/ Live Stock	Others	Total Rs: in Million
Abbottabad	5.100	63.066	0.000	0.000	0.000	22.900	**91.066**
Bannu	63.037	0.000	0.000	0.000	0.000		**63.037**
Battagram	0.000	0.000	0.000	0.000	0.000	15.110	**15.110**
Bunir	48.046	0.000	0.000	0.000	29.175	5.479	**82.700**
Charsadda	165.755	0.000	0.000	1.780	132.440	133.197	**433.172**
Chitral	254.339	3.811	0.000	4.638	0.000	122.136	**384.924**
D.I.Khan	773.188	0.200	31.344	3.145	28.478	23.589	**859.944**
Dir Lower	25.057	0.000	0.000	0.000	27.759	0.020	**52.836**
Dir Upper	11.801	0.000	0.000	0.000	5.864	0.000	**17.665**
Hangu	4.800	0.000	0.000	0.000	0.000	0.000	**4.800**
Haripur	152.578	46.417	2.000	3.550	4.050	19.272	**227.867**
Karak	47.200	0.000	0.000	1.000	23.683	0.000	**71.883**
Kohat	4.513	0.000	0.000	1.428	4.104	5.990	**16.035**
Kohistan	0.000	0.000	0.000	0.000	0.000	13.700	**13.700**
Lakki Marwat	40.000	0.000	0.000	0.000	0.000	3.000	**43.000**
Malakand	41.090	0.000	0.000	0.000	85.164	0.000	**126.254**
Mansehra	258.560	0.000	0.000	2.317	0.000	23.399	**284.276**
Mardan	64.500	0.000	1.520	6.760	42.750	266.900	**382.430**
Nowshera	13.058	14.000	1.200	0.900	0.000	78.075	**107.233**
Peshawar	362.698	275.899	22.840	16.342	0.000	398.134	**1075.913**
Shangla	67.164	0.000	0.000	0.000	0.000	14.611	**81.775**
Swabi	84.642	0.000	6.000	4.019	60.089	0.000	**154.750**
Swat	134.785	0.000	0.000	0.000	12.550	103.746	**251.081**
Tank	22.200	14.200	0.000	0.000	0.000	0.000	**36.400**
Total S. Districts	**2644.111**	**417.593**	**64.904**	**45.879**	**456.106**	**1249.258**	**4877.851**

STATEMENT SHOWING ADVANCEMENT OF AGRICULTURAL LOAN ALL COMMERCIAL BANK IN KHYBER PAKHTUNKHWA FOR THE YEAR 2021-22.

District/Agency .	Zarai Taraqiati Bank	Habib Bank	Allied Bank	United Bank	Muslim Commercial Bank	Bank of Khyber	National Bank	Khushali Bank	JS, BANK D.I. KHAN	AL-BARQA BANK D.I. KHAN	askari bank	bank of punjab	Bank Al - Falah	Bank of Meezan	Faisal Bank	1st Micro finance Bank	Total Rs: in Million
Abbottabad	63.066	0	0	20.40	0	0	7.600	0	0	0	0	0	0	0	0	0	**91.066**
Bannu	63.037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**63.037**
Battagram	15.110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**15.110**
Bunir	15.795	0	0	0	0	1.905	0	65.0000	0	0	0	0	0	0	0	0	**82.700**
Charsadda	260.825	6.000	0	0	1.000	21.500	143.87	0	0	0	0	0	0	0	0	0	**433.172**
Chitral	238.098	112.1	0	0	0	20.730	0	0	0	0	0	0	0	0	0	14.000	**384.928**
D.I. Khan	232.658	451.0	5.200	0	113.320	41.433	0	0	5.000	2.500	0	0	1.33	7.500	0	0	**859.944**
Dir Lower	43.464	0	0	0	0	7.600	1.772		0	0	0	0	0	0	0	0	**52.836**
Dir Upper	17.665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**17.665**
Hangu	4.800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**4.800**
Haripur	53.717	149.0	0.500	0	0	17.000	7.650	0	0	0	0	0	0	0	0	0	**227.867**
Karak	61.713	0	0	0	0	10.170	0	0	0	0	0	0	0	0	0	0	**71.883**
Kohat	9.925	0	6.110	0	0	0	0	0	0	0	0	0	0	0	0	0	**16.035**
Kohistan	13.700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**13.700**
Lakki Marwat	43.000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	**43.000**
Malakand	48.209	8.600	0	0	0	8.470	60.975	0	0	0	0	0	0	0	0	0	**126.254**
Mansehra	25.716		0	0	0	0	258.56	0	0	0	0	0	0	0	0	0	**284.276**
Mardan	161.442	40.50	13.55	8.800	43.340	46.778	68.019	0	0	0	0	0	0	0	0	0	**382.429**
Nowshera	20.443		0	0	0	16.600	70.190	0	0	0	0	0	0	0	0	0	**107.233**
Peshawar	83.878	19.22	0	0	0	970.03	0	0	0	0	0	2.800	0	0	0	0	**1075.93**
Shangla	81.775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**81.775**
Swabi	136.950	0	4.800	0	0	0	13.000	0	0	0	0	0	0	0	0	0	**154.750**
Swat	238.531	0		0	0	0	0	0	0	0	12.55	0	0	0	0	0	**251.081**
Tank	33.200	0	3.200	0	0	0	0	0	0	0	0	0	0	0	0		**36.400**
Total S. Districts	**1966.71**	**786.4**	**33.36**	**29.20**	**157.660**	**1162.2**	**631.61**	**65.000**	**5.000**	**2.500**	**12.55**	**2.800**	**1.33**	**7.500**	**0.000**	**14.000**	**4877.87**

CHAPTER-2

SPATIAL / REMOTE SENSING BASED, DISTRICT WISE KHARIF & RABI CROP MASK OF KHYBER PAKHTUNKHWA 2021-22

SPATIAL / REMOTE SENSING BASED, DISTRICT WISE KHARIF & RABI CROP MASK (2021-22)

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.

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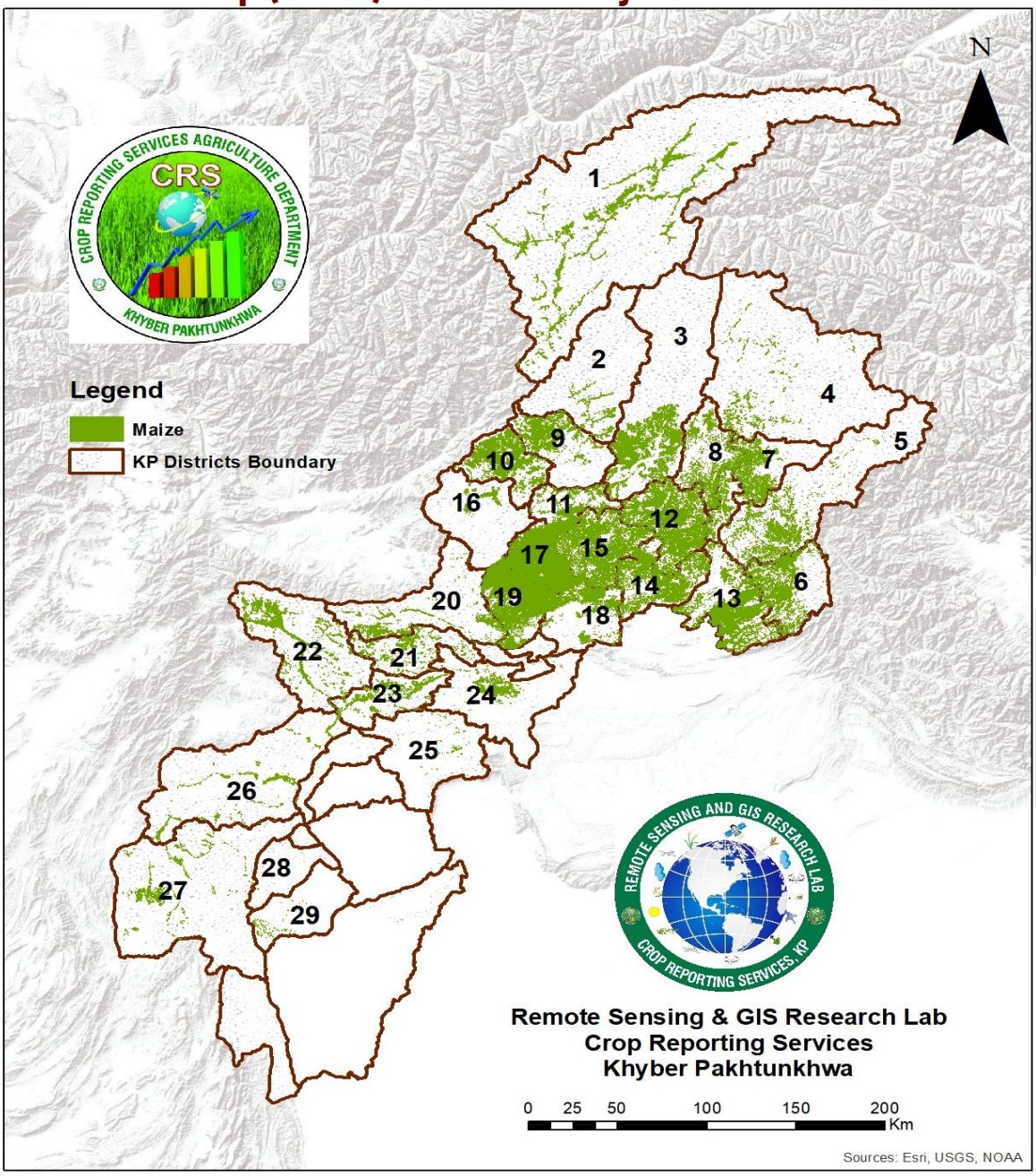
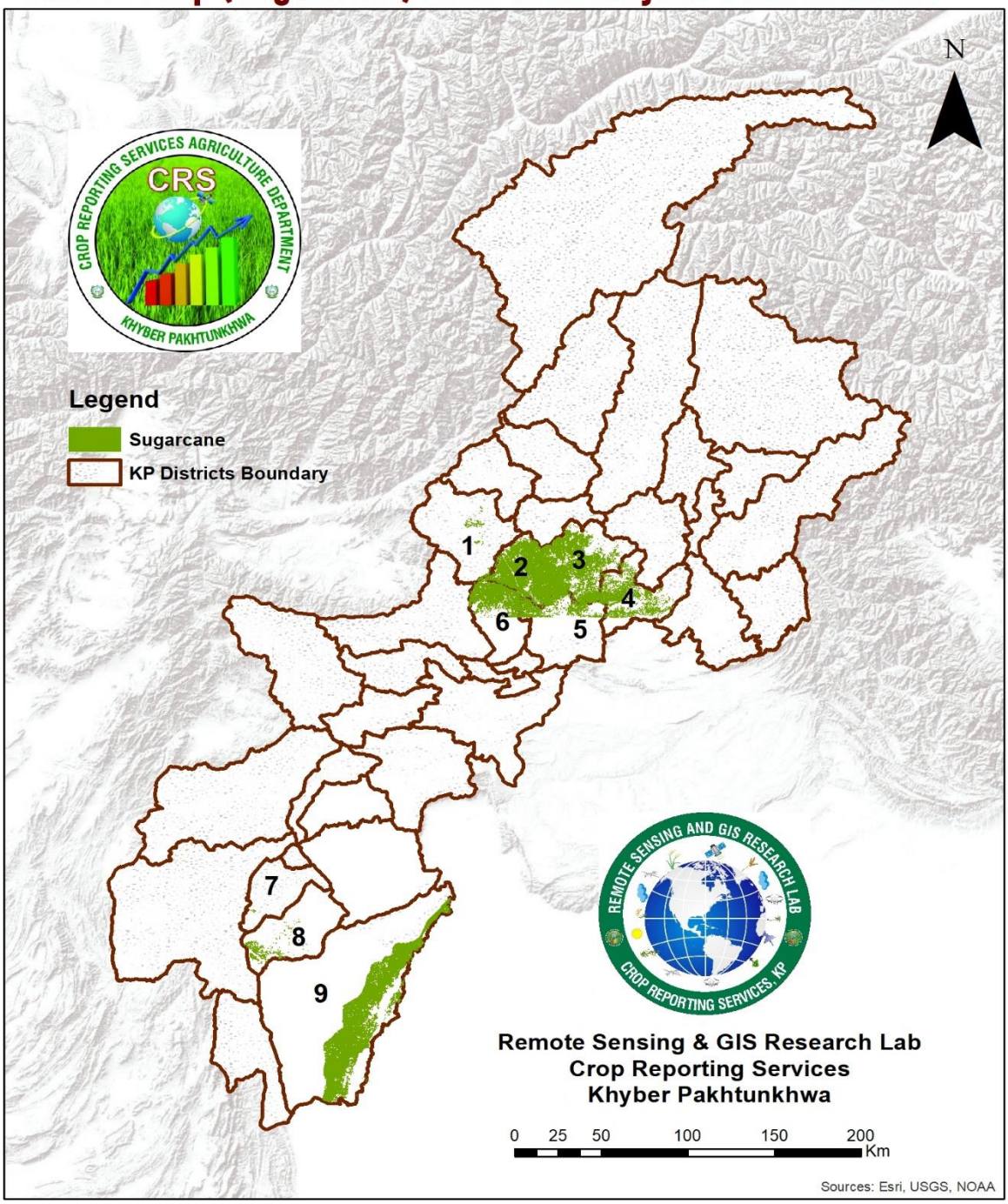
Kharif Crop (Maize) 2021-2022 Khyber Pakhtunkhwa



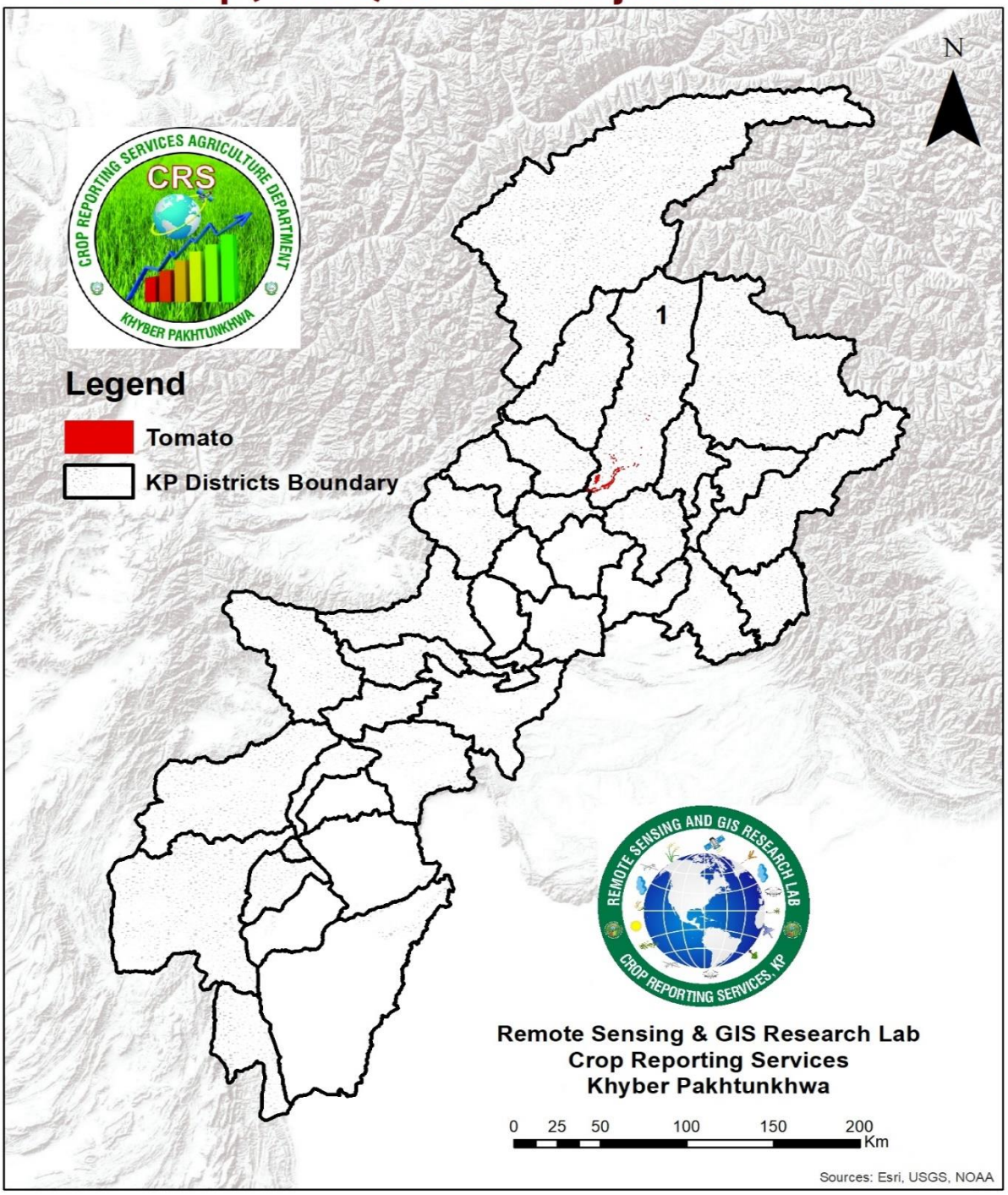
S.No	District	Area	S.No	District	Area	S.No	District	Area
1	**Chitral**	5509	11	**Malakand**	4480	21	**Orakzai**	5292
2	**Upper Dir**	5844	12	**Buner**	48489	22	**Kuram**	2992
3	**Swat**	57007	13	**Haripur**	32563	23	**Hangu**	5664
4	**Kohistan**	26155	14	**Swabi**	24923	24	**Kohart**	881
5	**Mansehra**	48642	15	**Mardan**	23861	25	**Karak**	33
6	**Abbottabad**	1956	16	**Mohmand**	377	26	**N. Waziristan**	3898
7	**Battagram**	20913	17	**Charsadda**	13062	27	**S. Waziristan**	4036
8	**Shangla**	35338	18	**Nowshera**	1070	28	**Fr, Tank**	603
9	**Lower Dir**	18730	19	**Peshawar**	17878	29	**Tank**	
10	**Bajaur**	7283	20	**Khyber**	2076			

Kharif Crop (Sugarcane) 2021-2022 Khyber Pakhtunkhwa



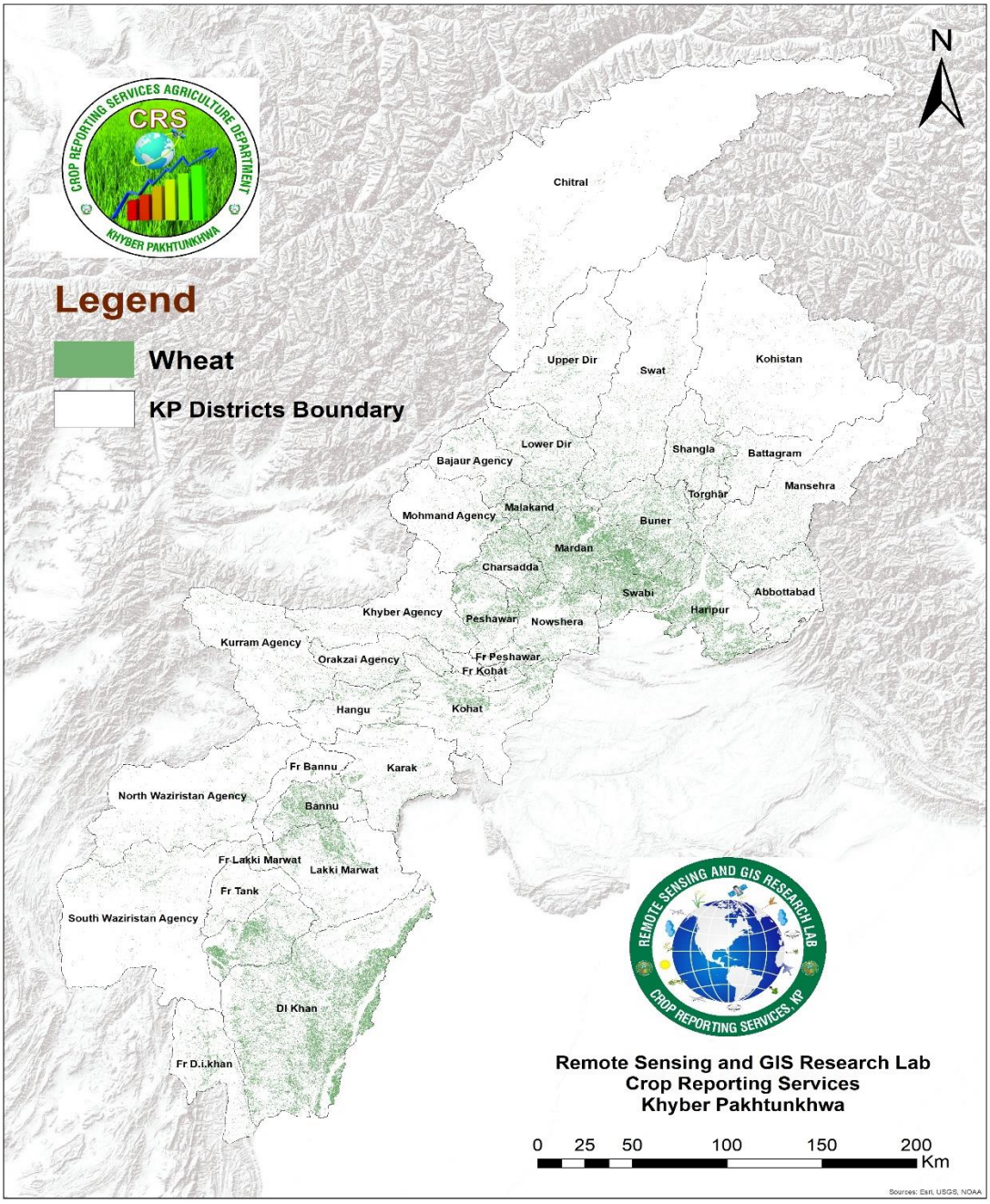
S. No	District	Area	S. No	District	Area
1	Mohmand	145	6	Peshawar	4745
2	Charsadda	28462	7	Fr, Tank	132
3	Mardan	28935	8	Tank	530
4	Swabi	1720	9	D.I. Khan	21421
5	Nowshera	2917			

Kharif Crop (Tomato) 2021-2022 Khyber Pakhtunkhwa



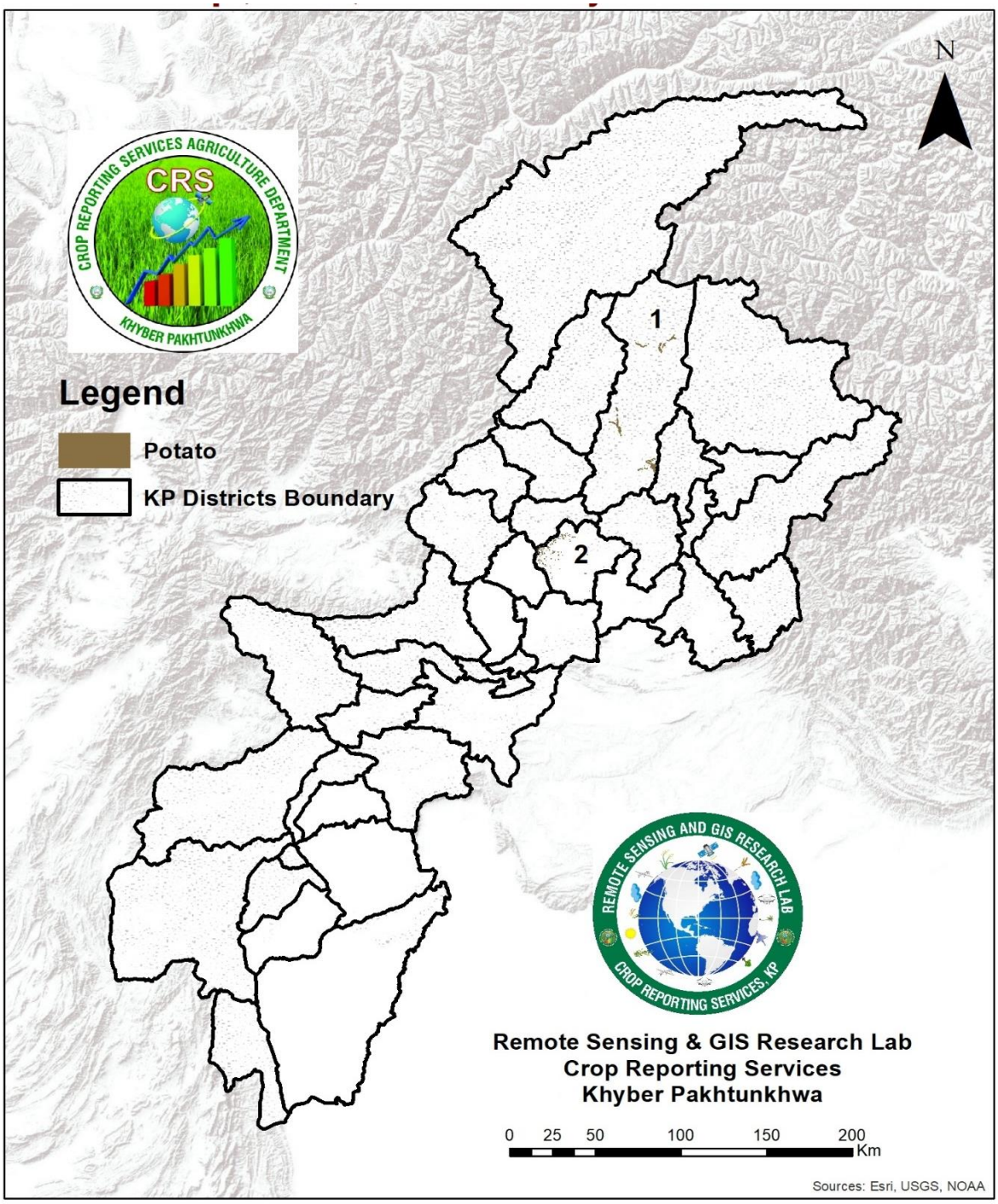
S. No	District	Area
1	Swat	5173

Wheat 2021-2022 Khyber Pakhtunkhwa



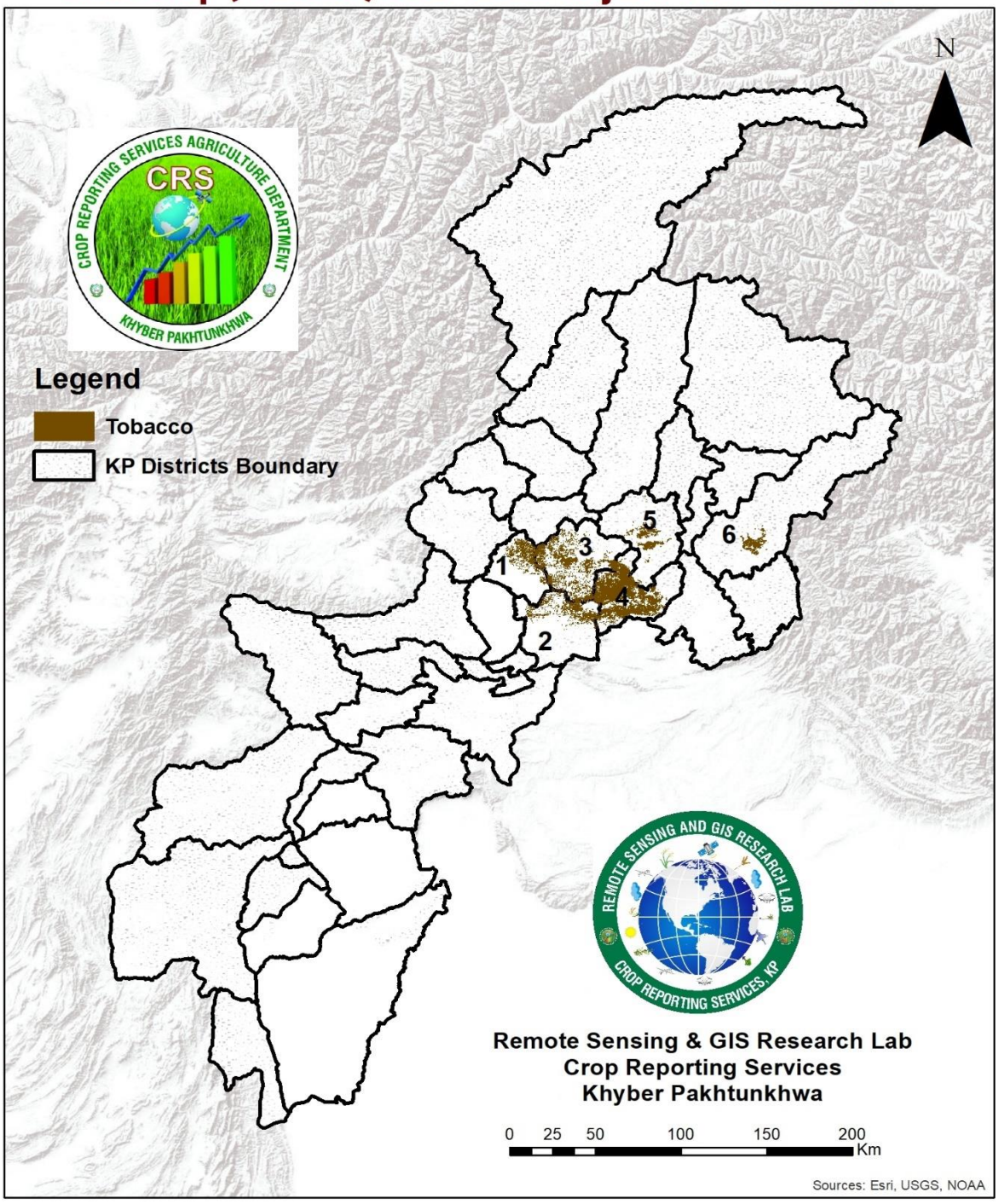
S.no	District	Area	S.no	District	Area	S.no	District	Area	S.no	District	Area
1	Abbottabad	**14105**	11	Haripur	**35237**	21	**Shangla**	**24897**	31	S. Waziristan	**8656**
2	Bannu	**13121**	12	Karak	**6071**	22	**Swabi**	**37216**	32	Oriakzai	**4130**
3	Battagram	**8087**	13	Kohat	**24443**	23	**Swat**	**58895**	33	SD Bannu	**4572**
4	Bunir	**48100**	14	Kohistan	**2046**	24	**Tank**	**13495**	34	SD D.I. Khan	**4904**
5	Charsadda	**35099**	15	Lakki Marwat	**17810**	25	**TorGhar**	**6120**	35	SD Hassan Khel	**1702**
6	Chitral	**8350**	16	Malakand	**25450**	26	Bajour	**36253**	36	SD Kohat	**4591**
7	D.I. Khan	**63980**	17	Mansehra	**36634**	27	Khyber	**11150**			
8	Dir Lower	**29030**	18	Mardan	**43438**	28	Kurram	**24294**			
9	Dir Upper	**24875**	19	Nowshera	**27336**	29	Muhmand	**7424**			
10	Hangu	**8560**	20	Peshawar	**35451**	30	N. Waziristan	**5094**			

Crop (Potato) 2021-2022 Khyber Pakhtunkhwa



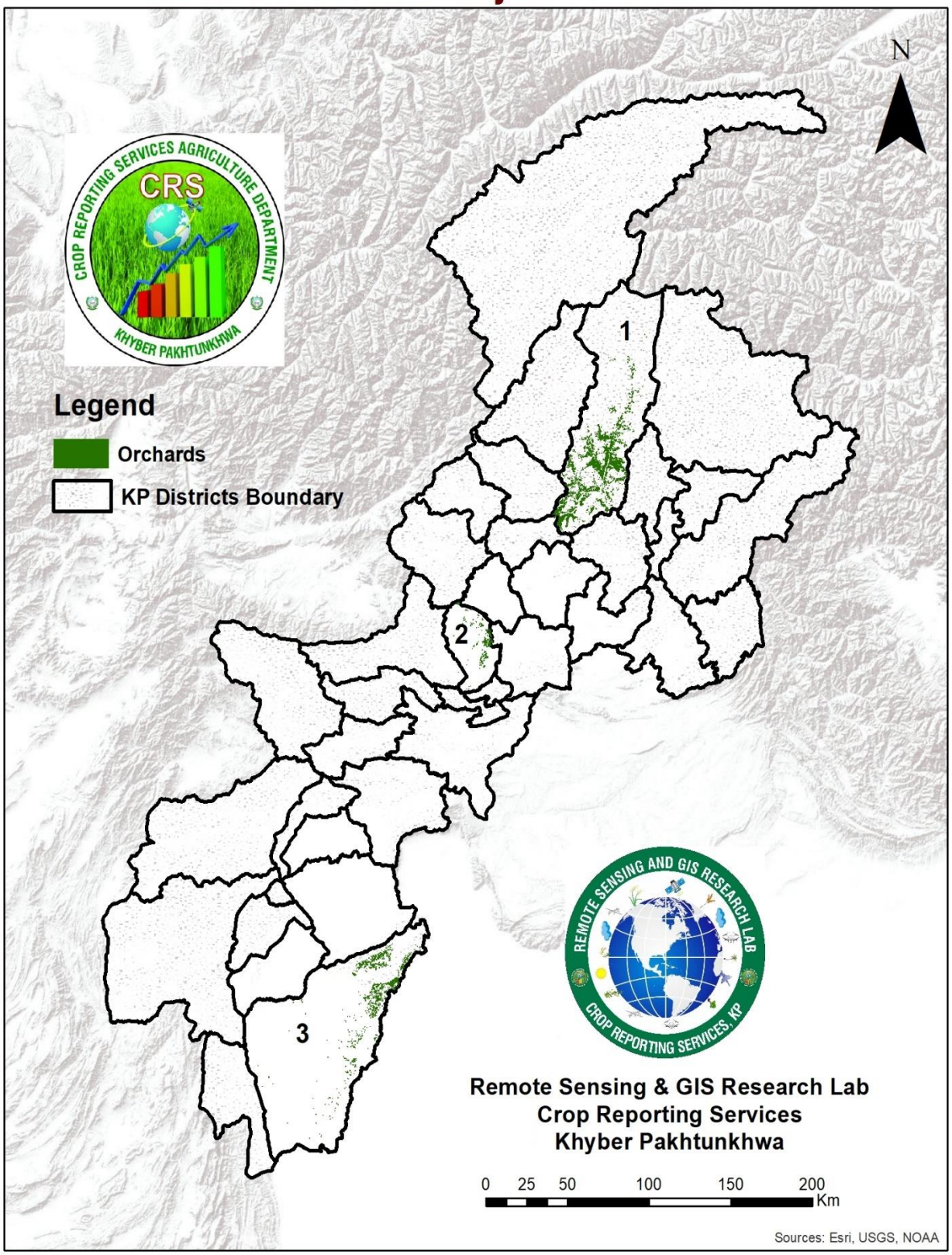
S. No	District	Area
1	Swat	746
2	Mardan	384

Rabi Crop (Tobacco) 2021-2022 Khyber Pakhtunkhwa



S. No	District	Area	S. No	District	Area
1	Charsadda	2279	4	Swabi	8190
2	Nowshera		5	Buner	
3	Mardan		6	Mansehra	

Orchards 2021-2022 Khyber Pakhtunkhwa



CHAPTER-3

(District-wise Crop Data for 2021-22)

KHARIF CEREALS

Ceral Crop: -

Ceral crops can be defined as any plants cultivated for seed as human food, although they tend to include only crops closely related to grass.

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:)

2020-21	2021-22	%age change over last year
460653	458407	-0.49

Reasons for change:

- Less water availability during sowing time.
- Un economical prices of fertilizer.

B. Production (Tonnes):

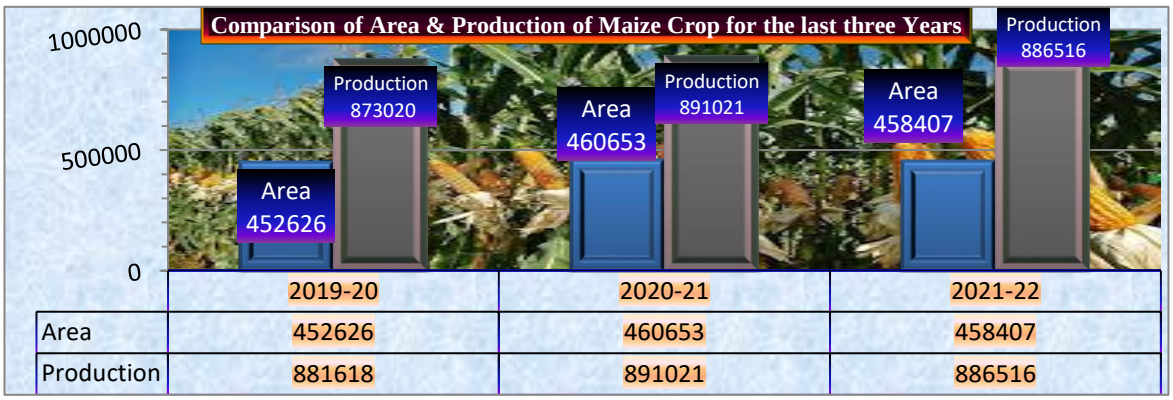
2020-21	2021-22	%age change over last year
891021	886516	-0.51

Reasons for change:

- Corresponding Decrease in area.
- Less economic return.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
27.54	15.97	20.96	26.35	16.89	20.97	4.50	-5.43	-0.02



MAIZE, 2021-22

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	**197813**	**260594**	**458407**	**502491**	**384025**	**886516**	**460653**	**891021**	**-0.49**	**-0.51**
Bannu Division	**6293**	**2**	**6295**	**13354**	**3**	**13357**	**6245**	**12951**	**0.80**	**3.13**
District Bannu	4998	0	4998	10796	0	10796	4950	10546	0.97	2.37
District Lakki Marwat	1295	2	1297	2558	3	2561	1295	2405	0.15	6.49
D.I.Khan Division	**1766**	**27**	**1793**	**4592**	**57**	**4649**	**2205**	**5280**	**-18.68**	**-11.95**
District D.I.Khan	1766	27	1793	4592	57	4649	1982	4943	-9.54	-5.95
District Tank	0	0	0	0	0	0	223	337	-100.00	-100.00
Hazara Division	**35422**	**111907**	**147329**	**79358**	**184273**	**263631**	**141844**	**245153**	**3.87**	**7.54**
District Abbottabad	37	19019	19056	90	38368	38458	18052	25235	5.56	52.40
District Battagram	1147	19766	20913	2049	31913	33962	19677	35159	6.28	-3.40
District Haripur	5231	27332	32563	8594	24621	33215	31882	31990	2.14	3.83
District Kohistan	24040	2115	26155	52822	4648	57470	26149	57465	0.02	0.01
Disrtict Mansehra	4967	43675	48642	15803	84723	100526	46084	95304	5.55	5.48
Kohat Division	**2190**	**4388**	**6578**	**2866**	**3759**	**6625**	**6129**	**6120**	**7.33**	**8.25**
District Kohat	827	54	881	1392	72	1464	764	1270	15.31	15.28
District Karak	13	20	33	15	19	34	38	38	-13.16	-10.53
District Hangu	1350	4314	5664	1459	3668	5127	5327	4812	6.33	6.55
Mardan Division	**43387**	**5397**	**48784**	**128400**	**9236**	**137636**	**52023**	**139911**	**-6.23**	**-1.63**
District Mardan	21715	2146	23861	68028	4189	72217	24021	72708	-0.67	-0.68
District Swabi	21672	3251	24923	60372	5047	65419	28002	67203	-11.00	-2.65
Malakand Division	**44664**	**130742**	**175406**	**120000**	**178508**	**298508**	**182862**	**338417**	**-4.08**	**-11.79**
District Bunir	5866	42632	48498	12246	37960	50206	51085	73721	-5.06	-31.90
District Chitral	5430	79	5509	12270	178.5	12448.5	5516	12806	-0.13	-2.79
District Malakand	2870	1610	4480	8749	2390	11139	4725	11343	-5.19	-1.80
District Dir Lower	8970	9760	18730	26315	22534	48849	20980	51780	-10.72	-5.66
District Dir Upper	4282	1562	5844	10624	1707	12331	5832	12429	0.21	-0.79
District Shangla	1328	34010	35338	3393	50039	53432	36822	58436	-4.03	-8.56
District Swat	15918	41089	57007	46403	63699	110102	57902	117902	-1.55	-6.62
Peshawar Division	**41431**	**219**	**41650**	**124230**	**1281**	**125511**	**43291**	**112424**	**-3.79**	**11.64**
District Peshawar	17806	72	17878	50390	204	50594	16134	30165	10.81	67.72
District Charsadda	12915	147	13062	39823	1077	40900	16474	50714	-20.71	-19.35
District Nowshera	10710	0	10710	34017	0	34017	10683	31545	0.25	7.84
Merged District	**22660**	**7912**	**30572**	**29691**	**6908**	**36599**	**26054**	**30765**	**17.34**	**18.96**
Bajour	6265	1018	7283	8715	836	9551	6136	8028	18.69	18.97
Khyber	1982	94	2076	3102	78	3180	1736	2776	19.59	14.55
Kurram	2540	452	2992	3983	521	4504	2497	3793	19.82	18.75
Muhmand	365	12	377	456	12	468	259	304	45.56	53.95
N.Waziristan	3086	812	3898	3192	596	3788	3648	3308	6.85	14.51
S.Waziristan	3624	412	4036	4115	251	4366	3371	3515	19.73	24.21
Oriakzai	1710	3582	5292	2536	3407	5943	4579	4915	15.57	20.92
SD Bannu	878	262	1140	969	165	1134	974	987	17.04	14.89
SD D.I.Khan	355	248	603	348	114	462	546	406	10.44	13.79
SD Hassan Khel	945	36	981	991	26	1017	735	774	33.47	31.40
SD Kohat	910	984	1894	1284	902	2186	1573	1959	20.41	11.59

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:)

2020-21	2021-22	%age change over last year
64916	64244	-1.04

Reasons for change:

- Shifting of land corps such as maiz crop.
- Lake of rainfall during sowing time

B. Production (Tonnes):

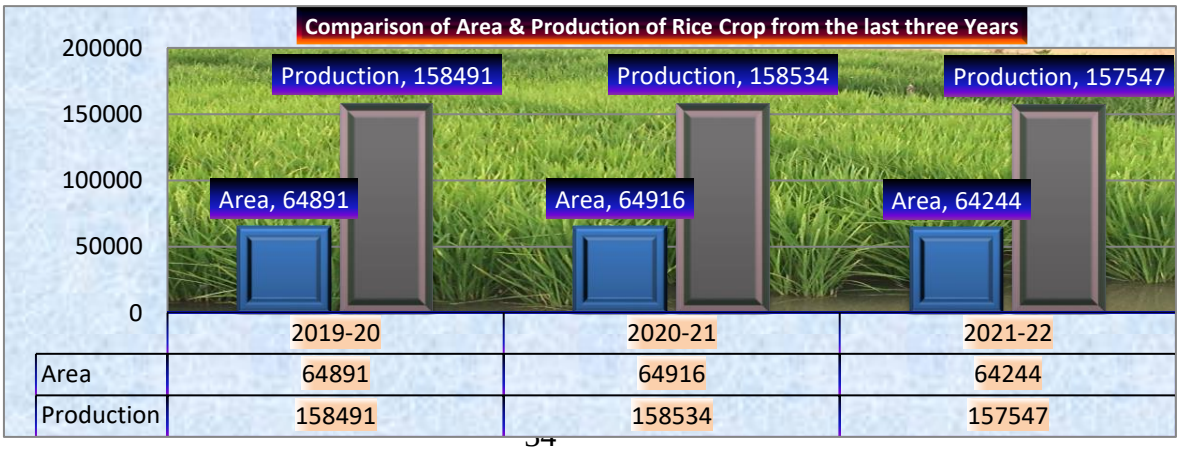
2020-21	2021-22	%age change over last year
158534	157547	-0.62

Reasons for change:

- Corresponding decrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
26.58	0	26.58	26.47	0.00	26.47	0.42	0	0.42



RICE, 2021-22

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	**64244**	**0**	**64244**	**157547**	**0**	**157547**	**64916**	**158534**	**-1.04**	**-0.62**
Bannu Division	**3193**	**0**	**3193**	**6104**	**0**	**6104**	**3411**	**6230**	**-6.39**	**-2.02**
District Bannu	2990	0	2990	5791	0	5791	2869	5385	4.22	7.54
District Lakki Marwat	203	0	203	313	0	313	542	845	-62.55	-62.96
D.I.Khan Division	**12064**	**0**	**12064**	**32423**	**0**	**32423**	**13512**	**36052**	**-10.72**	**-10.07**
District D.I.Khan	11414	0	11414	31383	0	31383	13030	35329	-12.40	-11.17
DistrictTank	650	0	650	1040	0	1040	482	723	34.85	43.85
Hazara Division	**3163**	**0**	**3163**	**7547**	**0**	**7547**	**3083**	**7340**	**2.59**	**2.82**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	1657	0	1657	3629	0	3629	1571	3399	5.47	6.77
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	84	0	84	186	0	186	79	180	6.33	3.33
Disrtict Mansehra	1422	0	1422	3732	0	3732	1433	3761	-0.77	-0.77
Kohat Division	**316**	**0**	**316**	**565**	**0**	**565**	**116**	**208**	**172.41**	**171.63**
District Kohat	7	0	7	11	0	11	0	0	100.00	100.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District Hangu	309	0	309	554	0	554	116	208	166.38	166.35
Mardan Division	**3030**	**0**	**3030**	**4988**	**0**	**4988**	**2934**	**4860**	**3.27**	**2.63**
District Mardan	2559	0	2559	4265	0	4265	2448	4161	4.53	2.50
District Swabi	471	0	471	723	0	723	486	699	-3.09	3.43
Malakand Division	**30977.5**	**0**	**30978**	**79035**	**0**	**79035**	**30200**	**76721**	**2.57**	**3.02**
District Bunir	253	0	253	485	0	485	307	588	-17.59	-17.52
District Chitral	1828.5	0	1828.5	5238.7	0	5238.7	1832	5313	-0.19	-1.40
District Malakand	4750	0	4750	11673	0	11673	4780	10632	-0.63	9.79
District Dir Lower	9035	0	9035	21429	0	21429	9060	21150	-0.28	1.32
District Dir Upper	7480	0	7480	14144	0	14144	7538	14440	-0.77	-2.05
District Shangla	1398	0	1398	3928	0	3928	814	2486	71.74	58.00
District Swat	6233	0	6233	22137	0	22137	5869	22112	6.20	0.11
Peshawar Division	**121**	**0**	**121**	**315**	**0**	**315**	**421**	**896**	**-71.26**	**-64.84**
District Peshawar	42	0	42	146	0	146	333	706	-87.39	-79.32
District Charsadda	53	0	53	123	0	123	66	153	-19.70	-19.61
District Nowshera	26	0	26	46	0	46	22	37	18.18	24.32
Merged District	**11379**	**0**	**11379**	**26570**	**0**	**26570**	**11239**	**26227**	**1.25**	**1.31**
Bajour	4785	0	4785	7548	0	7548	4763	6945	0.46	8.68
Khyber	0	0	0	0	0	0	0	0	0.00	0.00
Kurram	5965	0	5965	17910	0	17910	5915	18350	0.85	-2.40
Muhmand	0	0	0	0	0	0	0	0	0.00	0.00
N.Waziristan	165	0	165	274	0	274	105	147	57.14	86.39
S.Waziristan	0	0	0	0	0	0	0	0	0.00	0.00
Oriakzai	378	0	378	696	0	696	372	641	1.61	8.58
SD Bannu	0	0	0	0	0	0	0	0	0.00	0.00
SD D.I.Khan	86	0	86	142	0	142	84	144	2.38	-1.39
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- 2021-22

(Area in Hectares) (Production in Tons)

Name of Divisional /District	Irri:Pak		Basmati		JP-5		Fakhri Malakand		Tradional		High Bride		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	**14647**	**37403**	**3139.5**	**5988.6**	**21613**	**47743.1**	**19329**	**54855**	**5180**	**11038.1**	**17**	**30**	**318**	**489**	**64244**	**157547**	**64916**	**158534**	**-1.04**	**-0.62**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3066**	**5906**	**17**	**30**	**110**	**168**	**3193**	**6104**	**3411**	**6230**	-6.39	**-2.02**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2990**	**5791**	**0**	**0**	**0**	**0**	**2990**	**5791**	**2869**	**5385**	**4.22**	**7.54**
District Lakki Marwat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**76**	**115**	**17**	**30**	**110**	**168**	**203**	**313**	**542**	**845**	**-62.55**	**-62.96**
D.I.Khan Division	11939	**32085**	125	**338**	0	**0**	0	**0**	0	**0**	0	**0**	0	**0**	**12064**	**32423**	13512	**36052**	-10.72	**-10.07**
District D.I.Khan	**11289**	**31045**	**125**	**338**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11414**	**31383**	**13030**	**35329**	**-12.40**	**-11.17**
DistrictTank	**650**	**1040**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**650**	**1040**	**482**	**723**	**34.85**	**43.85**
Hazara Division	**0**	**0**	**0**	**0**	**3163**	**7547**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3163**	**7547**	**3083**	**7340**	2.59	**2.82**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**1657**	**3629**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1657**	**3629**	**1571**	**3399**	**5.47**	**6.77**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohistan	**0**	**0**	**0**	**0**	**84**	**186**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**84**	**186**	**79**	**180**	**6.33**	**3.33**
Disrtict Mansehra	**0**	**0**	**0**	**0**	**1422**	**3732**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1422**	**3732**	**1433**	**3761**	**-0.77**	**-0.77**
Kohat Division	309	**554**	0	**0**	0	**0**	0	**0**	7	**11**	0	**0**	0	**0**	**316**	**565**	116	**208**	172.41	**171.63**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**11**	**0**	**0**	**0**	**0**	**7**	**11**	**0**	**0**	**0.00**	**100.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**309**	**554**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**309**	**554**	**116**	**208**	**166.38**	**166.35**
Mardan Division	305	**506**	2319	**3858**	0	**0**	0	**0**	203	**312**	0	**0**	203	**312**	**3030**	**4988**	2934	**4860**	3.27	**2.63**
District Mardan	**225**	**383**	**2221**	**3708**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**113**	**174**	**2559**	**4265**	**2448**	**4161**	**4.53**	**2.50**
District Swabi	**80**	**123**	**98**	**150**	**0**	**0**	**0**	**0**	**203**	**312**	**0**	**0**	**90**	**138**	**471**	**723**	**486**	**699**	**-3.09**	**3.43**
Malakand Division	1990	**3973**	683.5	**1771.6**	7700	**14738.1**	19329	**54855**	1275	**3697.1**	0	**0**	0	**0**	**30978**	**79035**	30200	**76721**	2.57	**3.02**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**253**	**485**	**0**	**0**	**0**	**0**	**0**	**0**	**253**	**485**	**307**	**588**	**-17.59**	**-17.52**
District Chitral	**0**	**0**	**418.5**	**1150.6**	**135**	**391.1**	**0**	**0**	**1275**	**3697.1**	**0**	**0**	**0**	**0**	**1828.5**	**5238.8**	**1832**	**5313**	**-0.19**	**-1.40**
District Malakand	**1990**	**3973**	**0**	**0**	**0**	**0**	**2760**	**7700**	**0**	**0**	**0**	**0**	**0**	**0**	**4750**	**11673**	**4780**	**10632**	**-0.63**	**9.79**
District Dir Lower	**0**	**0**	**55**	**111**	**0**	**0**	**8980**	**21318**	**0**	**0**	**0**	**0**	**0**	**0**	**9035**	**21429**	**9060**	**21150**	**-0.28**	**1.32**
District Dir Upper	**0**	**0**	**0**	**0**	**7480**	**14144**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7480**	**14144**	**7538**	**14440**	**-0.77**	**-2.05**
District Shangla	**0**	**0**	**0**	**0**	**15**	**31**	**1383**	**3897**	**0**	**0**	**0**	**0**	**0**	**0**	**1398**	**3928**	**814**	**2486**	**71.74**	**58.00**
District Swat	**0**	**0**	**210**	**510**	**70**	**172**	**5953**	**21455**	**0**	**0**	**0**	**0**	**0**	**0**	**6233**	**22137**	**5869**	**22112**	**6.20**	**0.11**
Peshawar Division	104	**285**	12	**21**	0	**0**	0	**0**	0	**0**	0	**0**	5	**9**	**121**	**315**	421	**896**	-71.26	**-64.84**
District Peshawar	**42**	**146**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42**	**146**	**333**	**706**	**-87.39**	**-79.32**
District Charsadda	**53**	**123**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53**	**123**	**66**	**153**	**-19.70**	**-19.61**
District Nowshera	**9**	**16**	**12**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**9**	**26**	**46**	**22**	**37**	**18.18**	**24.32**
Merged District	0	**0**	0	**0**	**10750**	**25458**	0	**0**	629	**1112**	0	**0**	0	**0**	**11379**	**26570**	**11239**	**26227**	**1.25**	**1.31**
Bajour	**0**	**0**	**0**	**0**	**4785**	**7548**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4785**	**7548**	**4763**	**6945**	**0.46**	**8.68**
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**	**5965**	**17910**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5965**	**17910**	**5915**	**18350**	**0.85**	**-2.40**
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**	**165**	**274**	**0**	**0**	**0**	**0**	**165**	**274**	**105**	**147**	**57.14**	**86.39**
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**	**378**	**696**	**0**	**0**	**0**	**0**	**378**	**696**	**372**	**641**	**1.61**	**8.58**
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**	**86**	**142**	**0**	**0**	**0**	**0**	**86**	**142**	**84**	**144**	**2.38**	**-1.39**
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:)

2020-21	2021-22	%age change over last year
4223	2684	-36.44

Reasons for change:

D. Area converted to other crop such as rice.

B. Production (Tonnes):

2020-21	2021-22	%age change over last year
3619	1733	-52.12

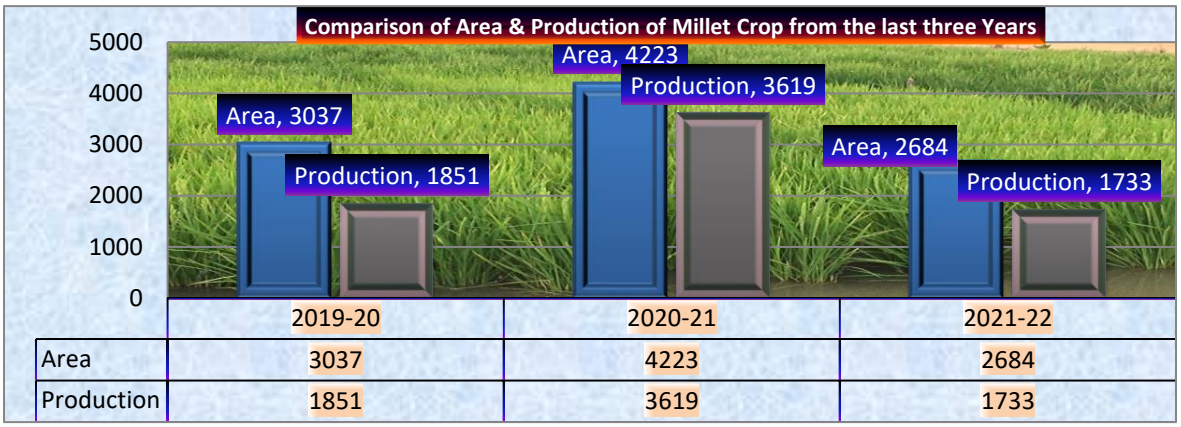
Reasons for change:

E. Corresponding decrease in area.

.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
8.12	6.14	7.00	19.36	5.98	9.29	-58.05	2.74	-24.66



BAJRA, 2021-22

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	**1158**	**1526**	**2684**	**867.81**	**865**	**1732.8**	**4223**	**3619**	**-36.44**	**-52.12**
Bannu Division	**53**	**0**	**53**	**56**	**0**	**56**	**20**	**24**	**165.00**	**133.33**
District Bannu	26	0	26	20	0	20	5	4	420.00	400.00
District Lakki Marwat	27	0	27	36	0	36	15	20	80.00	80.00
D.I.Khan Division	**682**	**627**	**1309**	**375**	**338**	**713**	**2849**	**1560**	**-54.05**	**-54.29**
District D.I.Khan	682	627	1309	375	338	713	2800	1513	-53.25	-52.88
DistrictTank	0	0	0	0	0	0	49	47	-100.00	-100.00
Hazara Division	**6**	**36**	**42**	**9**	**45**	**54**	**35**	**45**	**20.00**	**20.00**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	6	36	42	9	45	54	35	45	20.00	20.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**169**	**726**	**895**	**103**	**340**	**443**	**886**	**410**	**1.02**	**8.05**
District Kohat	18	154	172	8	72	80	198	92	-13.13	-13.04
District Karak	151	537	688	95	249	344	612	274	12.42	25.55
District Hangu	0	35	35	0	19	19	76	44	-53.95	-56.82
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**70**	**0**	**70**	**65.81**	**0**	**65.81**	**68**	**61**	**2.94**	**7.89**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	70	0	70	65.8	0	65.8	68	61	2.94	7.89
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	**42**	**0**	**42**	**14**	**0**	**14**	**30**	**1050**	**40.00**	**-98.67**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	42	0	42	14	0	14	30	1050	40.00	-98.67
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	**136**	**137**	**273**	**245**	**142**	**387**	**335**	**469**	**-18.51**	**-17.48**
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	58	102	160	121	109	230	194	290	-17.53	-20.69
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	78	35	113	124	33	157	141	179	-19.86	-12.29

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):

2020-21	2021-22	%age change over last year
9218	6978	-24.30

Reasons for change:

- Use as fodder.

B. Production (Tonnes):

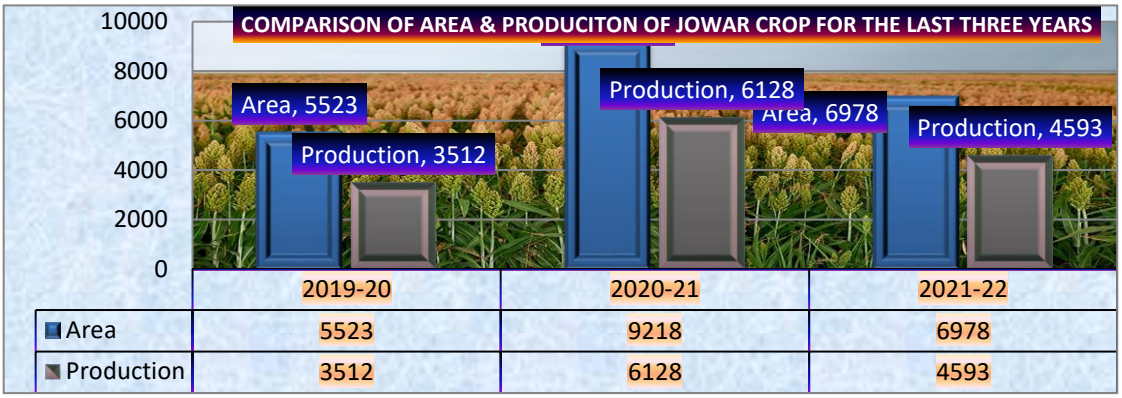
2020-21	2021-22	%age change over last year
6128	4593	-25.05

Reasons for change:

- Corresponding decrease in area as it is used as fodder.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
7.42	6.73	7.14	7.21	7.21	7.21	2.97	-6.58	-0.99



JOWAR, 2021-22

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	**4086**	**2892**	**6978**	**2797**	**1796**	**4593**	**9218**	**6128**	**-24.30**	**-25.05**
Bannu Division	**472**	**0**	**472**	**312**	**0**	**312**	**453**	**298**	**4.19**	**4.70**
District Bannu	0	0	0	0	0	0	12	8	-100.00	-100.00
District Lakki Marwat	472	0	472	312	0	312	441	290	7.03	7.59
D.I.Khan Division	**1466**	**1537**	**3003**	**1046**	**1075**	**2121**	**5361**	**3758**	**-43.98**	**-43.56**
District D.I.Khan	1381	1522	2903	995	1066	2061	5278	3708	-45.00	-44.42
DistrictTank	85	15	100	51	9	60	83	50	20.48	20.00
Hazara Division	**94**	**270**	**364**	**86**	**150**	**236**	**346**	**226**	**5.20**	**4.42**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	94	270	364	86	150	236	346	226	5.20	4.42
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**27**	**216**	**243**	**14**	**100**	**114**	**134**	**55**	**81.34**	**107.27**
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	27	216	243	14	100	114	134	55	81.34	107.27
District Hangu	0	0	0	0	0	0	0	0	0.00	0.00
Mardan Division	**1300**	**582**	**1882**	**811**	**365**	**1176**	**1848**	**1118**	**1.84**	**5.19**
District Mardan	722	396	1118	499	266	765	1019	698	9.72	9.60
District Swabi	578	186	764	312	99	411	829	420	-7.84	-2.14
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	**727**	**287**	**1014**	**528**	**106**	**634**	**1076**	**673**	**-5.76**	**-5.79**
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	248	81	329	184	29	213	348	224	-5.46	-4.91
Kurram	0	0	0	0	0	0	0	0	0.00	0.00
Muhmand	55	54	109	49	20	69	118	77	-7.63	-10.39
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	88	31	119	57	10	67	122	65	-2.46	3.08
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	94	0	94	69	0	69	101	78	-6.93	-11.54
SD Kohat	242	121	363	169	47	216	387	229	-6.20	-5.68

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:):

2020-21	2021-22	%age change over last year
6398	6501	1.61

Reason for change:

- Drastic change (increase) is in dir lower where 10% maize crop area has been used under mung crop.

B. Production (Tonnes):

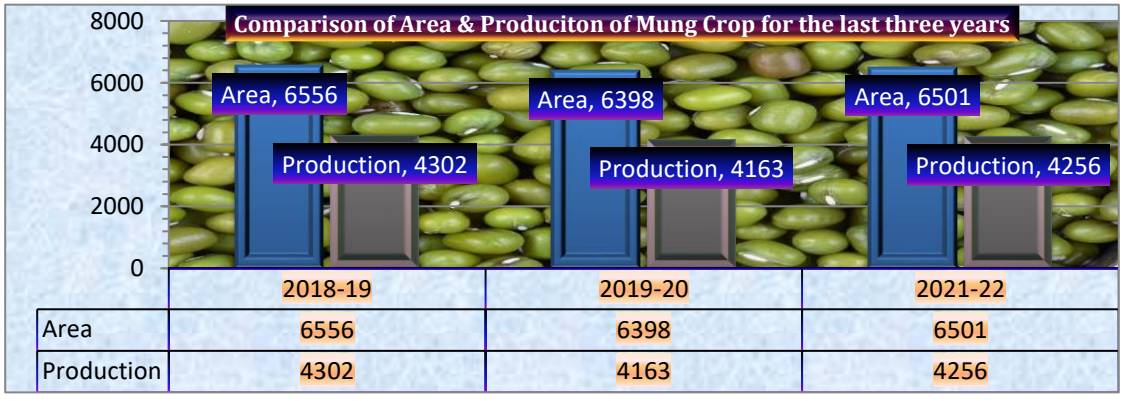
2020-21	2021-22	%age change over last year
4163	4256	2.24

Reason for change:

- Corresponding inecrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
7.58	5.54	7.10	7.52	5.46	7.05	0.76	1.38	0.62



MUNG, 2021-22

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	**4958**	**1543**	**6501**	**3467.8**	**788.56**	**4256.3**	**6398**	**4163**	**1.61**	**2.24**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District Lakki Marwat	0	0	0	0	0	0	0	0	0.00	0.00
D.I.Khan Division	**1336**	**0**	**1336**	**908**	**0**	**908**	**1360**	**912**	**-1.76**	**-0.44**
District D.I.Khan	1336	0	1336	908	0	908	1360	912	-1.76	-0.44
District Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**3**	**23**	**26**	**2**	**12**	**14**	**31**	**16**	**-16.13**	**-12.50**
District Abbottabad	0	10	10	0	3	3	10	3	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	3	13	16	2	9	11	21	13	-23.81	-15.38
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**14**	**156**	**170**	**13**	**108**	**121**	**107**	**80**	**58.88**	**51.25**
District Kohat	0	0	0	0	0	0	1	1	-100.00	-100.00
District Karak	0	0	0	0	0	0	4	1	-100.00	-100.00
District Hangu	14	156	170	13	108	121	102	78	66.67	55.13
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**210**	**439**	**649**	**220.75**	**165.56**	**386.31**	**630**	**362**	**3.02**	**6.72**
District Bunir	14	95	109	5	21	26	217	52	-49.77	-50.00
District Chitral	157	29	186	159.75	29.56	189.31	188	191	-1.06	-0.88
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	25	225	250	30	77	107	120	52	108.33	105.77
District Dir Upper	14	90	104	26	38	64	105	67	-0.95	-4.48
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	**3395**	**925**	**4320**	**2324**	**503**	**2827**	**4270**	**2793**	**1.17**	**1.22**
Bajour	84	115	199	48	45	93	194	84	2.58	10.71
Khyber	158	0	158	93	0	93	165	98	-4.24	-5.10
Kurram	2965	565	3530	2066	339	2405	3490	2392	1.15	0.54
Muhmand	45	0	45	27	0	27	43	24	4.65	12.50
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	78	211	289	51	104	155	279	144	3.58	7.64
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	14	0	14	8	0	8	12	6	16.67	33.33
SD Kohat	51	34	85	31	15	46	87	45	-2.30	2.22

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):

2020-21	2021-22	%age change over last year
965	915	-5.13

Reason for change:

- Less water availability.

B. Production (Tonnes):

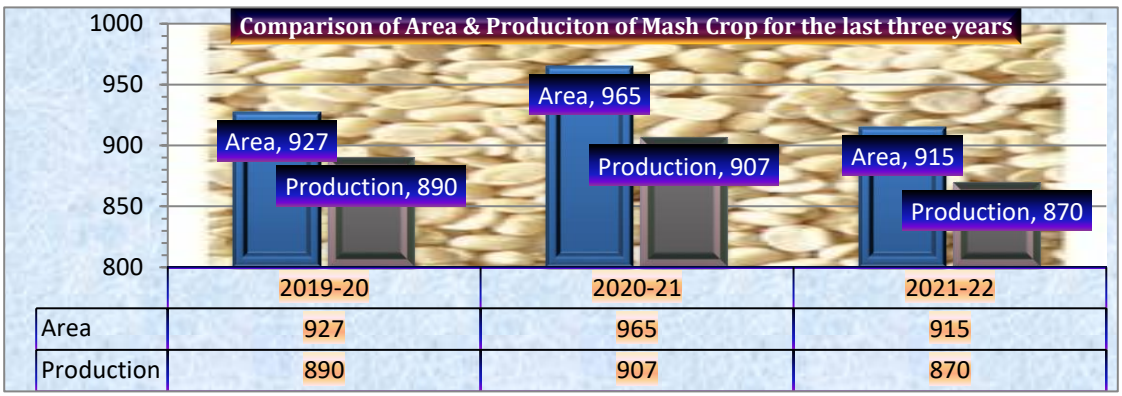
2020-21	2021-22	%age change over last year
907	870	-4.02

Reason for change:

- As stated in reason of area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
10.73	9.47	10.31	10.70	9.33	10.19	0.28	1.49	1.21



MASH, 2021-22

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	612	303	915	605.6	264.8	870.4	964.5	906.9	-5.13	-4.02
Bannu Division	0	0	0	0	0	0	0	0	0.00	0.00
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
DistrictTank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	1	13	14	0	8	8	13	7	7.69	14.29
District Abbottabad	1	3	4	0	2	2	3	1	33.33	100.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	10	10	0	6	6	10	6	0.00	0.00
Kohat Division	0	0	0	0	0	0	0	0	0.00	0.00
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	397	198	595	468.6	205.8	674.4	649.5	716.9	-8.39	-5.93
District Bunir	12	2	14	7	1	8	73	41.5	-80.82	-80.72
District Chitral	383	49	432	459.6	58.8	518.4	431.5	517.4	0.12	0.19
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	20	18	-100.00	-100.00
District Dir Upper	0	66	66	0	76	76	67	80	-1.49	-5.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	2	81	83	2	70	72	58	60	43.10	20.00
Peshawar Division	0	0	0	0	0	0	0	0	0.00	0.00
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	214	92	306	137	51	188	302	183	1.32	2.73
Bajour	0	55	55	0	31	31	59	37	-6.78	-16.22
Khyber	0	0	0	0	0	0	0	0	0.00	0.00
Kurram	186	0	186	115	0	115	181	105	2.76	9.52
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	28	37	65	22	20	42	62	41	4.84	2.44
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) (اربر)

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:):

2020-21	2021-22	%age change over last year
435	431	-0.92

Reason for change:

- Area is decreased due to decreas of area in district Peshawar and charsadda.

B. Production (Tonnes):

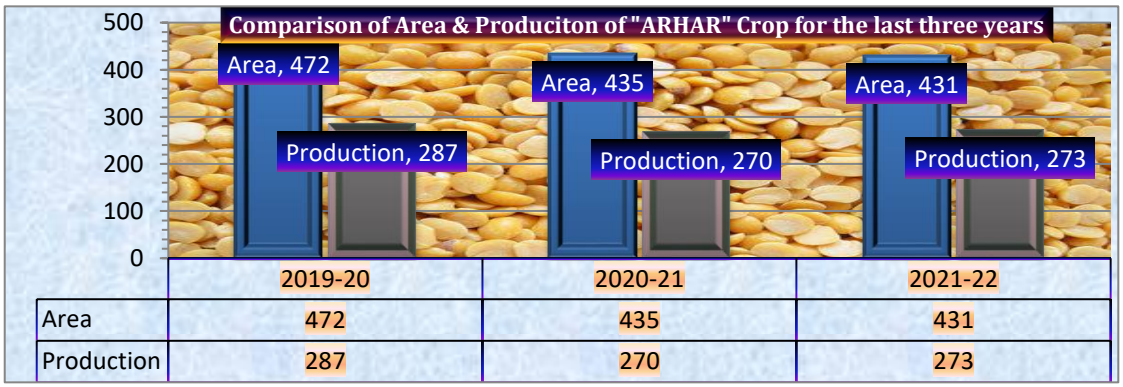
2020-21	2021-22	%age change over last year
270	273	0.77

Reason for change:

- Production is increased due the favorable wheater condition

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
6.99	6.25	6.84	6.82	6.00	6.73	2.53	4.21	1.71



ARHAR, 2021-22

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	**346**	**85**	**431**	**223.09**	**49**	**272.09**	**435**	**270**	**-0.92**	**0.77**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict 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**
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District Hangu	0	0	0	0	0	0	0	0	0.00	0.00
Mardan Division	**270**	**85**	**355**	**167.59**	**49**	**216.59**	**321**	**187**	**10.59**	**15.82**
District Mardan	56	0	56	28.59	0	28.59	52	27	7.69	5.89
District Swabi	214	85	299	139	49	188	269	160	11.15	17.50
Malakand Division	**8**	**0**	**8**	**3.5**	**0**	**3.5**	**10**	**5**	**-20.00**	**-30.00**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	8	0	8	3.5	0	3.5	10	5	-20.00	-30.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	**68**	**0**	**68**	**52**	**0**	**52**	**104**	**78**	**-34.62**	**-33.33**
District Peshawar	1	0	1	1	0	1	22	16	-95.45	-93.75
District Charsadda	8	0	8	6	0	6	21	15	-61.90	-60.00
District Nowshera	59	0	59	45	0	45	61	47	-3.28	-4.26
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

OTHER KHARIF PULSES (دیگر خرف 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):

2020-21	2021-22	%age change over last year
546	543	-0.56

Reason for change:

- The decrease of area is due to decrease in area of district Mansehra.

B. Production (Tonnes):

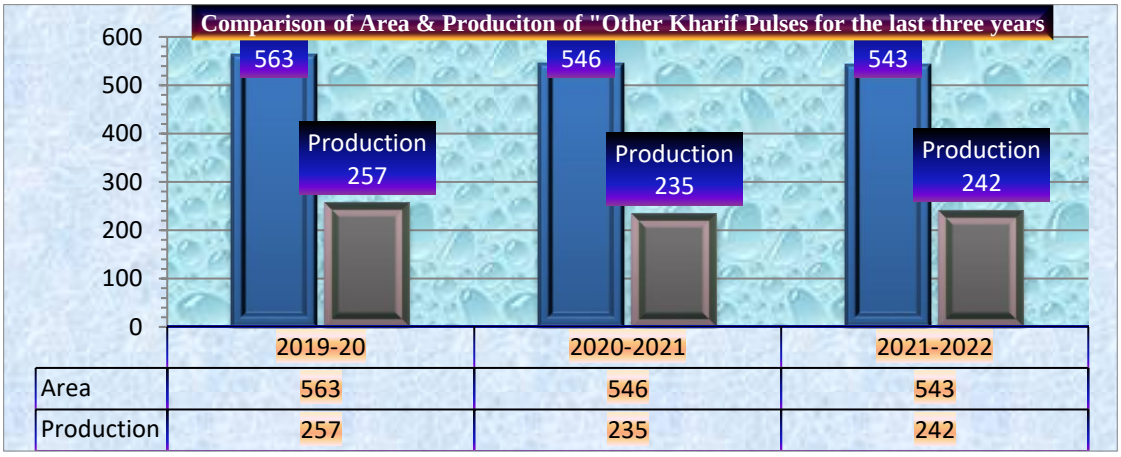
2020-21	2021-22	%age change over last year
235	242	2.98

Reason for change:

- The increase in production is due to favorable wheater in district abotabad during sowing time.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
5.74	3.09	4.83	5.51	3.06	4.67	4.14	1.08	3.55



OTHER KHARIF PULSES, 2021-22

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	**357**	**186**	**543**	**189**	**53**	**242**	**546**	**235**	**-0.55**	**2.98**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
DistrictTank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**9**	**186**	**195**	**4**	**53**	**57**	**203**	**58**	**-3.94**	**-1.72**
District Abbottabad	0	20	20	0	7	7	14	5	42.86	40.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	1	140	141	1	38	39	143	40	-1.40	-2.50
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	8	26	34	3	8	11	46	13	-26.09	-15.38
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	**348**	**0**	**348**	**185**	**0**	**185**	**343**	**177**	**1.46**	**4.52**
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	306	0	306	162	0	162	304	157	0.66	3.18
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	42	0	42	23	0	23	39	20	7.69	15.00
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 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:):

2020-21	2021-22	%age change over last year
379	426	12.32

Reason for change:

- Attractive marked price resulted increase in area.

B. Production (Tonnes):

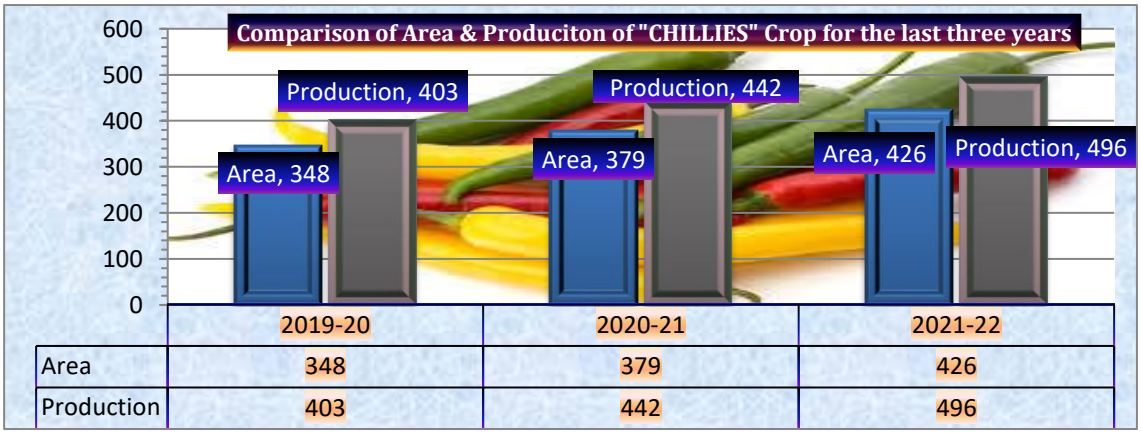
2020-21	2021-22	%age change over last year
442	496	12.20

Reason for change:

- As stated in reason of area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
12.63	0	12.63	12.64	0.00	12.64	-0.11	0	-0.11



CHILIES, 2021-22

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	**425.7**	**0**	**425.7**	**495.94**	**0**	**495.94**	**379**	**442**	**12.32**	**12.20**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
District Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**17**	**0**	**17**	**16**	**0**	**16**	**19**	**17**	**-10.53**	**-5.88**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	17	0	17	16	0	16	19	17	-10.53	-5.88
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**51.7**	**0**	**51.7**	**49.22**	**0**	**49.22**	**63**	**69**	**-17.94**	**-28.67**
District Kohat	45	0	45	38	0	38	51	43	-11.76	-11.63
District Karak	2.7	0	2.7	6.22	0	6.22	4	16	-32.50	-61.13
District Hangu	4	0	4	5	0	5	8	10	-50.00	-50.00
Mardan Division	**23**	**0**	**23**	**26.22**	**0**	**26.22**	**21**	**24**	**9.52**	**9.25**
District Mardan	23	0	23	26.22	0	26.22	21	24	9.52	9.25
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**57**	**0**	**57**	**97.5**	**0**	**97.5**	**56**	**90**	**1.79**	**8.33**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	10	0	10	34	0	34	10	32	0.00	6.25
District Malakand	22	0	22	19.5	0	20	25	22	-12.00	-11.36
District Dir Lower	14	0	14	23	0	23	11	18	27.27	27.78
District Dir Upper	11	0	11	21	0	21	10	18	10.00	16.67
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	**31**	**0**	**31**	**51**	**0**	**51**	**25**	**41**	**24.00**	**24.39**
District Peshawar	15	0	15	24	0	24	11	18	36.36	33.33
District Charsadda	16	0	16	27	0	27	14	23	14.29	17.39
District Nowshera	0	0	0	0	0	0	0	0	0.00	0.00
Merged District	**246**	**0**	**246**	**256**	**0**	**256**	**195**	**201**	**26.15**	**27.36**
Bajour	24	0	24	26	0	26	0	0	100.00	100.00
Khyber	14	0	14	13	0	13	0	0	100.00	100.00
Kurram	17	0	17	19	0	19	0	0	100.00	100.00
Muhmand	165	0	165	163	0	163	171	167	-3.51	-2.40
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	26	0	26	35	0	35	24	34	8.33	2.94
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 its production comes from District Bannu and Haripur in Khyber Pakhtunkhwa

A. Area (Hect:):

2020-21	2021-22	%age change over last year
198	465	134.85

Reasons for change:

- Good soil moisture condition.
- Rainfall and water availability.

B. Production (Tonnes):

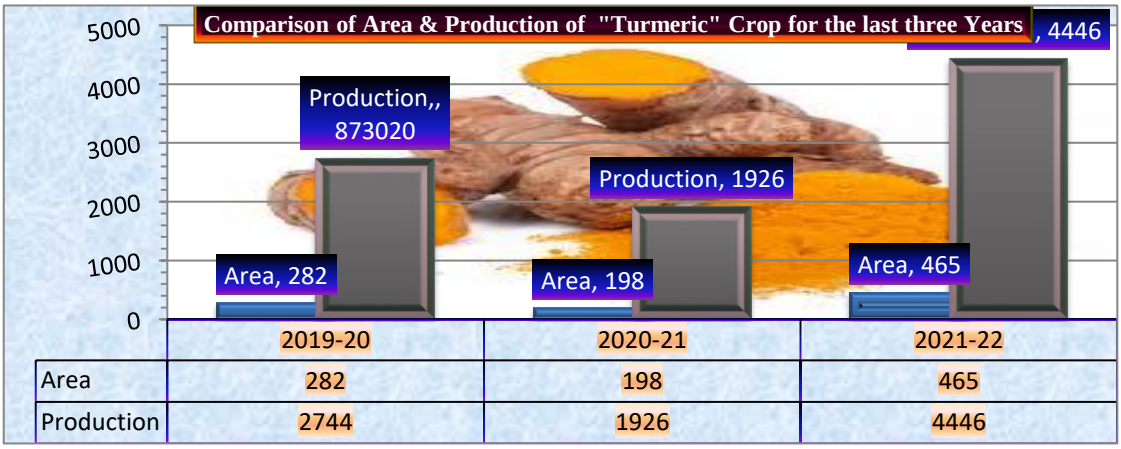
2020-21	2021-22	%age change over last year
1926	4446	130.84

Reasons for change:

- As stated in area reasons.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
103.64	0	103.64	105.44	0	105.44	-1.71	0	-1.71



TURMERIC, 2021-22

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	465	0	465	4446	0	4446	198	1926	134.85	130.84
Bannu Division	432	0	432	4042	0	4042	173	1616	149.71	150.12
District Bannu	432	0	432	4042	0	4042	173	1616	149.71	150.12
District 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
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
DistrictTank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	33	0	33	404	0	404	25	310	32.00	30.32
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	33	0	33	404	0	404	25	310	32.00	30.32
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict 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
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District 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

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):

2020-21	2021-22	%age change over last year
23135	23080	-0.24

Reason for change:

- Some Area converted to other kharif crops.

B. Production (Tonnes):

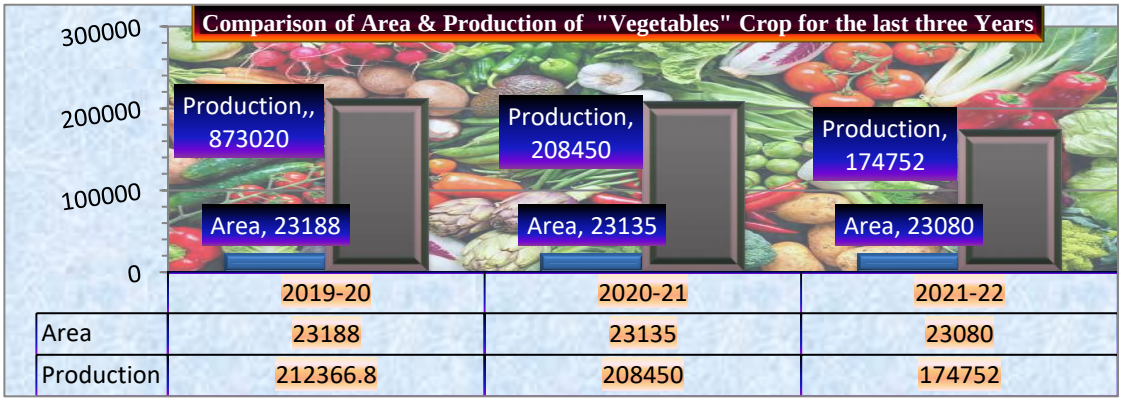
2020-21	2021-22	%age change over last year
208450	174752	-16.17

Reason for change:

- As stated in area reason.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
82.08	0	82.08	97.67	0.00	87.47	-15.97	0	-6.17



KHARIF VEGETABLE, 2021-22

District	Area(Ha)	Production(tonnes)
Abbottabad	19	90
Bannu	49	413
Battagram	93	591
Bunir	408	4351
Charsadda	1909	18037
Chitral	434.5	4401
D.I.Khan	1024	7093
Dir Lower	636	6661.5
Dir Upper	307	4874
Hangu	97	1204
Haripur	656	5876
Karak	7	21
Kohat -	298	3081
Kohistan	101	462
Lakki Marwat	11	89
Malakand	497	4599
Mansehra	1118	4978
Mardan	3518	10915
Nowshera	1399	11094
Peshawar	1605	17396
Shangla	116	1275
Swabi	312	3276
Swat	7519	68147
Tank	0	0
Tor Ghar	0	**0**
Total S. Districts	**22134**	**178925**
Bajour	461	2746
Khyber	203	1151
Kurram	895	6086
Muhmand	774	5480
N. Waziristan	413	2446
S. Waziristan	402	2682
Oriakzai	177	1065
SD Bannu	116	589
SD D.I.Khan	42	202
SD Hassan Khel	0	0
SD Kohat	35	188
Total Merged District	**3518**	**22635**
Total Khyber Pakhtunkhwa.	**23080**	**174752**

KHARIF VEGETABLE AREA, 2021-22

(Area in Hectares)

Name of Divisional /District	Lady Fingur	Tinda	Bringal	Pump-Kin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	2080	1040	1238	860	1067	452	10401	1032	4911	23080	23135	-0.24
Bannu Division	5	0	4	2	0	0	0	0	49	60	70	-14.29
District Bannu	5	0	4	2	0	0	0	0	38	49	60	-18.33
District Lakki Marwat	0	0	0	0	0	0	0	0	11	11	10	10.00
D.I.Khan Division	104	113	94	73	74	47	434	49	36	1024	1626	-37.02
District D.I.Khan	104	113	94	73	74	47	434	49	36	1024	810	26.42
DistrictTank	0	0	0	0	0	0	0	0	0	0	613	-100.00
Hazara Division	147	105	157	136	87	58	561	14	550	1815	1838	-1.25
District Abbottabad	3	3	1	4	0	0	7	1	0	19	38	-50.00
District Battagram	17	0	14	0	0	11	20	0	31	93	88	5.68
District Haripur	35	25	76	75	25	0	133	0	287	656	676	-2.96
District Kohistan	16	0	0	0	17	0	39	0	29	101	99	2.02
Disrtict Mansehra	76	77	66	57	45	47	362	13	203	946	937	0.96
Kohat Division	149	0	20	0	9	21	0	0	203	402	579	-30.57
District Kohat	104	0	20	0	9	21	0	0	144	298	324	-8.02
District Karak	3	0	0	0	0	0	0	0	4	7	4	75.00
District Hangu	42	0	0	0	0	0	0	0	55	97	251	-61.35
Mardan Division	285	215	87	0	340	33	67	393	10	1430	1464	-2.32
District Mardan	222	167	55	0	288	0	0	376	10	1118	1163	-3.87
District Swabi	63	48	32	0	52	33	67	17	0	312	301	3.65
Malakand Division	763.5	247.5	179	206	115	32	6388.5	15	1971	9918	8665	14.45
District Bunir	110	115	30	13	30	0	110	0	0	408	615	-33.66
District Chitral	67.5	71.5	43	29	24	32	138.5	0	29	435	432	0.58
District Malakand	80	30	40	22	32	0	265	15	13	497	486	2.26
District Dir Lower	133	5	4	4	0	0	485	0	5	636	627	1.44
District Dir Upper	69	11	7	6	0	0	214	0	0	307	302	1.66
District Shangla	16	0	0	15	0	0	3	0	82	116	30	286.67
District Swat	288	15	55	117	29	0	5173	0	1842	7519	6173	21.80
Peshawar Division	86	168	554	276	350	173	778	554	1974	4913	5585	-12.03
District Peshawar	69	168	139	111	215	173	23	333	374	1605	1907	-15.84
District Charsadda	17	0	69	120	70	0	755	86	792	1909	2620	-27.14
District Nowshera	0	0	346	45	65	0	0	135	808	1399	1058	32.23
Merged District	540	191	143	167	92	88	2172	7	118	3518	3308	6.35
Bajour	131	48	46	17	20	14	178	7	0	461	418	10.29
Khyber	48	21	14	12	12	15	66	0	15	203	178	14.04
Kurram	124	0	0	0	0	0	771	0	0	895	884	1.24
Muhmand	32	22	19	0	9	0	692	0	0	774	761	1.71
N.Waziristan	102	41	31	48	22	18	104	0	47	413	376	9.84
S.Waziristan	42	19	15	0	16	14	267	0	29	402	377	6.63
Oriakzai	27	15	0	66	0	19	34	0	16	177	158	12.03
SD Bannu	11	14	18	17	13	8	24	0	11	116	95	22.11
SD D.I.Khan	10	11	0	0	0	0	21	0	0	42	33	27.27
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0	0.00
SD Kohat	13	0	0	7	0	0	15	0	0	35	28	25.00

KHARIF VEGETABLE PRODUCTION, 2021-22

(Productions in Tons)

Name of Divisional /District	Lady Fingur	Tinda	Bringal	Pump-Kin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	15071	11737	9399	7063	12338	3506	89360	8468	44619	174752	208450	-16.17
Bannu Division	43	0	38	36	0	0	0	0	385	502	589	-14.77
District Bannu	43	0	38	36	0	0	0	0	296	413	509	-18.86
District Lakki Marwat	0	0	0	0	0	0	0	0	89	89	80	11.25
D.I.Khan Division	872	1108	784	617	622	392	1989	420	289	7093	8955	-20.79
District D.I.Khan	872	1108	784	617	622	392	1989	420	289	7093	6928	2.38
DistrictTank	0	0	0	0	0	0	0	0	0	0	2027	-100.00
Hazara Division	1206	1643	975	664	603	159	3011	29	3707	11997	12018	-0.17
District Abbottabad	23	12	7	20	0	0	22	6	0	90	198	-54.55
District Battagram	167	0	0	71	0	33	162	0	158	591	560	5.54
District Haripur	396	1397	334	486	385	0	896	0	1982	5876	5873	0.05
District Kohistan	68	0	0	0	38	0	126	0	230	462	453	1.99
Disrtict Mansehra	552	234	634	87	180	126	1805	23	1337	4978	4934	0.89
Kohat Division	1504	0	207	0	93	217	0	0	2285	4306	5843	-26.30
District Kohat	1075	0	207	0	93	217	0	0	1489	3081	3350	-8.03
District Karak	13	0	0	0	0	0	0	0	8	21	13	61.54
District Hangu	416	0	0	0	0	0	0	0	788	1204	2480	-51.45
Mardan Division	861	2204	1085	0	4869	347.5	703	3965.5	156	14191	14664	-3.23
District Mardan	200	1700	749	0	4323	0	0	3787	156	10915	11550	-5.50
District Swabi	661	504	336	0	546	347.5	703	178.5	0	3276	3114	5.20
Malakand Division	7398.5	2895.09	1992	2219	1056	288	63309.4	177	14973.5	94308	86294	9.29
District Bunir	953	1854	440	121	441	0	542	0	0	4351	6634	-34.41
District Chitral	742.5	192	559	435	288	288	1606.4	0	290	4401	4370	0.71
District Malakand	580	298	355	276	210	0	2615	177	88	4599	4622	-0.50
District Dir Lower	1738	64	40	104	0	0	4708	0	7.5	6661.5	6531	2.00
District Dir Upper	935	287	225	156	0	0	3271	0	0	4874	4740	2.83
District Shangla	181	0	0	176	0	0	27	0	891	1275	332	284.04
District Swat	2269	200	373	951	117	0	50540	0	13697	68147	59065	15.38
Peshawar Division	484	2827	3454	2577	4621	1624	5020	3854	22066	46527	58667	-20.69
District Peshawar	380	2827	1778	968	2979	1624	148	1651	5041	17396	19219	-9.49
District Charsadda	104	0	898	1225	1010	0	4872	480	9448	18037	29137	-38.10
District Nowshera	0	0	778	384	632	0	0	1723	7577	11094	10311	7.59
Merged District	2702	1060	864	950	474	478	15328	22	757	22635	21420	5.67
Bajour	698	292	264	88	112	86	1184	22	0	2746	2523	8.84
Khyber	236	105	72	68	62	71	439	0	98	1151	996	15.56
Kurram	468	0	0	0	0	0	5618	0	0	6086	6008	1.30
Muhmand	208	125	126	0	39	0	4982	0	0	5480	5414	1.22
N.Waziristan	548	262	218	235	118	101	678	0	286	2446	2227	9.83
S.Waziristan	234	99	92	0	88	78	1886	0	205	2682	2531	5.97
Oriakzai	162	72	0	429	0	106	194	0	102	1065	957	11.29
SD Bannu	48	59	92	91	55	36	142	0	66	589	472	24.79
SD D.I.Khan	42	46	0	0	0	0	114	0	0	202	153	32.03
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0	0.00
SD Kohat	58	0	0	39	0	0	91	0	0	188	139	35.25

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:):

2020-21	2021-22	%age change over last year
33703	31727	-5.86

Reason for change:

- Mature orchards plant has been removed.

B. Production (Tonnes):

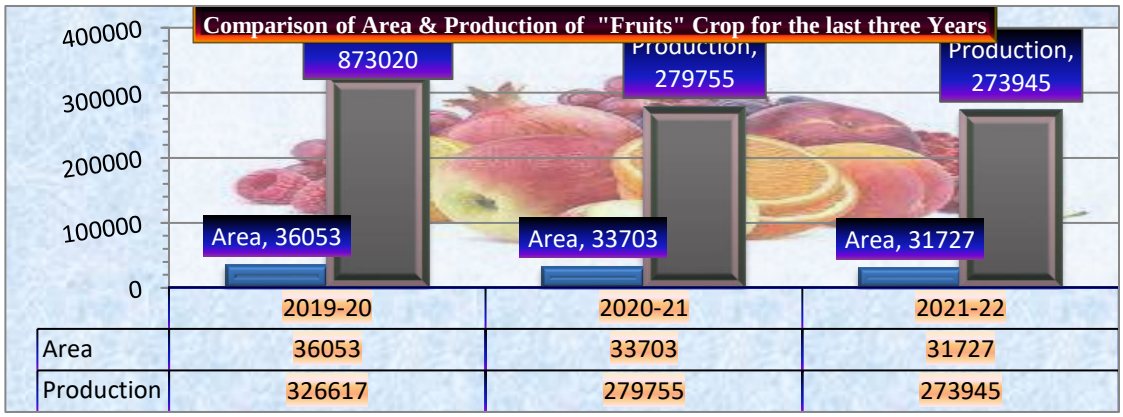
2020-21	2021-22	%age change over last year
279755	273945	-2.08

Reasons for change:

- Corresponding decrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
93.60	0	93.60	90.63	0.00	90.63	3.27	0	3.27



KHARIF FRUITS, 2021-22

District	Area(Ha)	Production(tonnes)
Abbottabad	15	115
Bannu	280	4439
Battagram	181	1545
Bunir	437	4724
Charsadda	627	5778
Chitral	598	4411.6
D.I.Khan	1608	20748
Dir Lower	231	2447
Dir Upper	1302	13233
Hangu	14	239
Haripur	710	5562
Karak	0	0
Kohat -	908	7810
Kohistan	143	635
Lakki Marwat	10	119
Malakand	720	5293
Mansehra	1175	7602
Mardan	1321	12868
Nowshera	1146	18864.5
Peshawar	719	9959
Shangla	508	5517
Swabi	942	7818
Swat	12350	73742
Tank	0	0
Tor Ghar	0	0
Total S.Districts	**25945**	**213469**
Bajour	438	4300
Khyber	145	1329
Kurram	353	4205
Muhmand	233	2171
N. Waziristan	227	2413
S. Waziristan	4016	41980
Oriakzai	189	2117
SD Bannu	44	585
SD D.I. Khan	49	450
SD Hassan Khel	54	504
SD Kohat	34	422
Total Merged District	**5782**	**60476**
Total Khyber Pakhtunkhwa.	**31727**	**273945**

KHARIF FRUITS AREA, 2021-22

Area in Hectares

Name of Divisional/ District	Water Million	Musk Million	Appri-cate	Banana	Apple	Dates	Figs	Guava	Mango	Pears	Peach	Plums	Pomog-ranate	Walnut	Almond	Persi-mon	Graps	Others	Total	L/Year Area	%age Change
Khyber Pakhtunkhwa	**605**	**1276**	**1556**	**18**	**4706**	**1246**	**21**	**1764**	**365**	**1155**	**10191**	**2754**	**238**	**1843**	**189**	**2919**	**327**	**556**	**31727**	**33703**	**-5.86**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**14**	**5**	**190**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**81**	**290**	**331**	**-12.39**
District Bannu	0	0	0	0	0	14	5	190	0	0	0	0	0	0	0	0	0	71	280	331	-15.41
District Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0.00
D.I.Khan Division	**0**	**113**	**0**	**0**	**0**	**1160**	**0**	**92**	**243**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1608**	**1870**	**-14.01**
District D.I.Khan	0	113	0	0	0	1160	0	92	243	0	0	0	0	0	0	0	0	0	1608	1595	0.82
DistrictTank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	-100.00
Hazara Division	**88**	**47**	**80**	**11**	**755**	**0**	**1**	**140**	**1**	**72**	**132**	**276**	**1**	**333**	**0**	**38**	**0**	**249**	**2224**	**2763**	**-19.51**
District Abbottabad	0	0	1	0	5	0	1	0	0	0	1	2	0	3	0	2	0	0	15	697	-97.85
District Battagram	0	0	16	0	64	0	0	0	0	12	15	24	0	32	0	0	0	18	181	177	2.26
District Haripur	88	47	23	11	1	0	0	140	1	2	60	55	1	124	0	0	0	157	710	585	21.37
District Kohistan	0	0	0	0	0	0	0	0	0	0	0	24	0	84	0	0	0	35	143	138	3.62
Disrtict Mansehra	0	0	40	0	685	0	0	0	0	58	56	171	0	90	0	36	0	39	1175	1166	0.77
Kohat Division	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**904**	**0**	**0**	**0**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**922**	**776**	**18.81**
District Kohat	0	0	4	0	0	0	0	900	0	0	0	4	0	0	0	0	0	0	908	765	18.69
District Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
District Hangu	0	0	2	0	2	0	0	4	0	0	0	4	2	0	0	0	0	0	14	11	27.27
Mardan Division	**269**	**559**	**131**	**6**	**1**	**0**	**2**	**94**	**52**	**340**	**346**	**325**	**3**	**0**	**0**	**101**	**0**	**34**	**2263**	**2338**	**-3.20787**
District Mardan	134	444	9	0	0	0	0	28	45	224	315	65	0	0	0	53	0	4	1321	1396	-5.37
District Swabi	135	115	122	6	1	0	2	66	7	116	31	260	3	0	0	48	0	30	942	942	0
Malakand Division	**22**	**122**	**428**	**1**	**1389**	**0**	**13**	**168**	**6**	**428**	**8678**	**1004**	**80**	**1185**	**57**	**2342**	**220**	**5**	**16146**	**15980**	**1.0388**
District Bunir	10	0	10	1	0	0	0	0	0	29	370	7	0	0	0	10	0	0	437	537	-18.622
District Chitral	0	2	51	0	251.5	0	13	0	0	82.5	31	0	48	95	10.5	2.5	11	0	598	597	0.17
District Malakand	12	120	65	0	0	0	0	168	6	7	182	35	0	0	0	125	0	0	720	714	0.84
District Dir Lower	0	0	6	0	2	0	0	0	0	8	135	34	0	29	0	17	0	0	231	309	-25.24
District Dir Upper	0	0	72	0	11	0	0	0	0	25	217	156	0	502	46	273	0	0	1302	1290	0.93
District Shangla	0	0	20	0	24	0	0	0	0	52	100	46	0	145	0	114	7	0	508	507	0.20
District Swat	0	0	204	0	1100	0	0	0	0	224	7643	726	32	414	0	1800	202	5	12350	12026	2.69
Peshawar Division	**151**	**353**	**227**	**0**	**15**	**0**	**0**	**133**	**54**	**198**	**268**	**732**	**1**	**0**	**0**	**316**	**21**	**23**	**2492**	**3929**	**-36.5742**
District Peshawar	0	54	82	0	0	0	0	45	0	21	120	332	0	0	0	65	0	0	719	2305	-68.81
District Charsadda	25	35	33	0	15	0	0	30	31	51	70	165	0	0	0	151	21	0	627	479	30.90
District Nowshera	126	264	112	0	0	0	0	58	23	126	78	235	1	0	0	100	0	23	1146	1145	0.09
Merged District	**75**	**82**	**684**	**0**	**2544**	**72**	**0**	**43**	**9**	**117**	**767**	**409**	**151**	**325**	**132**	**122**	**86**	**164**	**5782**	**5716**	**1.15**
Bajaur	0	0	67	0	45	0	0	0	0	15	42	148	0	72	0	49	0	0	438	431	1.62
Khyber	0	0	31	0	12	0	0	0	0	8	18	5	0	27	11	11	9	13	145	142	2.11
Kurram	0	0	63	0	46	0	0	0	0	13	95	0	27	49	0	19	0	41	353	346	2.02
Muhmand	0	0	83	0	23	0	0	11	0	0	25	25	0	0	0	43	0	23	233	228	2.19
N.Waziristan	0	0	35	0	55	41	0	0	0	0	0	0	25	44	0	0	27	0	227	227	0.00
S.Waziristan	58	63	353	0	2318	0	0	0	0	69	549	231	99	76	121	0	50	29	4016	3999	0.43
Orakzai	0	0	41	0	45	0	0	0	0	12	34	0	0	57	0	0	0	0	189	181	4.42
SD Bannu	0	0	0	0	0	31	0	13	0	0	0	0	0	0	0	0	0	0	44	38	15.79
SD D.I.Khan	17	19	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	4	49	43	13.95
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54	51	5.88
SD Kohat	0	0	11	0	0	0	0	19	0	0	4	0	0	0	0	0	0	0	34	30	13.33

KHARIF FRUITS PRODUCITON, 2021-22

Production in tones

Name of Divisional/ District	Water Million	Musk Million	Appri-cate	Banana	Apple	Dates	Figs	Guava	Mango	Pears	Peach	Plums	Pomog-ranate	Walnut	Almond	Persi-mon	Graps	Others	Total	L/Year Prod	%age Change
Khyber Pakhtunkhwa	**6291**	**14256**	**11590**	**423**	**46011**	**14924**	**75**	**25696**	**3498**	**10889**	**72422**	**21597**	**2406**	**15235**	**1345**	**21799**	**1166**	**4322**	**273945**	**279755**	**-2.08**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**86**	**27**	**3750**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**695**	**4558**	**5633**	**-19.08**
District Bannu	0	0	0	0	0	86	27	3750	0	0	0	0	0	0	0	0	0	576	4439	5633	-21.20
District Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	119	0	0.00
D.I.Khan Division	**0**	**1513**	**0**	**0**	**0**	**14082**	**0**	**2843**	**2310**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20748**	**20613**	**0.65**
District D.I.Khan	0	1513	0	0	0	14082	0	2843	2310	0	0	0	0	0	0	0	0	0	20748	20613	0.65
DistrictTank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.00
Hazara Division	**674**	**372**	**552**	**417**	**6094**	**0**	**5**	**1144**	**5**	**354**	**1156**	**1529**	**8**	**1434**	**0**	**180**	**0**	**1535**	**15459**	**20650**	**-25.14**
District Abbottabad	0	0	7	0	42	0	5	0	0	0	9	16	0	18	0	18	0	0	115	5761	-98.00
District Battagram	0	0	160	0	680	0	0	0	0	119	185	183	0	204	0	0	0	14	1545	1575	-1.90
District Haripur	674	372	153	417	7	0	0	1144	5	15	471	431	8	608	0	0	0	1257	5562	5045	10.25
District Kohistan	0	0	0	0	0	0	0	0	0	0	0	53	0	412	0	0	0	170	635	614	3.42
Disrtict Mansehra	0	0	232	0	5365	0	0	0	0	220	491	846	0	192	0	162	0	94	7602	7655	-0.69
Kohat Division	**0**	**0**	**65**	**0**	**32**	**0**	**0**	**7805**	**0**	**0**	**0**	**99**	**48**	**0**	**0**	**0**	**0**	**0**	**8049**	**6755**	**19.16**
District Kohat	0	0	34	0	0	0	0	7742	0	0	0	34	0	0	0	0	0	0	7810	6580	18.69
District Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.00
District Hangu	0	0	31	0	32	0	0	63	0	0	0	65	48	0	0	0	0	0	239	175	36.57
Mardan Division	**2457**	**5149**	**1108**	**0**	**50**	**8**	**17**	**765**	**518**	**3530**	**3244**	**2801**	**25**	**0**	**0**	**730**	**0**	**284**	**20686**	**21275**	**-2.77**
District Mardan	1337	4195	95	0	0	0	0	217	460	2567	2986	644	0	0	0	332	0	35	12868	13578	-5.23
District Swabi	1120	954	1013	0	50	8	17	548	58	963	258	2157	25	0	0	398	0	249	7818	7697	1.57
Malakand Division	**575**	**246**	**3073**	**6**	**7917**	**0**	**26**	**1335**	**60**	**3521**	**60052**	**6029**	**576**	**10201**	**187**	**15470**	**84**	**10**	**109368**	**109747**	**-0.35**
District Bunir	375	0	159	6	0	0	0	0	0	467	3584	50	0	0	0	83	0	0	4724	5656	-16.48
District Chitral	0	16	265	0	1662.3	0	26	0	0	495	192	0	441.8	1140	94.5	35	44	0	4411.6	4389	0.51
District Malakand	200	230	570	0	0	0	0	1335	60	68	1520	370	0	0	0	940	0	0	5293	5294	-0.02
District Dir Lower	0	0	75	0	32	0	0	0	0	112	1445	340	0	290	0	153	0	0	2447	3040	-19.51
District Dir Upper	0	0	937	0	121	0	0	0	0	321	1952	1559	0	5527	92	2724	0	0	13233	13113	0.92
District Shangla	0	0	157	0	140	0	0	0	0	734	1069	425	0	1415	0	1555	22	0	5517	5515	0.04
District Swat	0	0	910	0	5962	0	0	0	0	1324	50290	3285	134	1829	0	9980	18	10	73742	72740	1.38
Peshawar Division	**1488**	**6086**	**2230**	**0**	**85**	**0**	**0**	**7467**	**539**	**2353**	**2594**	**7129**	**0.5**	**0**	**0**	**4181**	**265**	**184**	**34602**	**35599**	**-2.80**
District Peshawar	0	3058	808	0	0	0	0	419	0	272	972	3794	0	0	0	636	0	0	9959	10907	-8.69
District Charsadda	275	388	334	0	85	0	0	355	310	484	832	1175	0	0	0	1275	265	0	5778	4995	15.68
District Nowshera	1213	2640	1088	0	0	0	0	6693	229	1597	790	2160	1	0	0	2270	0	184	18865	19697	-4.23
Merged District	**1097**	**890**	**4562**	**0**	**31833**	**748**	**0**	**587**	**66**	**1131**	**5376**	**4010**	**1749**	**3600**	**1158**	**1238**	**817**	**1614**	**60476**	**59483**	**1.67**
Bajour	0	0	538	0	562	0	0	0	0	154	414	1432	0	728	0	472	0	0	4300	0	0
Khyber	0	0	293	0	103	0	0	0	0	72	178	44	0	198	99	119	108	115	1329	0	0
Kurram	0	0	683	0	598	0	0	0	0	101	1244	0	296	639	0	188	0	456	4205	0	0
Muhmand	0	0	652	0	206	0	0	102	0	0	264	242	0	0	0	459	0	246	2171	0	0
N.Waziristan	0	0	296	0	603	364	0	0	0	0	0	0	275	597	0	0	278	0	2413	0	0
S.Waziristan	901	718	1586	0	29180	0	0	0	0	680	2912	2292	1178	766	1059	0	431	277	41980	0	0
Oriakzai	0	0	412	0	581	0	0	0	0	124	328	0	0	672	0	0	0	0	2117	0	0
SD Bannu	0	0	0	0	0	384	0	201	0	0	0	0	0	0	0	0	0	0	585	0	0
SD D.I.Khan	196	172	0	0	0	0	0	0	66	0	0	0	0	0	0	0	0	16	450	0	0
SD Hassan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	504	504	0	0
SD Kohat	0	0	102	0	0	0	0	284	0	0	36	0	0	0	0	0	0	0	422	0	0

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:):

2020-21	2021-22	%age change over last year
43433	39005	-10.19

Reason for change:

- Conversion of land to other corps.
- Lake of interest by the former community to fodder.

B. Production (Tonnes):

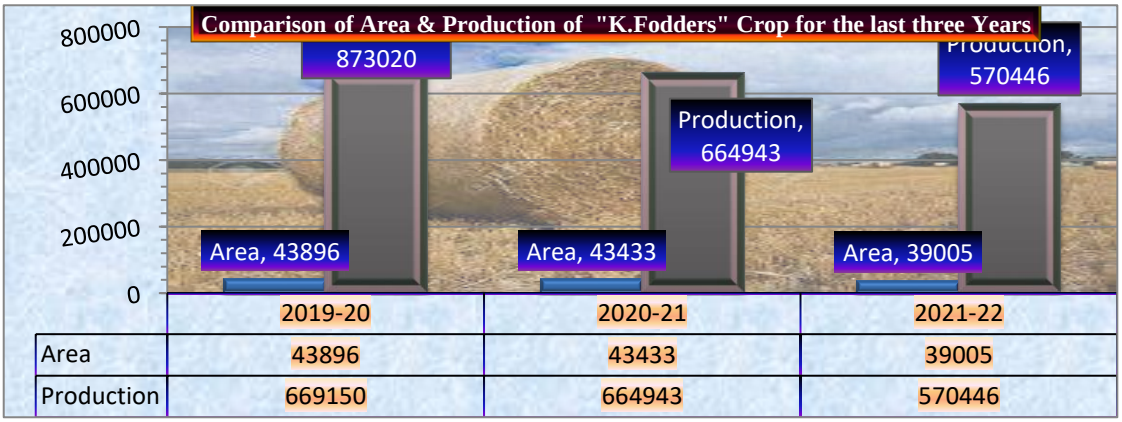
2020-21	2021-22	%age change over last year
664943	570446	-14.21

Reason for change:

- Corresponding decrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
158.53	0	158.54	165.96	0.00	165.96	-4.47	0	-4.47



KHARIF FODDERS, 2021-22

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**

KHARIF FODDERS, AREA 2021-22

Name of Divisional /District	(Area in Hectares)							
	Maize use for	Moth	Cheery Jowar	Bajra	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	**21538**	**477**	**8154**	**2112**	**6726**	**39005**	**43433**	**-10.19**
Bannu Division	**1208**	**0**	**425**	**0**	**97**	**1730**	**2027**	**-14.65**
District Bannu	1179	0	86	0	97	1362	1077	26.46
District Lakki Marwat	29	0	339	0	0	368	950	-61.26
D.I.Khan Division	**1789**	**0**	**439**	**246**	**1879**	**4353**	**4828**	**-10**
District D.I.Khan	1789	0	439	246	1879	4353	4341	0.28
DistrictTank	0	0	0	0	0	0	487	-100
Hazara Division	**247**	**0**	**19**	**0**	**42**	**308**	**309**	**0**
District Abbottabad	79	0	19	0	0	98	100	-2
District Battagram	44	0	0	0	20	64	64	0
District Haripur	34	0	0	0	11	45	36	25.00
District Kohistan	20	0	0	0	3	23	23	0.00
Disrtict Mansehra	70	0	0	0	8	78	86	-9.30
Kohat Division	**48**	**2**	**859**	**123**	**3**	**1034**	**1326**	**-22**
District Kohat	18	0	585	0	3	606	649	-6.63
District Karak	6	2	119	123	0	249	478	-47.96
District Hangu	24	0	155	0	0	179	199	-10.05
Mardan Division	**354**	**32**	**38**	**0**	**17**	**441**	**494**	**-11**
District Mardan	261	23	0	0	17	301	360	-16.39
District Swabi	93	9	38	0	0	140	134	4
Malakand Division	**16364.5**	**419**	**1928**	**1743**	**4094**	**24549**	**24578**	**0**
District Bunir	1001	16	13	0	0	1030	1010	1.98
District Chitral	177.5	0	0	11	3204	3392.5	3390	0.07
District Malakand	930	398	785	0	267	2380	2425	-1.86
District Dir Lower	1770	0	890	1000	330	3990	3980	0.25
District Dir Upper	580	5	240	317	18	1160	1155	0.43
District Shangla	762	0	0	0	10	772	393	96.44
District Swat	11144	0	0	415	265	11824	12225	-3.28
Peshawar Division	**582**	**0**	**4425**	**0**	**568**	**5575**	**8901**	**-37**
District Peshawar	327	0	2384	0	553	3264	6407	-49.06
District Charsadda	124	0	50	0	0	174	306	-43.14
District Nowshera	131	0	1991	0	15	2137	2188	-2.33
Merged District	**945**	**24**	**21**	**0**	**26**	**1016**	**970**	**4.7**
Bajaur	184	24	21	0	26	255	246	3.66
Khyber	44	0	0	0	0	44	34	29.41
Kurram	433	0	0	0	0	433	426	1.64
Muhmand	41	0	0	0	0	41	38	7.89
N.Waziristan	0	0	0	0	0	0	0	0.00
S.Waziristan	0	0	0	0	0	0	0	0.00
Orakzai	27	0	0	0	0	27	22	22.73
SD Bannu	192	0	0	0	0	192	185	3.78
SD D.I.Khan	0	0	0	0	0	0	0	0.00
SD Hassan Khel	0	0	0	0	0	0	0	0.00
SD Kohat	24	0	0	0	0	24	19	26.32

KHARIF FODDERS, PRODUCITON 2021-22

Name of Divisional /District	(Prod in Hectares)							
	Maize use for	Moth	Cheery Jowar	Bajra	Others	Total	ast Year Fina	age Chang
Khyber Pakhtunkhwa	329672	8740	158551	19644	53839	570446	664943	-14.21
Bannu Division	17605	0	4639	0	912	23156	25309	-9
District Bannu	17304	0	832	0	912	19048	15525	22.69
District Lakki Marwat	301	0	3807	0	0	4108	9784	-58.01
D.I.Khan Division	25913	0	5050	2915	23488	57366	62665	-8
District D.I.Khan	25913	0	5050	2915	23488	57366	57214	0.27
DistrictTank	0	0	0	0	0	0	5451	-100
Hazara Division	6657	0	733	0	397	7787	8023	-3
District Abbottabad	2521	0	733	0	0	3254	3478	-6
District Battagram	1472	0	0	0	98	1570	1570	0
District Haripur	553	0	0	0	258	811	668	21.41
District Kohistan	347	0	0	0	19	366	366	0
Disrtict Mansehra	1764	0	0	0	22	1786	1941	-7.99
Kohat Division	554	1	18831	2343	66	21795	26474	-18
District Kohat	395	0	12845	0	66	13306	14250	-6.62
District Karak	115	1	2507	2343	0	4966	8002	-37.94
District Hangu	44	0	3479	0	0	3523	4222	-16.56
Mardan Division	7966	683	988	0	214	9851	10796	-9
District Mardan	5548	449	0	0	214	6211	7441	-16.53
District Swabi	2418	234	988	0	0	3640	3355	8.49
Malakand Division	249493	7714	32746	14386	17343	321682	331224	-3
District Bunir	17788	296	206	0	0	18290	17479	4.64
District Chitral	1934.6	0	0	121	3670	5725.6	5710	0.28
District Malakand	27515	7060	24400	0	5530	64505	64715	-0.32
District Dir Lower	9309	0	7170	4120	3100	23699	23515	0.8
District Dir Upper	3115	358	970	2350	125	6918	6875	0.63
District Shangla	6456	0	0	0	148	6604	3370	95.96
District Swat	183375	0	0	7795	4770	195940	209560	-6.50
Peshawar Division	9713	0	95268	0	11295	116276	188381	-38
District Peshawar	6723	0	51420	0	10526	68669	136783	-49.80
District Charsadda	2746	0	1002	0	0	3748	6411	-41.54
District Nowshera	244	0	42846	0	769	43859	45187	-2.94
Merged District	11771	342	296	0	124	12533	12071	3.83
Bajour	2382	342	296	0	124	3144	3046	0
Khyber	354	0	0	0	0	354	253	0
Kurram	5902	0	0	0	0	5902	5876	0
Muhmand	456	0	0	0	0	456	401	0
N.Waziristan	0	0	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0	0	0
Oriakzai	354	0	0	0	0	354	287	0
SD Bannu	2011	0	0	0	0	2011	1915	0
SD D.I.Khan	0	0	0	0	0	0	0	0
SD Hassan Khel	0	0	0	0	0	0	0	0
SD Kohat	312	0	0	0	0	312	293	0

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:)

2020-21	2021-22	%age change over last year
4872	4613	-5.32

Reason for change:

- conversion of area to other crops.

B. Production (Tonnes):

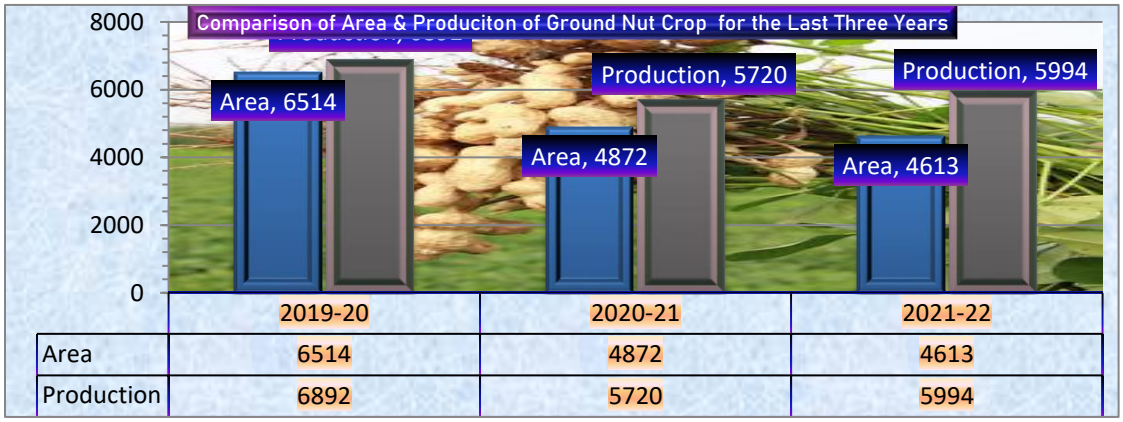
2020-21	2021-22	%age change over last year
5720	5994	4.78

Reason for change:

- Fair wheater in some districts during sowing time.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
20.02	12.46	14.09	19.61	11.06	12.73	2.07	12.65	10.67



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	993	3619	4613	1834	4159	5994	4872	5720	-5.32	4.78
Bannu Division	0	0	0	0	0	0	0	0	0.00	0.00
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
District Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	2	11	13	2	10	12	12	11	8.33	9.09
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	2	11	13	2	10	12	12	11	8.33	9.09
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	105	1991	2096	197	1626	1823	2355	1785	-11.00	2.13
District Kohat	10	140	150	13	167	180	300	350	-50.00	-48.57
District Karak	71	1771	1842	157	1364	1521	1958	1323	-5.92	14.97
District Hangu	24	80	104	27	95	122	97	112	7.22	8.93
Mardan Division	15.43	1348.2	1363.7	35.28	2163.3	2198.6	1386	1959	-1.61	12.23
District Mardan	2.43	3.24	5.67	8.28	11.34	19.62	5	18	13.40	9.00
District Swabi	13	1345	1358	27	2152	2179	1381	1941	-1.67	12.26
Malakand Division	0	0	0	0	0	0	0	0	0.00	0.00
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	0	269	269	0	360	360	275	408	-2.18	-11.76
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District Nowshera	0	269	269	0	360	360	275	408	-2.18	-11.76
Merged District	871	0	871	1600	0	1600	844	1557	3.20	2.76
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	782	0	782	1448	0	1448	795	1476	-1.64	-1.90
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	42	0	42	71	0	71	0	0	100.00	100.00
Oriakzai	47	0	47	81	0	81	49	81	-4.08	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

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:):

2020-21	2021-22	%age change over last year
181	55	-69.61

Reasons for change:

- Conversion of land to other kharif crops.

Production (Tonnes):

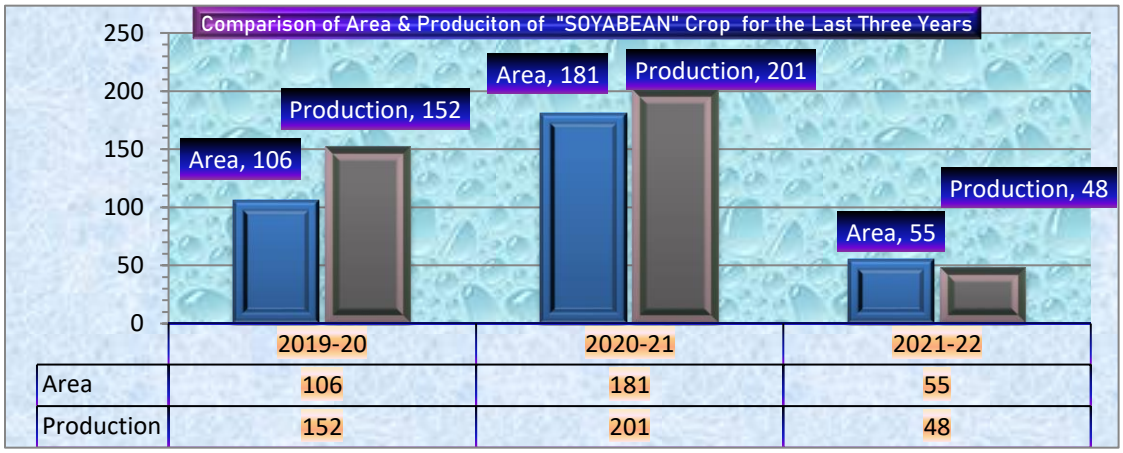
2020-21	2021-22	%age change over last year
201	48	-76.12

Reasons for change:

- As stated in area reason.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
9.13	10.20	9.46	15.68	10.41	12.04	-41.78	-1.96	-21.41



SOYBEAN, 2021-22

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	**38**	**17**	**55**	**32**	**16**	**48**	**181**	**201**	**-69.61**	**-76.12**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict 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**
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**38**	**17**	**55**	**32**	**16**	**48**	**181**	**201**	**-69.61**	**-76.12**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	23	0	23	10	0	10	3.0	1	666.67	900.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	15	17	32	22	16	38	178	200	-82.02	-81.00
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District 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

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:)

2020-21	2021-22	%age change over last year
240	424	76.62

Reasons for change:

- Subsidzied seed distribution Agriculture Department.

B. Production (Tonnes):

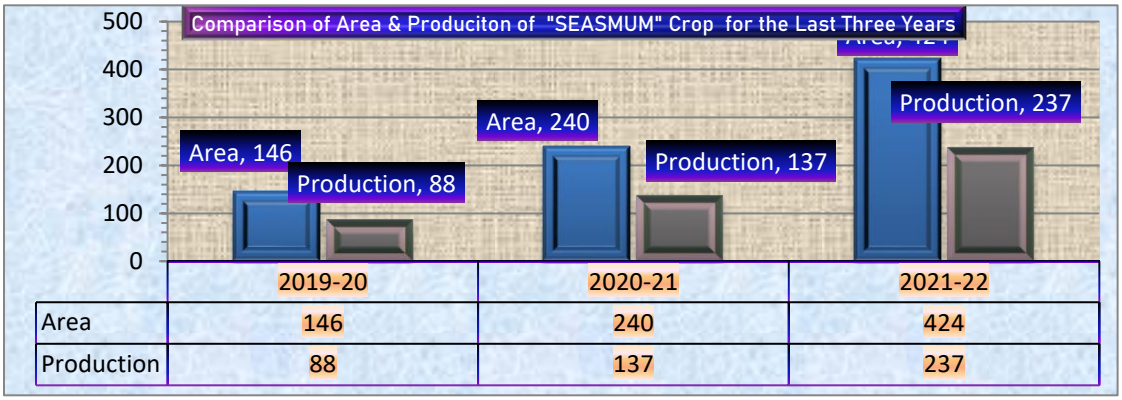
2020-21	2021-22	%age change over last year
137	237	72.87

Reasons for change:

- Corresponding increase in area.
- Use of high-yield verities of seeds.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
7.05	5.10	6.05	6.59	5.54	6.19	6.96	-7.92	-2.20



SEASMUM, 2021-22

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	**207**	**217.23**	**424.23**	**134.64**	**102.19**	**236.84**	**240.20**	**137**	**76.62**	**72.87**
Bannu Division	**0**	**0**	**0**	**0.00**	**0.00**	**0.00**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District Lakki Marwat	0	0	0	0	0	0	0	0	0.00	0.00
D.I.Khan Division	**96**	**0**	**96**	**63.00**	**0.00**	**63.00**	**37**	**23**	**159.46**	**173.91**
District D.I.Khan	96	0	96	63	0	63	37	23	159.46	173.91
DistrictTank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**0**	**51**	**51**	**0.00**	**34.00**	**34.00**	**48**	**32**	**6.25**	**6.25**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	51	51	0	34	34	48	32	6.25	6.25
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	**4**	**166.23**	**170.23**	**5.83**	**68.19**	**74.03**	**45.2**	**16**	**276.62**	**362.66**
District Kohat	3	165	168	5	68	73	23	10	630.43	630.00
District Karak	0	1	1	0	0	0	21	5	-95.24	-100.00
District Hangu	1	0.23	1.23	0.83	0.19	1.025	1.2	1	2.50	2.50
Mardan Division	**34**	**0**	**34**	**8.81**	**0.00**	**8.81**	**34**	**9**	**0.00**	**-2.11**
District Mardan	34	0	34	9	0	9	34	9	0.00	-2.11
District Swabi	0	0	0	0	0	0	0	0	0.00	0.00
Malakand Division	**55**	**0**	**55**	**34.00**	**0.00**	**34.00**	**52**	**28**	**5.77**	**21.43**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	55	0	55	34	0	34	52	28	5.77	21.43
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	**18**	**0**	**18**	**23**	**0**	**23.00**	**24**	**29**	**-25.00**	**-20.69**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	4	0	4	5	0	5	9	10	-55.56	-50.00
District Nowshera	14	0	14	18	0	18	15	19	-6.67	-5.26
Merged District	**0**	**0**	**0**	**0.00**	**0.00**	**0.00**	**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 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:)

2020-21	2021-22	%age change over last year
107438	95098	-11.49

Reasons for change:

- Closing of Bannu Sugar mill.
- Shifting of area to more economical crops.
- No suffticient water during sowing time.

B. Production (Tonnes):

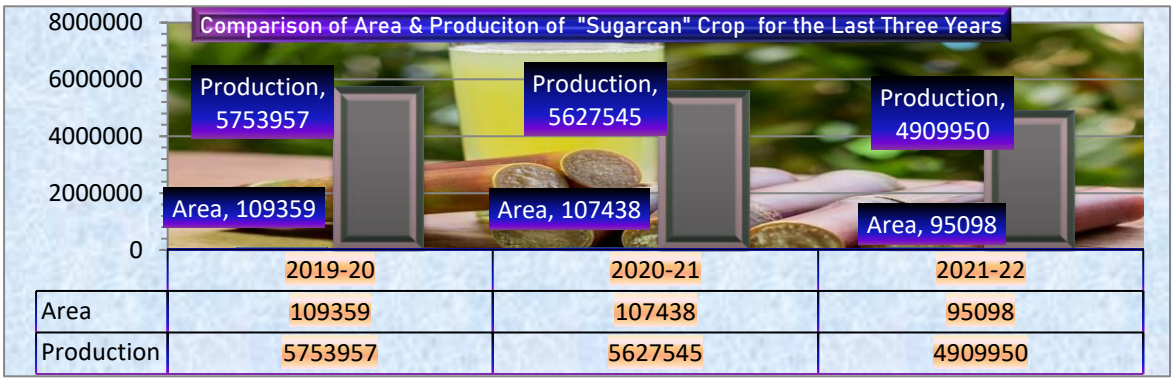
2020-21	2021-22	%age change over last year
5627545	4909950	-12.75

Reasons for change:

- Corresponding decrease in area.
- Low market price.

Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
560.31	483.92	559.67	567.85	460.90	567.79	-1.33	5.00	-1.43



SUGARCANE, 2021-22

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	94312	786	95098	4874861	35089	4909950	107438	5627545	-11.49	-12.75
Bannu Division	315	0	315	14435	0	14435	397	18212	-20.65	-20.74
District Bannu	309	0	309	14192	0	14192	393	18051	-21.37	-21.38
District Lakki Marwat	6	0	6	243	0	243	4	161	50.00	50.93
D.I.Khan Division	21951	0	21951	1392494	0	1392494	24035	1504617	-8.67	-7.45
District D.I.Khan	21421	0	21421	1381655	0	1381655	23476	1492369	-8.75	-7.42
DistrictTank	530	0	530	10839	0	10839	559	12248	-5.19	-11.50
Hazara Division	43	0	43	1348	0	1348	42	1321	2.38	2.04
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	43	0	43	1348	0	1348	42	1321	2.38	2.04
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	87	0	87	3047	0	3047	86	3007	1.16	1.33
District Kohat	66	0	66	2302	0	2302	65	2267	1.54	1.54
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District Hangu	21	0	21	745	0	745	21	740	0.00	0.68
Mardan Division	30655	0	30655	1284934	0	1284934	32123	1367902	-4.57	-6.07
District Mardan	28935	0	28935	1216537	0	1216537	29827	1277839	-2.99	-4.80
District Swabi	1720	0	1720	68397	0	68397	2296	90063	-25.09	-24.06
Malakand Division	4963	0	4963	199200	0	199200	4947	197507	0.32	0.86
District Bunir	73	0	73	2396	0	2396	67	2200	8.96	8.91
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	4890	0	4890	196804	0	196804	4880	195307	0.20	0.77
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	0	0	0	0	0	0	0	0	0.00	0.00
Peshawar Division	35338	786	36124	1957432	35089	1992521	44803	2511647	-19.37	-20.67
District Peshawar	4745	0	4745	202264	0	202264	10705	554507	-55.67	-63.52
District Charsadda	27676	786	28462	1605541	35089	1640630	31148	1806142	-8.62	-9.16
District Nowshera	2917	0	2917	149627	0	149627	2950	150998	-1.12	-0.91
Merged District	960	0	960	21971	0	21971	1005	23332	-4.48	-5.83
Bajour	0	0	0	0	0	0	0	0	0.00	0.00
Khyber	620	0	620	14870	0	14870	665	16154	-6.77	-7.95
Kurram	0	0	0	0	0	0	0	0	0.00	0.00
Muhmand	145	0	145	4543	0	4543	157	4996	-7.64	-9.07
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	48	0	48	646	0	646	46	487	4.35	32.65
SD D.I.Khan	132	0	132	1518	0	1518	119	1192	10.92	27.35
SD Hassan Khel	15	0	15	394	0	394	18	503	-16.67	-21.67
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:):

2020-21	2021-22	%age change over last year
108	165	52.78

Reasons for change:

- Better marked price resulted in increased area under cotton.

B. Production (Bales):

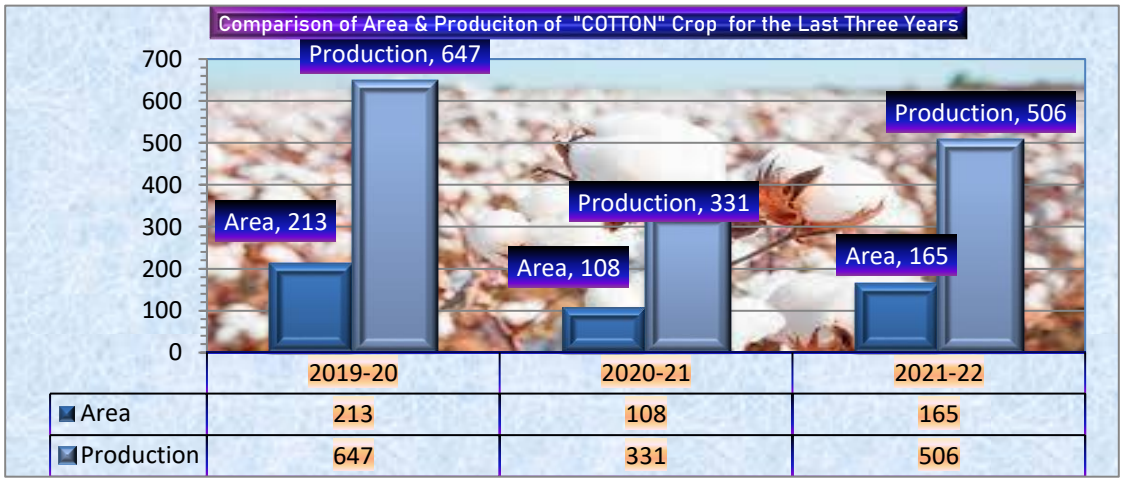
2020-21	2021-22	%age change over last year
331	506	52.87

Reasons for change:

- Corresponding increase in area.

C. Bales Per Acre:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
33.24	0	33.24	33.22	0.00	33.22	0.06	0	0.06



COTTON, 2021-22

Name of Divisional /District	(Area in Hectares) (Production in Balls)									
	Area in Hectares			Production in tones			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**165**	**0**	**165**	**506**	**0**	**506**	**108**	**331**	**52.78**	**52.87**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District Lakki Marwat	0	0	0	0	0	0	0	0	0.00	0.00
D.I.Khan Division	**165**	**0**	**165**	**506**	**0**	**506**	**108**	**331**	**52.78**	**52.87**
District D.I.Khan	165	0	165	506	0	506	108	331	52.78	52.87
DistrictTank	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**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict 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**
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District 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

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:):

2020-21	2021-22	%age change over last year
1310	1190	-9.16

Reasona for change:

- Area converted to other kharif crops.

B. Production (Tonnes):

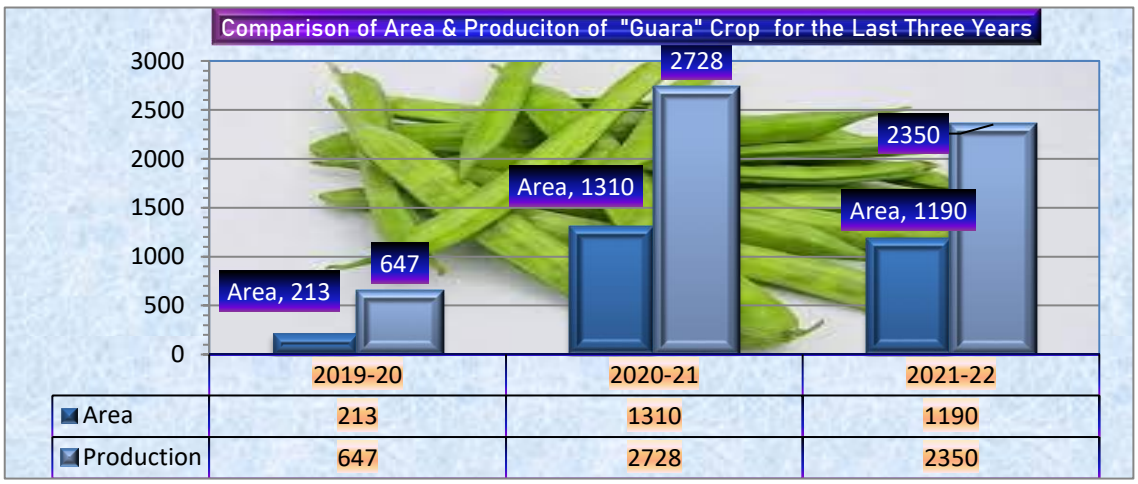
2020-21	2021-22	%age change over last year
2728	2350	-13.86

Reasona for change:

- Corresponding decrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
18.64	22.68	21.41	17.95	23.96	22.57	3.84	-5.36	-5.17



GUARA, 2021-22

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	374	816	1190	643	1707	2350	1310	2728	-9.16	-13.86
Bannu Division	215	112	327	248	100	348	104	106	214.42	228.30
District Bannu	193	0	193	213	0	213	13	14	1384.62	1421.43
District Lakki Marwat	22	112	134	35	100	135	91	92	47.25	46.74
D.I.Khan Division	157	697	854	393	1603	1996	1199	2619	-28.77	-23.79
District D.I.Khan	157	697	854	393	1603	1996	1095	2534	-22.01	-21.23
District Tank	0	0	0	0	0	0	104	85	-100.00	-100.00
Hazara Division	0	0	0	0	0	0	0	0	0.00	0.00
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	0	0	0	0	0	0	0	0	0.00	0.00
District Haripur	0	0	0	0	0	0	0	0	0.00	0.00
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	0	0	0	0	0	0	0	0	0.00	0.00
Kohat Division	2	7	9	2	4	6	7	3	28.57	100.00
District Kohat	0	0	0	0	0	0	0	0	0.00	0.00
District Karak	2	7	9	2	4	6	7	3	28.57	100.00
District 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
District Mardan	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Bunir	0	0	0	0	0	0	0	0	0.00	0.00
District Chitral	0	0	0	0	0	0	0	0	0.00	0.00
District Malakand	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Lower	0	0	0	0	0	0	0	0	0.00	0.00
District Dir Upper	0	0	0	0	0	0	0	0	0.00	0.00
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District 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
District Peshawar	0	0	0	0	0	0	0	0	0.00	0.00
District Charsadda	0	0	0	0	0	0	0	0	0.00	0.00
District 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

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:)

2020-21	2021-22	%age change over last year
761784	760616	-0.15

Reasons for change:

- Unfavorable weather condition (such as heat wave) resulted in decrease of area under wheat.
- Conversion of Agricultural land to residential schemes

B. Production (Tonnes):

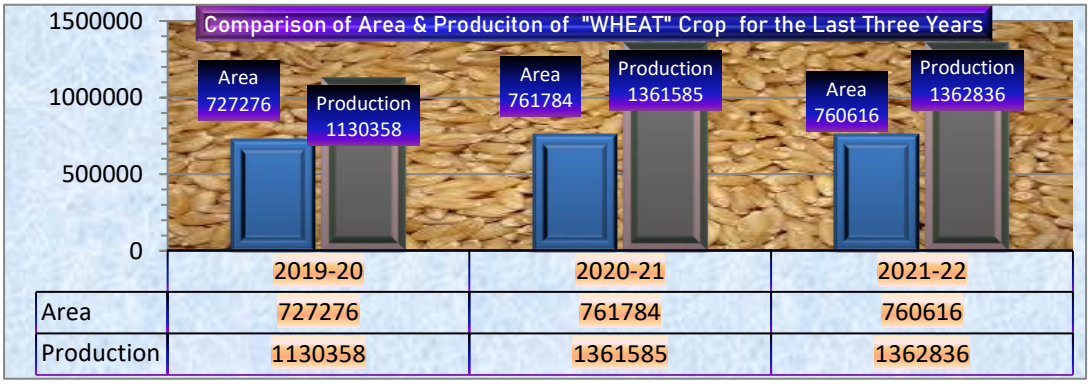
2020-21	2021-22	%age change over last year
1361585	1362836	0.09

Reasons for change:

- Application of fertilizers, insecticides and pesticides on time.
- Using high-yielding verities of seeds.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
26.09	12.98	19.42	24.71	14.16	19.38	5.58	-8.35	0.25



WHEAT, 2021-22

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	**373728**	**386888**	**760616**	**899583**	**463253**	**1362836**	**761784**	**1361585**	**-0.15**	**0.09**
Bannu Division	**18560**	**12371**	**30931**	**42621**	**5519**	**48140**	**31645**	**49178**	**-2.26**	**-2.11**
District Bannu	**12170**	**951**	**13121**	**27975**	**495**	**28470**	**13575**	**30087**	**-3.34**	**-5.37**
District Lakki Marwat	**6390**	**11420**	**17810**	**14646**	**5024**	**19670**	**18070**	**19091**	**-1.44**	**3.03**
D.I.Khan Division	**62733**	**14742**	**77475**	**177521**	**5027**	**182548**	**79585**	**178167**	**-2.65**	**2.46**
District D.I.Khan	**50680**	**13300**	**63980**	**144439**	**3857**	**148296**	**63901**	**147999**	**0.12**	**0.20**
District Tank	**12053**	**1442**	**13495**	**33082**	**1170**	**34252**	**15684**	**30168**	**-13.96**	**13.54**
Hazara Division	**12367**	**89862**	**102229**	**25776**	**127197**	**152973**	**101543**	**165230**	**0.68**	**-7.42**
District Abbottabad	**76**	**14029**	**14105**	**162**	**19953**	**20115**	**14068**	**22211**	**0.26**	**-9.44**
District Battagram	**906**	**7181**	**8087**	**1598**	**11184**	**12782**	**7874**	**12435**	**2.71**	**2.79**
District Haripur	**5551**	**29686**	**35237**	**14259**	**33913**	**48172**	**35216**	**59992**	**0.06**	**-19.70**
District Kohistan	**1308**	**738**	**2046**	**2149**	**967**	**3116**	**1729**	**2633**	**18.33**	**18.34**
District TorGhar	710	5410	**6120**	1355	7412	**8767**	6068	8013	**0.86**	**9.41**
Disrtict Mansehra	**3816**	**32818**	**36634**	**6253**	**53768**	**60021**	**36588**	**59946**	**0.13**	**0.13**
Kohat Division	**14694**	**24380**	**39074**	**30700**	**22623**	**53323**	**36116**	**44373**	**8.19**	**20.17**
District Kohat	**12234**	**12209**	**24443**	**26670**	**12961**	**39631**	**20238**	**29420**	**20.78**	**34.71**
District Karak	**568**	**5503**	**6071**	**436**	**2261**	**2697**	**6933**	**3731**	**-12.43**	**-27.71**
District Hangu	**1892**	**6668**	**8560**	**3594**	**7401**	**10995**	**8945**	**11222**	**-4.30**	**-2.02**
Mardan Division	**51824**	**28830**	**80654**	**138458**	**43307**	**181765**	**77339**	**169970**	**4.29**	**6.94**
District Mardan	**29667**	**13771**	**43438**	**77463**	**15283**	**92746**	**41853**	**90484**	**3.79**	**2.50**
District Swabi	**22157**	**15059**	**37216**	**60995**	**28024**	**89019**	**35486**	**79486**	**4.88**	**11.99**
Malakand Division	**64043**	**155554**	**219597**	**150360**	**202821**	**353181**	**216587**	**368312**	**1.39**	**-4.11**
District Bunir	**4967**	**43133**	**48100**	**10090**	**49055**	**59145**	**47619**	**63458**	**1.01**	**-6.80**
District Chitral	**7069**	**1281**	**8350**	**13060**	**1881**	**14941**	**8345**	**15794**	**0.06**	**-5.40**
District Malakand	**9500**	**15950**	**25450**	**21502**	**8499**	**30001**	**26577**	**33997**	**-4.24**	**-11.75**
District Dir Lower	**11634**	**17396**	**29030**	**27953**	**25993**	**53946**	**29035**	**56034**	**-0.02**	**-3.73**
District Dir Upper	**12250**	**12625**	**24875**	**29383**	**15400**	**44783**	**24635**	**43572**	**0.97**	**2.78**
District Shangla	**2144**	**22753**	**24897**	**4305**	**30758**	**35063**	**24844**	**38069**	**0.21**	**-7.90**
District Swat	**16479**	**42416**	**58895**	**44067**	**71235**	**115302**	**55532**	**117388**	**6.06**	**-1.78**
Peshawar Division	**83101**	**14785**	**97886**	**217510**	**21685**	**239194.9**	**107749**	**238631**	**-9.15**	**0.24**
District Peshawar	**33081**	**2370**	**35451**	**76172**	**1749**	**77921**	**36001**	**79138**	**-1.53**	**-1.54**
District Charsadda	**32649**	**2450**	**35099**	**92874**	**2601**	**95475**	**44568**	**93699**	**-21.25**	**1.90**
District Nowshera	**17371**	**9965**	**27336**	**48464**	**17335**	**65799**	**27180**	**65794**	**0.57**	**0.01**
Merged District	**66406**	**46364**	**112770**	**116637**	**35074**	**151711**	**111220**	**147724**	**1.39**	**2.70**
Bajour	12148	24105	**36253**	19510	15860	**35370**	**36000**	**34245**	**0.70**	**3.29**
Khyber	9345	1805	**11150**	16502	1422	**17924**	**11050**	**17738**	**0.90**	**1.05**
Kurram	21284	3010	**24294**	40486	2646	**43132**	**23700**	**42021**	**2.51**	**2.64**
Muhmand	3352	4072	**7424**	6108	3574	**9682**	**7400**	**9586**	**0.32**	**1.00**
N.Waziristan	4155	939	**5094**	7594	801	**8395**	**4900**	**8015**	**3.96**	**4.74**
S.Waziristan	5032	3624	**8656**	8598	3305	**11903**	**8600**	**11688**	**0.65**	**1.84**
Oriakzai	1516	2614	**4130**	2754	2649	**5403**	**4020**	**5254**	**2.74**	**2.84**
SD Bannu	3416	1156	**4572**	5204	878	**6082**	**4550**	**5926**	**0.48**	**2.63**
SD D.I.Khan	1956	2948	**4904**	2987	2286	**5273**	**4900**	**5160**	**0.08**	**2.19**
SD Hassan Khel	736	966	**1702**	1308	672	**1980**	**4400**	**6122**	**0.12**	**0.56**
SD Kohat	3466	1125	**4591**	5586	981	**6567**	**1700**	**1969**	**4.34**	**7.27**

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:)

2020-21	2021-22	%age change over last year
20861	19424	-7.76

Reason for change:

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

B. Production (Tonnes):

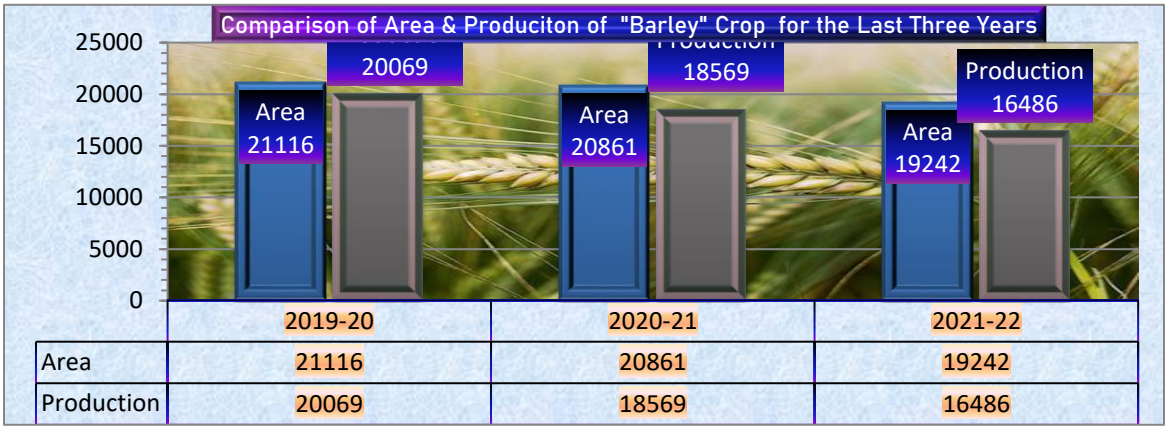
2020-21	2021-22	%age change over last year
18635	16486	-11.53

Reason for change:

- Correspondence decrease in Area.
- Un-availability of inputs on subsidized rate (fertilizers, seeds etc.).

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
12.51	7.94	9.29	13.28	8.13	9.68	-5.82	-2.33	-4.09



BARLEY, 2021-22

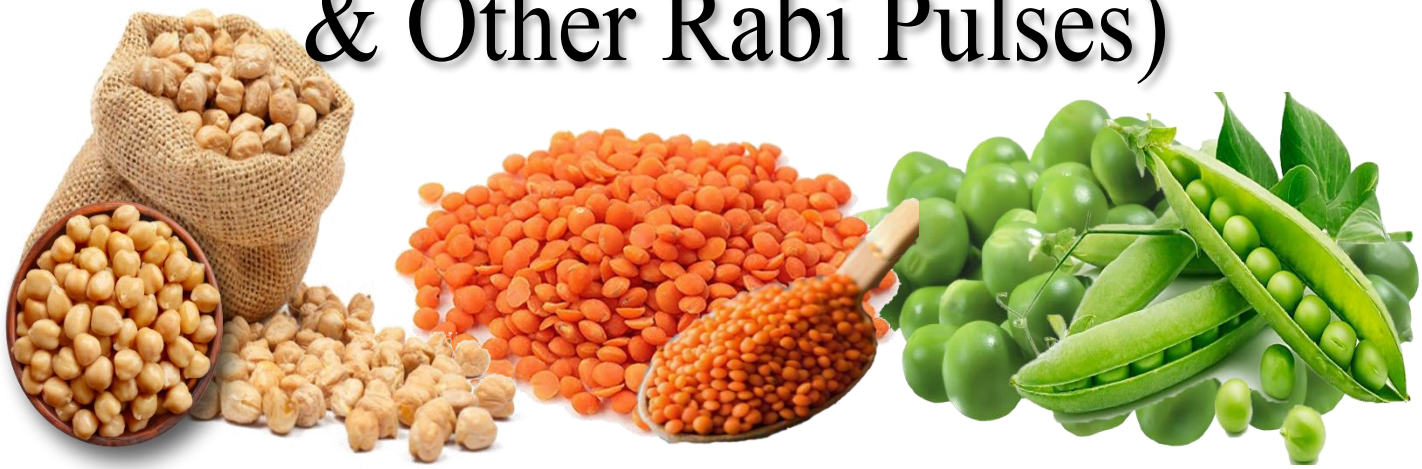
Name of Divisional /District	(Area in Hectares) (Production in Tonnes)									
	Area in Hectares			Production in tonnes			Last Year Final		%age Change	
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Area	Prod:	Area	Prod:
Khyber Pakhtunkhwa	**5679**	**13563**	**19242**	**6554**	**9932**	**16486**	**20861**	**18635**	**-7.76**	**-11.53**
Bannu Division	**407**	**362**	**769**	**515**	**154**	**669**	**1003**	**880**	**-23.33**	**-23.98**
District Bannu	**26**	**12**	**38**	**30**	**7**	**37**	**134**	**139**	**-71.64**	**-73.38**
District Lakki Marwat	**381**	**350**	**731**	**485**	**147**	**632**	**869**	**741**	**-15.88**	**-14.71**
D.I.Khan Division	**1017**	**31**	**1048**	**835**	**20**	**855**	**1540**	**1194**	**-31.95**	**-28.39**
District D.I.Khan	**736**	**16**	**752**	**560**	**9**	**569**	**1301**	**987**	**-42.20**	**-42.35**
District Tank	**281**	**15**	**296**	**275**	**11**	**286**	**239**	**207**	**23.85**	**38.16**
Hazara Division	**97**	**650**	**747**	**100**	**656**	**756**	**640**	**586**	**16.72**	**29.01**
District Abbottabad	**0**	**116**	**116**	**0**	**145**	**145**	**31**	**43**	**274.19**	**237.21**
District Battagram	**9**	**101**	**110**	**11**	**141**	**152**	**39**	**41**	**182.05**	**270.73**
District Haripur	**57**	**264**	**321**	**54**	**187**	**241**	**340**	**253**	**-5.59**	**-4.74**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**31**	**169**	**200**	**35**	**183**	**218**	**230**	**249**	**-13.04**	**-12.45**
Kohat Division	**39**	**117**	**156**	**30**	**67**	**97**	**135**	**103**	**15.56**	**-5.83**
District Kohat	**30**	**49**	**79**	**24**	**40**	**64**	**63**	**53**	**25.40**	**20.75**
District Karak	**9**	**68**	**77**	**6**	**27**	**33**	**52**	**23**	**48.08**	**43.48**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**27**	**-100.00**	**-100.00**
Mardan Division	**834**	**1290**	**2124**	**1013**	**1331**	**2344**	**1922**	**2097**	**10.51**	**11.78**
District Mardan	**280**	**742**	**1022**	**271**	**595**	**866**	**1049**	**926**	**-2.57**	**-6.48**
District Swabi	**554**	**548**	**1102**	**742**	**736**	**1478**	**873**	**1171**	**26.23**	**26.22**
Malakand Division	**1822**	**1938**	**3760**	**2509**	**1880**	**4389**	**4816**	**5701**	**-21.93**	**-23.01**
District Bunir	**71**	**339**	**410**	**66**	**313**	**379**	**316**	**299**	**29.75**	**26.76**
District Chitral	**1721**	**0**	**1721**	**2392**	**0**	**2392**	**1723**	**2463**	**-0.12**	**-2.88**
District Malakand	**0**	**346**	**346**	**0**	**173**	**173**	**366**	**192**	**-5.46**	**-9.90**
District Dir Lower	**0**	**610**	**610**	**0**	**859**	**859**	**980**	**1381**	**-37.76**	**-37.80**
District Dir Upper	**0**	**520**	**520**	**0**	**413**	**413**	**550**	**431**	**-5.45**	**-4.18**
District Shangla	**24**	**71**	**95**	**43**	**78**	**121**	**136**	**172**	**-30.15**	**-29.65**
District Swat	**6**	**52**	**58**	**8**	**44**	**52**	**745**	**763**	**-92.21**	**-93.18**
Peshawar Division	**407**	**27**	**434**	**650**	**19**	**669**	**437**	**671**	**-0.69**	**-0.30**
District Peshawar	**21**	**0**	**21**	**33**	**0**	**33**	**56**	**61**	**-62.50**	**-45.90**
District Charsadda	**27**	**0**	**27**	**35**	**0**	**35**	**30**	**37**	**-10.00**	**-5.41**
District Nowshera	**359**	**27**	**386**	**582**	**19**	**601**	**351**	**573**	**9.97**	**4.89**
Merged District	**1056**	**9148**	**10204**	**902**	**5805**	**6707**	**10368**	**7381**	**-1.58**	**-9.13**
Bajour	0	8615	**8615**	0	5508	**5508**	8780	5762	**-1.88**	**-4.41**
Khyber	133	61	**194**	133	38	**171**	224	202	**-13.39**	**-15.35**
Kurram	494	0	**494**	354	0	**354**	503	780	**-1.79**	**-54.62**
Muhmand	194	377	**571**	182	201	**383**	550	377	**3.82**	**1.59**
N.Waziristan	115	21	**136**	111	13	**124**	116	111	**17.24**	**11.71**
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
Oriakzai	21	7	**28**	24	5	**29**	22	21	**27.27**	**38.10**
SD Bannu	35	18	**53**	36	10	**46**	50	45	**6.00**	**2.22**
SD D.I.Khan	0	0	**0**	0	0	**0**	0	0	**0.00**	**0.00**
SD Hassan Khel	21	13	**34**	18	7	**25**	86	77	**-60.47**	**-67.53**
SD Kohat	43	36	**79**	44	23	**67**	37	28	**113.51**	**139.29**

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:)

2020-21	2021-22	%age change over last year
23245	17929	-22.87

Reasons for change (Decrease):

- Shifting of land to other crops i.e., Sugar Beet & Tomato and Rape seed & Mustered.
- Unfavorable weather condition.
- Higher price of gram seed.

B. Production (Tonnes):

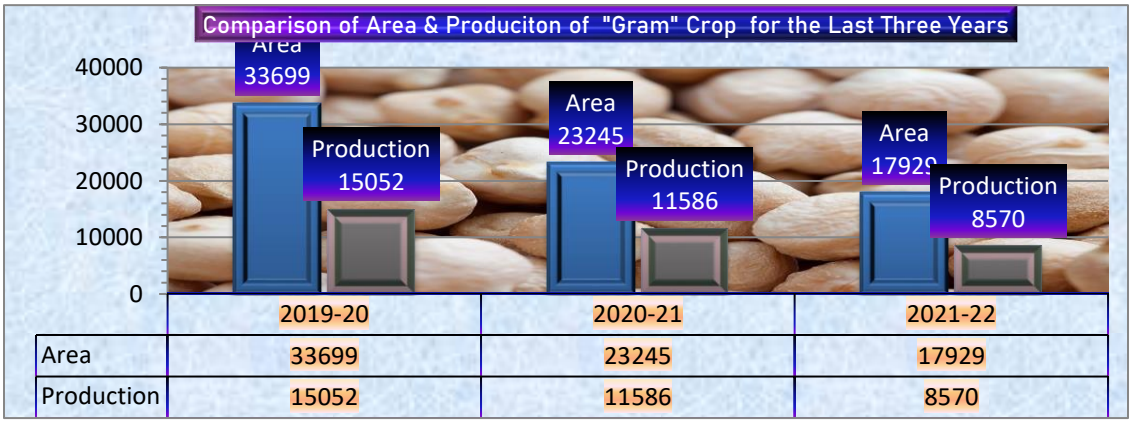
2020-21	2021-22	%age change over last year
11586	8570	-26.03

Reasons for change:

- Corresponding decrease in area.
- Reduction in production due to blight disease in some Districts of Khyber pakhtunkhwa
- Drought and heat wave.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
7.65	4.57	5.18	6.62	4.75	5.40	15.48	-3.70	-4.10



GRAM,2021-22

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	**3548**	**14381**	**17929**	**2503**	**6067**	**8570**	**23245**	**11586**	**-22.87**	**-26.03**
Bannu Division	**146**	**8111**	**8257**	**116**	**3343**	**3459**	**8033**	**3337**	**2.79**	**3.66**
District Bannu	**6**	**386**	**392**	**4**	**243**	**247**	**0**	**0**	**100.00**	**100.00**
District Lakki Marwat	**140**	**7725**	**7865**	**112**	**3100**	**3212**	**8033**	**3337**	**-2.09**	**-3.75**
D.I.Khan Division	**3379**	**1588**	**4967**	**2371**	**896**	**3267**	**10288**	**6211**	**-51.72**	**-47.40**
District D.I.Khan	**2609**	**1061**	**3670**	**2140**	**764**	**2904**	**7515**	**5495**	**-51.16**	**-47.15**
District Tank	**770**	**527**	**1297**	**231**	**132**	**363**	**2773**	**716**	**-53.23**	**-49.30**
Hazara Division	**0**	**2**	**2**	**0**	**1**	**1**	**3**	**1**	**-33.33**	**0.00**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**2**	**2**	**0**	**1**	**1**	**3**	**1**	**-33.33**	**0.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat Division	**15**	**1729**	**1744**	**8**	**510**	**518**	**1804**	**610**	**-3.33**	**-15.08**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**15**	**1729**	**1744**	**8**	**510**	**518**	**1804**	**610**	**-3.33**	**-15.08**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan Division	**0**	**7**	**7**	**0**	**6**	**6**	**3**	**3**	**133.33**	**100.00**
District Mardan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swabi	**0**	**7**	**7**	**0**	**6**	**6**	**3**	**3**	**133.33**	**100.00**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**0**	**0**	**0**	**0**	**0**	**0.0**	**0**	**0**	**0.00**	**0.00**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar Division	**8**	**0**	**8**	**8**	**0**	**8**	**11**	**11**	**-27.27**	**-27.27**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Nowshera	**8**	**0**	**8**	**8**	**0**	**8**	**11**	**11**	**-27.27**	**-27.27**
Merged District	**0**	**2944**	**2944**	**0**	**1311**	**1311**	**3103**	**1413**	**-5.12**	**-7.22**
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	2944	**2944**	0	1311	**1311**	0	**0**	**100.00**	**100.00**
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**

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:)

2020-21	2021-22	%age change over last year
3480	3090	-11.19

- **Reason for change:**
  - Less interest of farmers in Masoor crop due to its high cost of production and less profitability.
  - Un-favorable weather condition in some districts of kpk.

B. Production (Tonnes):

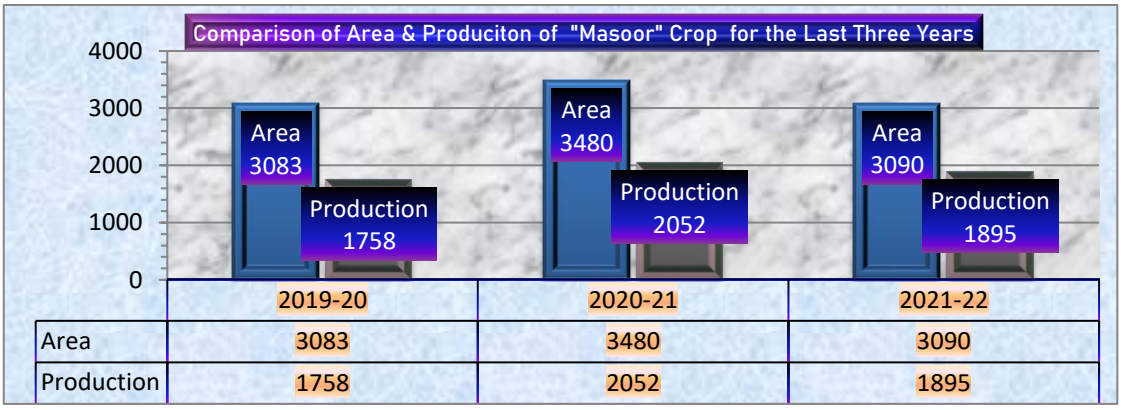
2020-21	2021-22	%age change over last year
2052	1895	-7.63

Reason for change:

- Corresponding decrease in area.
- Heat wave just before the harvesting season negatively affected its per Acre yield.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
11.50	4.97	6.65	10.68	5.34	6.39	7.63	-6.86	4.02



MASOOR, 2021-22

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	**793**	**2297**	**3090**	**841**	**1054**	**1895**	**3480**	**2052**	**-11.19**	**-7.63**
Bannu Division	**51**	**44**	**95**	**36**	**15**	**51**	**118**	**65**	**-19.49**	**-21.54**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Lakki Marwat	**51**	**44**	**95**	**36**	**15**	**51**	**118**	**65**	**-19.49**	**-21.54**
D.I.Khan Division	**526**	**263**	**789**	**473**	**197**	**670**	**930**	**647**	**-15.16**	**3.55**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Tank	**526**	**263**	**789**	**473**	**197**	**670**	**930**	**647**	**-15.16**	**3.55**
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**-100.00**	**-100.00**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**-100.00**	**-100.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict 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**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Mardan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swabi	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Malakand Division	**216**	**0**	**216**	**332**	**0**	**332**	**310.5**	**386.5**	**-30.43**	**-14.10**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**216**	**0**	**216**	**332**	**0**	**332**	**216.5**	**335.5**	**-0.23**	**-1.04**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**-100.00**	**-100.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**90**	**46**	**-100.00**	**-100.00**
Peshawar Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Nowshera	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Merged District	**0**	**1990**	**1990**	**0**	**842**	**842**	**2115**	**951**	**-5.91**	**-11.46**
Bajour	0	1990	**1990**	0	842	**842**	2115	951	**-5.91**	**-11.46**
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:):

2020-21	2021-22	%age change over last year
1207	1235	2.32

Reasons for change:

- High market price for mattar encouraged the farmers to allocate more land to mattar crop.
- Better supply of water during the sowing time.

B. Production (Tonnes):

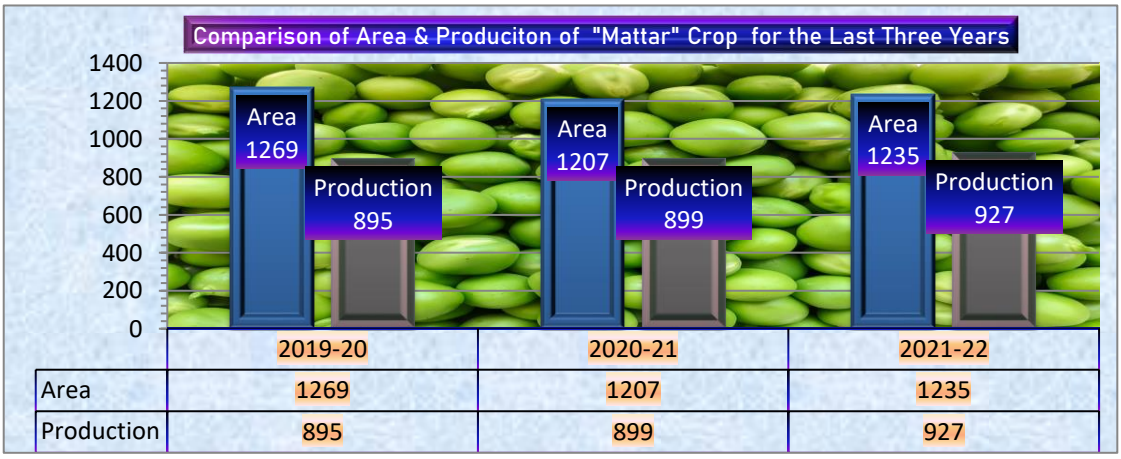
2020-21	2021-22	%age change over last year
899	927	3.17

Reasons for change:

- Improved varieties were sown.
- Better crop management.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
8.49	7.60	8.14	9.54	5.76	8.07	-10.95	32.08	0.83



MATTAR, 2021-22

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	**745.5**	**489**	**1235**	**584**	**343**	**927**	**1207**	**899**	**2.32**	**3.17**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Lakki Marwat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan Division	**24**	**55**	**79**	**51**	**116**	**167**	**68**	**143**	**16.18**	**16.78**
District D.I.Khan	**24**	**55**	**79**	**51**	**116**	**167**	**68**	**143**	**16.18**	**16.78**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Hazara Division	**161**	**122**	**283**	**138**	**64**	**202**	**285**	**203**	**-0.70**	**-0.49**
District Abbottabad	**2**	**19**	**21**	**2**	**12**	**14**	**19**	**12**	**10.53**	**16.67**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**106**	**0**	**106**	**109**	**0**	**109**	**109**	**111**	**-2.75**	**-1.80**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**53**	**103**	**156**	**27**	**52**	**79**	**157**	**80**	**-0.64**	**-1.25**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan Division	**44**	**0**	**44**	**15**	**0**	**15**	**32**	**11**	**37.50**	**36.36**
District Mardan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swabi	**44**	**0**	**44**	**15**	**0**	**15**	**32**	**11**	**37.50**	**36.36**
Malakand Division	**23.5**	**0**	**23.5**	**34**	**0**	**34**	**28.5**	**38.5**	**-17.54**	**-11.69**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**5**	**0**	**5**	**15**	**0**	**15.0**	**5.5**	**16.5**	**-9.09**	**-9.09**
District Malakand	**18.5**	**0**	**18.5**	**19**	**0**	**19**	**23**	**22**	**-19.57**	**-13.64**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar Division	**15**	**0**	**15**	**9**	**0**	**9**	**0**	**0**	**100.00**	**100.00**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Nowshera	**15**	**0**	**15**	**9**	**0**	**9**	**0**	**0**	**100.00**	**100.00**
Merged District	**478**	**312**	**790**	**337**	**163**	**500**	**793**	**503**	**-0.38**	**-0.60**
Bajour	0	301	**301**	0	155	**155**	0	176	**100.00**	**-11.93**
Khyber	343	0	**343**	212	0	**212**	0	213	**100.00**	**-0.47**
Kurram	96	0	**96**	94	0	**94**	0	81	**100.00**	**16.05**
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	14	6	**20**	12	5	**17**	0	12	**100.00**	**41.67**
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	11	3	**14**	8	2	**10**	0	11	**100.00**	**-9.09**
SD Kohat	14	2	**16**	11	1	**12**	0	10	**100.00**	**20.00**

OTHER RABI PULSES (ربیع دالیں دیگر)

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 crops 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:):

2020-21	2021-22	%age change over last year
165	156	-5.45

Reason for change:

- Conversion of land to wheat.
- Un-favorable weather condition.

B. Production (Tonnes):

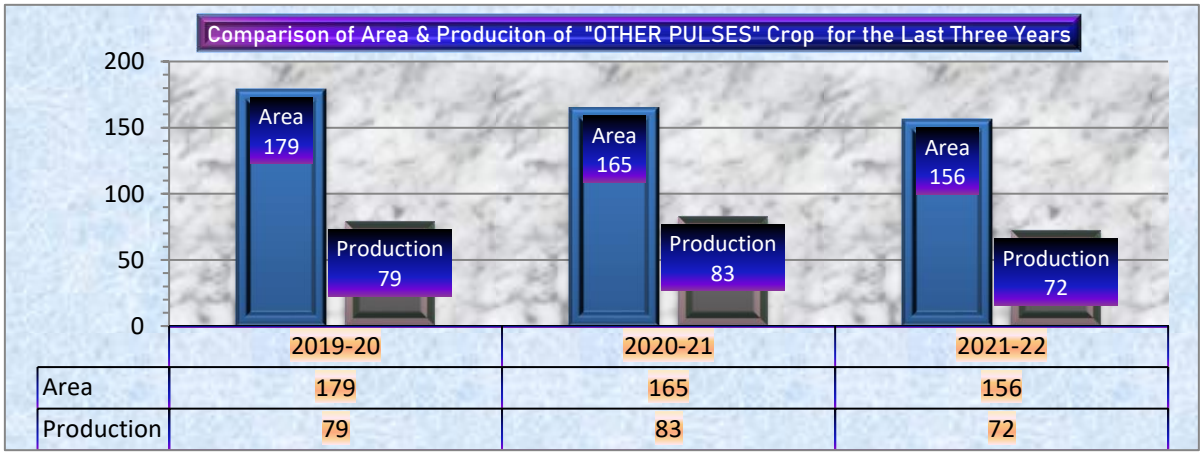
2020-21	2021-22	%age change over last year
83	72	-13.25

Reason for change:

- Corresponding decrease in area.
- Heat wave just before the harvesting resulted in low per Acre yield.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
0	5.00	5.00	8.13	5.39	5.45	0	-7.12	-8.25



OTHER RABI PULSES, 2021-22

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	**0**	**156**	**156**	**0**	**72**	**72**	**165**	**83**	**-5.45**	**-13.25**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**4**	**-100.00**	**-100.00**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**4**	**-100.00**	**-100.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict 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**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Mardan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**0**	**0**	**0**	**0**	**0**	**0.0**	**0**	**0**	**0.00**	**0.00**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Nowshera	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Merged District	**0**	**156**	**156**	**0**	**72**	**72**	**160**	**79**	**-2.50**	**-8.86**
Bajour	0	156	**156**	0	72	**72**	160	79	**-2.50**	**-8.86**
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:):

2020-21	2021-22	%age change over last year
3464	3297	-4.84

Reasons for change:

- Conversion of land to other crops i.e., fodder, wheat and Rape Seed and Mustered.
- Availability of Chinese Garlic at low price and high cost of production of local garlic.

B. Production (Tonnes):

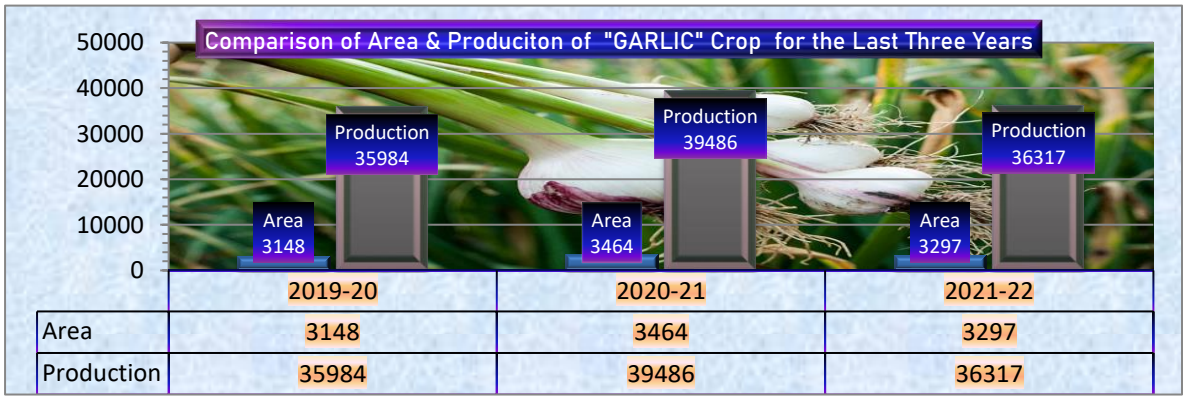
2020-21	2021-22	%age change over last year
39486	36317	-8.03

Reasons for change:

- Correspondence decrease in area.
- Prolonged dry spell and water shortages.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
120.83	103.12	119.42	125.13	104.88	123.56	-3.43	-1.68	-3.35



GARLIC, 2021-22

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	**3033.5**	**263**	**3297**	**33815**	**2502**	**36316.5**	**3464**	**39486**	**-4.84**	**-8.03**
Bannu Division	**475**	**0**	**475**	**2723**	**0**	**2723**	**417**	**2390**	**13.91**	**13.93**
District Bannu	**475**	**0**	**475**	**2723**	**0**	**2723**	**417**	**2390**	**13.91**	**13.93**
District 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**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Hazara Division	**58**	**11**	**69**	**269**	**32**	**301**	**59**	**279**	**16.95**	**7.89**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**9**	**6**	**15**	**12**	**16**	**28**	**7**	**14**	**114.29**	**100.00**
District Haripur	**29**	**0**	**29**	**146**	**0**	**146**	**30**	**152**	**-3.33**	**-3.95**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**20**	**5**	**25**	**111**	**16**	**127**	**22**	**113**	**13.64**	**12.39**
Kohat Division	**358**	**3**	**361**	**3800**	**28**	**3828**	**421**	**4482**	**-14.25**	**-14.59**
District Kohat	**351**	**2**	**353**	**3657**	**18**	**3675**	**411**	**4280**	**-14.11**	**-14.14**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**7**	**1**	**8**	**143**	**10**	**153**	**10**	**202**	**-20.00**	**-24.26**
Mardan Division	**814**	**168**	**982**	**10550**	**2063**	**12613**	**1085**	**13878**	**-9.49**	**-9.12**
District Mardan	**322**	**0**	**322**	**4508**	**0**	**4508**	**306**	**4284**	**5.23**	**5.23**
District Swabi	**492**	**168**	**660**	**6042**	**2063**	**8105**	**779**	**9594**	**-15.28**	**-15.52**
Malakand Division	**366.5**	**73**	**439.5**	**3447.5**	**345**	**3792.5**	**366**	**3108.5**	**20.08**	**22.00**
District Bunir	**6**	**0**	**6**	**45**	**0**	**45**	**2**	**15**	**200.00**	**200.00**
District Chitral	**5.5**	**0**	**5.5**	**28.5**	**0**	**28.5**	**6**	**31.5**	**-8.33**	**-9.52**
District Malakand	**70**	**0**	**70**	**650**	**0**	**650**	**35**	**220**	**100.00**	**195.45**
District Dir Lower	**21**	**0**	**21**	**153**	**0**	**153**	**25**	**185**	**-16.00**	**-17.30**
District Dir Upper	**15**	**0**	**15**	**144**	**0**	**144**	**12**	**116**	**25.00**	**24.14**
District Shangla	**17**	**18**	**35**	**95**	**76**	**171**	**34**	**172**	**2.94**	**-0.58**
District Swat	**232**	**55**	**287**	**2332**	**269**	**2601**	**252**	**2369**	**13.89**	**9.79**
Peshawar Division	**827**	**0**	**827**	**12266**	**0**	**12266**	**989**	**14682**	**-16.38**	**-16.46**
District Peshawar	**244**	**0**	**244**	**3069**	**0**	**3069**	**239**	**3007**	**2.09**	**2.06**
District Charsadda	**185**	**0**	**185**	**2352**	**0**	**2352**	**212**	**2436**	**-12.74**	**-3.45**
District Nowshera	**398**	**0**	**398**	**6845**	**0**	**6845**	**538**	**9239**	**-26.02**	**-25.91**
Merged District	**135**	**8**	**143**	**759**	**34**	**793**	**127**	**666**	**12.60**	**19.07**
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	21	0	**21**	129	0	**129**	**17**	**95**	**23.53**	**35.79**
Muhmand	24	0	**24**	134	0	**134**	**22**	**117**	**9.09**	**14.53**
N.Waziristan	0	0	**0**	0	0	**0**	**0**	**0**	**0.00**	**0.00**
S.Waziristan	21	0	**21**	119	0	**119**	**19**	**101**	**10.53**	**17.82**
Oriakzai	26	8	**34**	145	34	**179**	**31**	**156**	**9.68**	**14.74**
SD Bannu	10	0	**10**	56	0	**56**	**8**	**41**	**25.00**	**36.59**
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	33	0	**33**	176	0	**176**	**30**	**156**	**10.00**	**12.82**

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:):

2020-21	2021-22	%age change over last year
158	161	1.90

Reason for change:

- Better market price
- High market demand for Coriander.

B. Production (Tonnes):

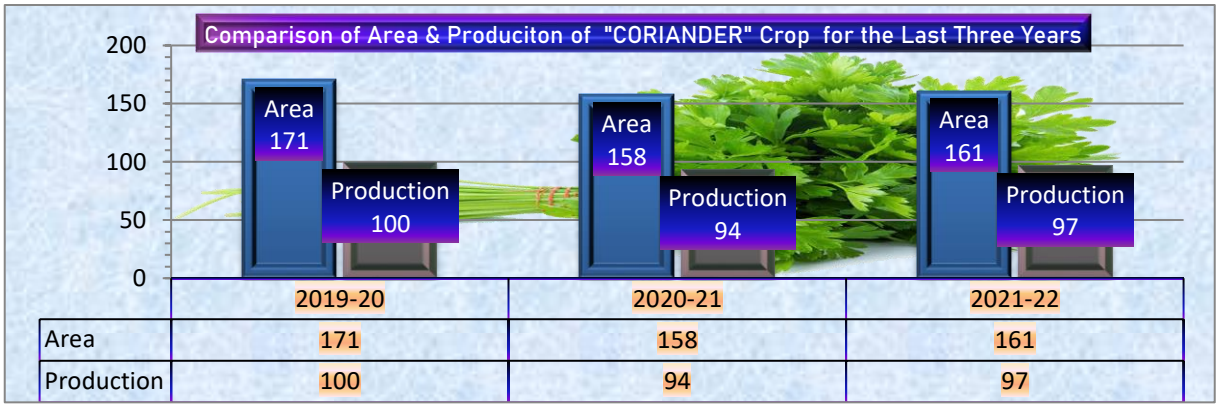
2020-21	2021-22	%age change over last year
94	97	2.93

Reason for change:

- Correspondence increase in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
6.52	0	6.52	6.45	0.00	6.45	1.02	0	1.02



CORIANDER, 2021-22

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	**161**	**0**	**161**	**97**	**0**	**97**	**158**	**94**	**1.90**	**2.93**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Hazara Division	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0.5**	**-100.00**	**-100.00**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0.5**	**-100.00**	**-100.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**2.64**	**-100.00**	**-100.00**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**-100.00**	**-100.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1.64**	**-100.00**	**-100.00**
Mardan Division	**15**	**0**	**15**	**8**	**0**	**8**	**0**	**0**	**100.00**	**100.00**
District Mardan	**15**	**0**	**15**	**8**	**0**	**8**	**0**	**0**	**100.00**	**100.00**
District Swabi	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Malakand Division	**9**	**0**	**9**	**4.4**	**0**	**4.4**	**7**	**3.4**	**28.57**	**29.41**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**0**	**0**	**0**	**0**	**0**	**0.0**	**0**	**0**	**0.00**	**0.00**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**9**	**0**	**9**	**4.4**	**0**	**4.4**	**7**	**3.4**	**28.57**	**29.41**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar Division	**20**	**0**	**20**	**10.4**	**0**	**10.4**	**19**	**9.5**	**5.26**	**9.47**
District Peshawar	**17**	**0**	**17**	**7.4**	**0**	**7.4**	**16**	**6.5**	**6.25**	**13.85**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Nowshera	**3**	**0**	**3**	**3**	**0**	**3**	**3**	**3**	**0.00**	**0.00**
Merged District	**117**	**0**	**117**	**74**	**0**	**74**	**126**	**78**	**-7.14**	**-5.13**
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	21	0	**21**	13	0	**13**	**24**	14	**-12.50**	**-7.14**
Muhmand	96	0	**96**	61	0	**61**	**102**	64	**-5.88**	**-4.69**
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:)

2020-21	2021-22	%age change over last year
11842	11296	-4.61

Reason for change:

- Unfavorable weather condition.
- Low and constant market prices.
- Conversion of land into other crops i.e. Barley, Wheat, etc.

B. Production (Tonnes):

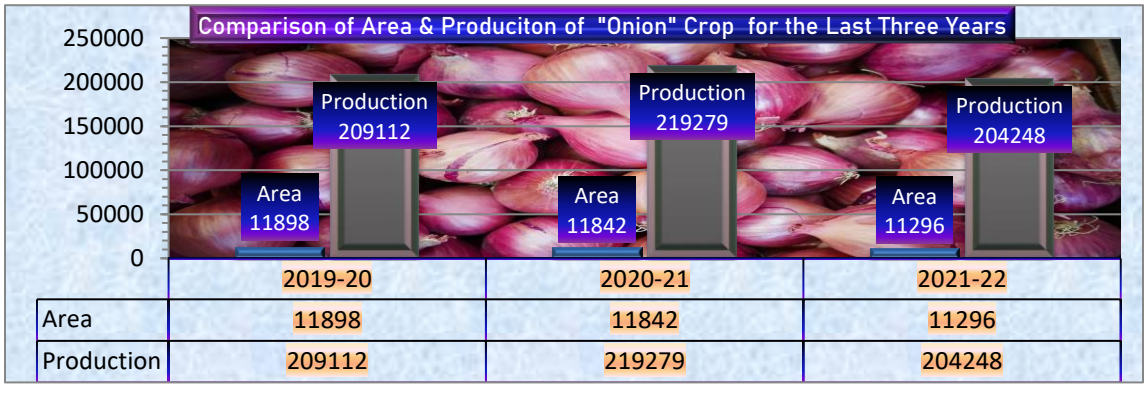
2020-21	2021-22	%age change over last year
219279	204248	-6.85

Reason for change:

- Corresponding decrease in area.
- Climate change such as heat wave, prolonged drought, etc. negatively affected its yield.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
197.85	153.71	196.00	202.50	154.64	200.73	-2.30	-0.60	-2.36



ONION, 2021-22

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	**10823**	**473**	**11296**	**197541**	**6707**	**204248**	**11842**	**219279**	**-4.61**	**-6.85**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	0	0	0	0	0	0	0	0	0.00	0.00
District 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**
District D.I.Khan	0	0	0	0	0	0	0	0	0.00	0.00
District Tank	0	0	0	0	0	0	0	0	0.00	0.00
Hazara Division	**207**	**5**	**212**	**2719**	**63**	**2782**	**212**	**2784**	**0.00**	**-0.07**
District Abbottabad	0	0	0	0	0	0	0	0	0.00	0.00
District Battagram	2	1	3	25	9	34	4	45	-25.00	-24.44
District Haripur	30	0	30	343	0	343	29	334	3.45	2.69
District Kohistan	0	0	0	0	0	0	0	0	0.00	0.00
Disrtict Mansehra	175	4	179	2351	54	2405	179	2405	0.00	0.00
Kohat Division	**31**	**3**	**34**	**1157**	**75**	**1232**	**42**	**1324**	**-19.05**	**-6.95**
District Kohat	8	0	8	300	0	300	8	57	0.00	426.32
District Karak	0	0	0	0	0	0	0	0	0.00	0.00
District Hangu	23	3	26	857	75	932	34	1267	-23.53	-26.44
Mardan Division	**248**	**28**	**276**	**2473**	**199**	**2672**	**260**	**2493**	**6.15**	**7.18**
District Mardan	120	0	120	1532	0	1532	111	1445	8.11	6.02
District Swabi	128	28	156	941	199	1140	149	1048	4.70	8.78
Malakand Division	**7138**	**426**	**7564**	**145543**	**6248**	**151791**	**7999.5**	**165139.7**	**-5.44**	**-8.08**
District Bunir	25	0	25	531	0	531	0	0	100.00	100.00
District Chitral	376	0	376	4621	0	4621	374.5	4602.7	0.40	0.40
District Malakand	1050	0	1050	15966	0	15966	1096	16705	-4.20	-4.42
District Dir Lower	1325	0	1325	21851	0	21851	1530	25407	-13.40	-14.00
District Dir Upper	1374	0	1374	16728	0	16728	1370	16670	0.29	0.35
District Shangla	0	0	0	0	0	0	0	0	0.00	0.00
District Swat	2988	426	3414	85846	6248	92094	3629	101755	-5.92	-9.49
Peshawar Division	**527**	**0**	**527**	**7752**	**0**	**7752**	**716**	**10614**	**-26.40**	**-26.96**
District Peshawar	26	0	26	234	0	234	28	252	-7.14	-7.14
District Charsadda	487	0	487	7392	0	7392	665	10146	-26.77	-27.14
District Nowshera	14	0	14	126	0	126	23	216	-39.13	-41.67
Merged District	**2672**	**11**	**2683**	**37897**	**122**	**38019**	**2612**	**36924**	**2.72**	**2.97**
Bajour	561	0	**561**	8145	0	**8145**	551	7984	**1.81**	**2.02**
Khyber	535	0	**535**	7605	0	**7605**	525	7449	**1.90**	**2.09**
Kurram	248	0	**248**	3725	0	**3725**	242	3645	**2.48**	**2.19**
Muhmand	727	0	**727**	10105	0	**10105**	735	10326	**-1.09**	**-2.14**
N.Waziristan	96	0	**96**	1372	0	**1372**	82	1145	**17.07**	**19.83**
S.Waziristan	219	0	**219**	3124	0	**3124**	207	2859	**5.80**	**9.27**
Oriakzai	72	11	**83**	1045	122	**1167**	73	955	**13.70**	**22.20**
SD Bannu	86	0	**86**	1231	0	**1231**	83	1197	**3.61**	**2.84**
SD D.I.Khan	66	0	**66**	884	0	**884**	58	798	**13.79**	**10.78**
SD Hassan Khel	40	0	**40**	335	0	**335**	37	281	**8.11**	**19.22**
SD Kohat	22	0	**22**	326	0	**326**	19	285	**15.79**	**14.39**

RABI VEGETABLES (سبزیات ربیع)

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:)

2020-21	2021-22	%age change over last year
15433	14952	-3.11

Reasons for change:

- Low market prices for vegetables in presence of high inflation compelled farmers to convert land into wheat.
- Un-favorable weather conditions.

B. Production (Tonnes):

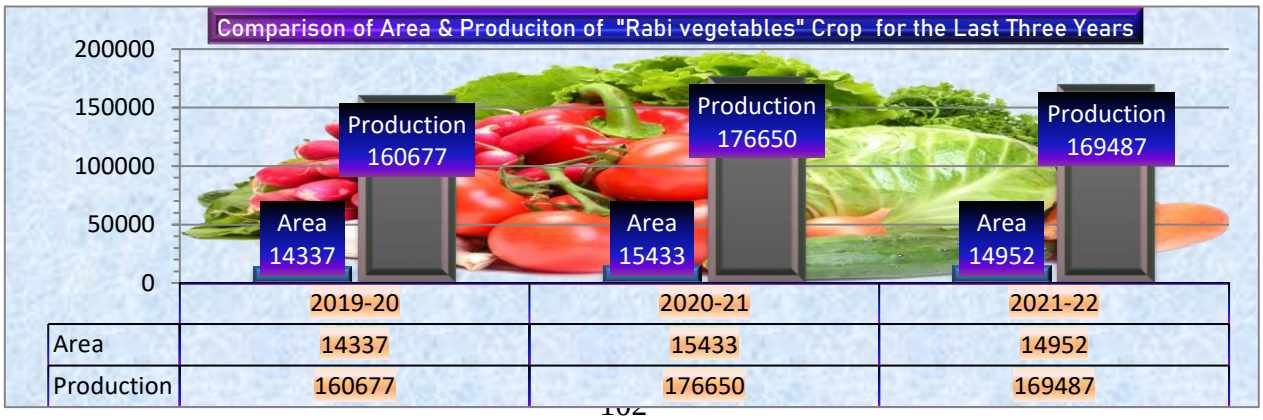
2020-21	2021-22	%age change over last year
176650	169487	-4.05

Reasons for change:

- Corresponding decrease in area.
- Various diseases i.e. viral, bacterial and fungal disease (early blight, late blight and powdery mildew).

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
122.88	0	122.88	124.08	0.00	124.08	-0.97	0	-0.97



RABI VEGETABLE, 2021-22

District	Area	Production
Abbottabad	19	223
Bannu	94	562
Battagram	30	252
Bunir	419	6981
Charsadda	787	7976
Chitral	1563	12739
D.I.Khan	253	3910
Dir Lower	277	3102
Dir Upper	245	3561
Hangu	31	403
Haripur	179	2887
Karak	12.4	8.24
Kohat -	61	214
Kohistan	70	881
Lakki Marwat	0	0
Malakand	1155	12700
Mansehra	742	20668
Mardan	1328	18656
Nowshera	553	5069
Peshawar	469	7929
Shangla	51	589
Swabi	832	9776
Swat	2203	19997
Tank	346	4183
Tor Ghar	0	0
Total S. Districts	**11719**	**143266**
Bajour	1195	10648
Khyber	239	1601
Kurram	657	6267
Muhmand	295	2075
N. Waziristan	323	2094
S. Waziristan	165	1069
Oriakzai	41	321
SD Bannu	49	309
SD D.I. Khan	159	1083
SD Hassan Khel	90	614
SD Kohat	20	140
Total Merged District	**3233**	**26221**
Total Khyber Pakhtunkhwa.	**14952**	**169487**

Variety Wise Rabi Vegetables Area in Hectares)

(Area in Hectares)

Name of Divisional /District	Turnip	Carrot	Spanish	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	2936	639	1431	2760	1134	533	2570	863	2086	14952	15433	-3.11
Bannu Division	0	44	0	0	0	0	3	0	47	94	107	-12.15
District Bannu	0	44	0	0	0	0	3	0	47	94	97	-3.09
District Lakki Marwat	0	0	0	0	0	0	0	0	0	0	10	-100.00
D.I.Khan Division	31	3	7	461	25	20	20	30	2	599	1626	-63.16
District D.I.Khan	31	3	7	115	25	20	20	30	2	253	229	10.48
DistrictTank	0	0	0	346	0	0	0	0	0	346	1348	-74.33
Hazara Division	171	61	153	74	118	82	0	109	272	1040	994	4.63
District Abbottabad	3	0	2	3	1	6	0	4	0	19	18	5.56
District Battagram	0	0	0	20	0	0	0	0	10	30	13	130.77
District Haripur	37	13	25	51	19	8	0	26	0	179	172	4.07
District Kohistan	22	0	23	0	0	0	0	0	25	70	66	6.06
Disrtict Mansehra	109	48	103	0	98	68	0	79	237	742	725	2.34
Kohat Division	2	0	7	2	7	0	0	2	84	104	99	5.45
District Kohat	2	0	4	2	0	0	0	2	51	61	69	-11.59
District Karak	0	0	0	0	0	0	0	0	12.4	12.4	0	100.00
District Hangu	0	0	3	0	7	0	0	0	21	31	30	3.33
Mardan Division	297	148	220	332	157	82	241	98	585	2160	2101	2.81
District Mardan	73	71	145	272	55	74	65	40	533	1328	1275	4.16
District Swabi	224	77	75	60	102	8	176	58	52	832	826	0.73
Malakand Division	928	138	493	1132	310	242	2093	382	195	5913	5795	2.04
District Bunir	300	0	18	60	16	0	2	23	0	419	450	-6.89
District Chitral	233	105	158	252	131	230	213	201	40	1563	1559	0.26
District Malakand	118	20	78	730	70	0	25	36	78	1155	1195	-3.35
District Dir Lower	135	10	25	60	10	0	17	10	10	277	272	1.84
District Dir Upper	72	3	78	18	28	0	12	15	19	245	250	-2.00
District Shangla	9	0	17	6	0	0	4	8	7	51	89	-42.70
District Swat	61	0	119	6	55	12	1820	89	41	2203	1980	11.26
Peshawar Division	165	73	35	247	156	71	121	40	901	1809	1642	10.17
District Peshawar	63	40	0	112	131	63	17	0	43	469	500	-6.20
District Charsadda	102	33	21	97	1	8	104	40	381	787	809	-2.72
District Nowshera	0	0	14	38	24	0	0	0	477	553	333	66.07
Merged District	1342	172	516	512	361	36	92	202	0	3233	3128	3.36
Bajour	412	0	335	103	247	36	15	47	0	1195	418	185.89
Khyber	37	34	21	57	21	0	61	8	0	239	178	34.27
Kurram	625	21	0	0	0	0	11	0	0	657	884	-25.68
Muhmand	135	0	24	58	0	0	0	78	0	295	761	-61.24
N.Waziristan	62	31	44	104	57	0	0	25	0	323	376	-14.10
S.Waziristan	15	14	47	58	17	0	0	14	0	165	377	-56.23
Oriakzai	15	0	0	26	0	0	0	0	0	41	158	-74.05
SD Bannu	11	21	8	0	0	0	0	9	0	49	95	-48.42
SD D.I.Khan	8	44	26	60	10	0	0	11	0	159	33	381.82
SD Hassan Khel	14	7	11	34	9	0	5	10	0	90	0	100.00
SD Kohat	8	0	0	12	0	0	0	0	0	20	28	-28.57

(Variety Wise Rabi Vegetables Production in Tonnes)

(Productions in Tons)

Name of Divisional /District	Turnip	Carrot	Spanish	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total	Last Year Final	%age Change
Khyber Pakhtunkhwa	41023	7433	14649	30144	11805	4780	20925	10931	27797	169487	176650	-4.05
Bannu Division	457	0	0	0	0	0	7	0	98	562	654	-14.07
District Bannu	457	0	0	0	0	0	7	0	98	562	574	-2.09
District Lakki Marwat	0	0	0	0	0	0	0	0	0	0	80	-100.00
D.I.Khan Division	464	47	42	6086	371	287	562	231	3	8093	19922	-59.38
District D.I.Khan	464	47	42	1903	371	287	562	231	3	3910	3652	7.06
DistrictTank	0	0	0	4183	0	0	0	0	0	4183	16270	-74.29
Hazara Division	4559	1302	3400	898	1536	648	0	3464	9104	24911	20720	20.23
District Abbottabad	47	0	39	30	12	52	0	43	0	223	254	-12.20
District Battagram	0	0	0	162	0	0	0	0	90	252	117	115.38
District Haripur	1220	19	280	706	246	94	0	322	0	2887	2810	2.74
District Kohistan	319	0	325	0	0	0	0	0	237	881	823	7.05
Disrtict Mansehra	2973	1283	2756	0	1278	502	0	3099	8777	20668	16716	23.64
Kohat Division	8	0	74	30	96	0	0	7	410	625	641	-2.46
District Kohat	8	0	5	30	0	0	0	7	164	214	282	-24.11
District Karak	0	0	0	0	0	0	0	0	8.24	8.24	0	100.00
District Hangu	0	0	69	0	96	0	0	0	238	403	359	12.26
Mardan Division	4086	2509	3474	4228	1968	1078	2426	1285	7378	28432	28380	0.18
District Mardan	1454	1604	2593	3523	770	984	358	603	6767	18656	18970	-1.66
District Swabi	2632	905	881	705	1198	94	2068	682	611	9776	9410	3.89
Malakand Division	14303	1059	4081	12700	3405	1695	16606	3940	1880	59669	61606	-3.14
District Bunir	5549	0	223	660	336	0	6	207	0	6981	7593	-8.06
District Chitral	3239	618	1023	2016	970	1598	1327	1608	340	12739	12711	0.22
District Malakand	1230	265	887	7960	930	0	64	566	798	12700	12970	-2.08
District Dir Lower	1581	94	219	845	77	0	100	106	80	3102	2814	10.23
District Dir Upper	1411	82	34	1112	508	0	114	230	70	3561	3513	1.37
District Shangla	143	0	190	53	0	0	14	107	82	589	1145	-48.56
District Swat	1150	0	1505	54	584	97	14981	1116	510	19997	20860	-4.14
Peshawar Division	3357	1318	250	2659	2152	816	897	601	8924	20974	19398	8.12
District Peshawar	2205	960	0	1240	1921	686	57	0	860	7929	8983	-11.73
District Charsadda	1152	358	222	887	15	130	840	601	3771	7976	7404	7.73
District Nowshera	0	0	28	532	216	0	0	0	4293	5069	3011	68.35
Merged District	13789	1198	3328	3543	2277	256	427	1403	0	26221	25409	3.20
Bajour	5368	0	2183	801	1572	256	72	396	0	10648	2523	322.04
Khyber	336	263	138	387	124	0	289	64	0	1601	996	60.74
Kurram	6086	139	0	0	0	0	42	0	0	6267	6008	4.31
Muhmand	945	0	155	446	0	0	0	529	0	2075	5414	-61.67
N.Waziristan	443	219	274	629	367	0	0	162	0	2094	2227	-5.97
S.Waziristan	101	92	304	386	104	0	0	82	0	1069	2531	-57.76
Oriakzai	134	0	0	187	0	0	0	0	0	321	957	-66.46
SD Bannu	81	129	48	0	0	0	0	51	0	309	472	-34.53
SD D.I.Khan	101	305	163	395	56	0	0	63	0	1083	153	607.84
SD Hassan Khel	131	51	63	235	54	0	24	56	0	614	0	100.00
SD Kohat	63	0	0	77	0	0	0	0	0	140	139	0.72

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):

2020-21	2021-22	%age change over last year
7495	7709	2.85

Reasons for change:

- Plantation of new trees of citrus (Malta and lemon).
- Overall better market prices for fruits in the province

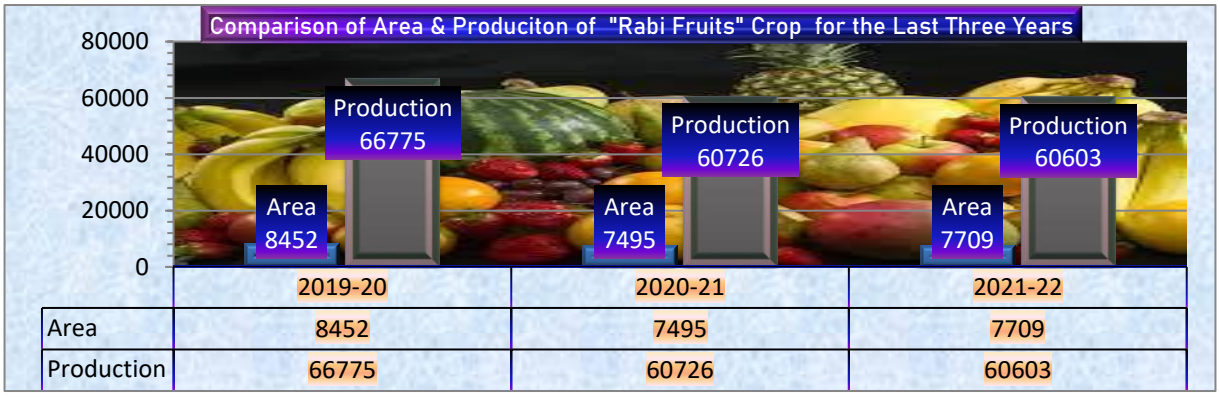
B. Production (Tonnes):

2020-21	2021-22	%age change over last year
60726	60603	-0.20

- **0Reasons for change:**
  - Viral and fungal diseases affected their yield.
  - Hailstorm damages.
  - Pest attack.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
85.49	0	85.49	85.23	0.00	85.23	0.30	0	0.30



RABI FRUITS, 2021-22

District	Area (Ha)	Production (Tonnes)
Abbottabad	0	0
Bannu	430	2460
Battagram	216	821
Bunir	214	1507
Charsadda	207	1827
Chitral	74.5	413.5
D.I. Khan	60	783
Dir Lower	510	2902
Dir Upper	266	2109
Hangu	16	207
Haripur	765	6345
Karak	0	0
Kohat -	693	8315
Kohistan	0	0
Lakki Marwat	0	0
Malakand	1080	8077
Mansehra	243	1940
Mardan	347	4488
Nowshera	339	3148
Peshawar	144	1411
Shangla	48	240
Swabi	522	4828
Swat	51	306
Tank	22	195
Tor Ghar	0	0
Total S.Districts	**6247**	**52322**
Bajour	418	2123
Khyber	108	737
Kurram	115	645
Muhmand	228	1514
N. Waziristan	250	1463
Oriakzai	0	0
S. Waziristan	27	159
SD Bannu	122	814
SD D.I. Khan	119	560
SD Kohat	58	362
SD Hassan Khel.	16	98
Total Merged District	**1461**	**8475**
Total Khyber Pakhtunkhwa.	**7709**	**60798**

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

Name of Divisional/ District	Area in Hectares									
	Citrus	Louqat	Guava	Banana	Mulberry	Strawbery	Others	Total	L/Year Area	%age Change
Khyber Pakhtunkhwa	**3930**	**755**	**1428**	**134**	**167**	**33**	**1262**	**7709**	**7495**	**2.85**
Bannu Division	**0**	**49**	**230**	**74**	**0**	**0**	**77**	**430**	**432**	**-0.46**
District Bannu	**0**	**49**	**230**	**74**	**0**	**0**	**77**	**430**	**432**	**-0.46**
District Lakki Marwat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
D.I.Khan Division	**55**	**0**	**19**	**0**	**0**	**0**	**8**	**82**	**72**	**13.89**
District D.I.Khan	**46**	**0**	**14**	**0**	**0**	**0**	**0**	**60**	**51**	**17.65**
DistrictTank	**9**	**0**	**5**	**0**	**0**	**0**	**8**	**22**	**21**	**4.76**
Hazara Division	**426**	**272**	**168**	**51**	**0**	**0**	**307**	**1224**	**1214**	**0.82**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Battagram	**27**	**30**	**15**	**24**	**0**	**0**	**120**	**216**	**214**	**0.93**
District Haripur	**367**	**208**	**136**	**0**	**0**	**0**	**54**	**765**	**763**	**0.26**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Disrtict Mansehra	**32**	**34**	**17**	**27**	**0**	**0**	**133**	**243**	**237**	**2.53**
Kohat Division	**49**	**21**	**467**	**0**	**0**	**0**	**172**	**709**	**700**	**1.29**
District Kohat	**46**	**17**	**464**	**0**	**0**	**0**	**166**	**693**	**695**	**-0.29**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Hangu	**3**	**4**	**3**	**0**	**0**	**0**	**6**	**16**	**5**	**220.00**
Mardan Division	**518**	**92**	**64**	**5**	**17**	**33**	**140**	**869**	**899**	**-3.3370412**
District Mardan	**203**	**67**	**4**	**0**	**0**	**33**	**40**	**347**	**383**	**-9.40**
District Swabi	**315**	**25**	**60**	**5**	**17**	**0**	**100**	**522**	**516**	**1.16**
Malakand Division	**1596**	**60**	**183**	**4**	**69**	**0**	**332**	**2244**	**2165**	**3.6258661**
District Bunir	**210**	**0**	**1**	**0**	**3**	**0**	**0**	**214**	**119**	**79.83**
District Chitral	**7**	**25**	**0**	**0**	**33**	**0**	**10**	**74.5**	**75**	**-0.67**
District Malakand	**674**	**4**	**152**	**0**	**0**	**0**	**250**	**1080**	**1078**	**0.19**
District Dir Lower	**460**	**10**	**10**	**0**	**10**	**0**	**20**	**510**	**510**	**0.00**
District Dir Upper	**228**	**7**	**8**	**0**	**0**	**0**	**23**	**266**	**264**	**0.76**
District Shangla	**13**	**0**	**12**	**4**	**5**	**0**	**14**	**48**	**46**	**4.35**
District Swat	**4**	**14**	**0**	**0**	**18**	**0**	**15**	**51**	**73**	**-30.14**
Peshawar Division	**399**	**76**	**56**	**0**	**1**	**0**	**158**	**690**	**768**	**-10.15625**
District Peshawar	**105**	**15**	**24**	**0**	**0**	**0**	**0**	**144**	**210**	**-31.43**
District Charsadda	**35**	**19**	**18**	**0**	**0**	**0**	**135**	**207**	**215**	**-3.72**
District Nowshera	**259**	**42**	**14**	**0**	**1**	**0**	**23**	**339**	**343**	**-1.17**
Merged District	**887**	**185**	**241**	**0**	**80**	**0**	**68**	**1461**	**1466**	**-0.34**
Bajour	363	18	16	0	21	0	0	**418**	**431**	**-3.02**
Khyber	59	18	31	0	0	0	0	**108**	**142**	**-23.94**
Kurram	63	19	0	0	33	0	0	**115**	**346**	**-66.76**
Muhmand	149	26	53	0	0	0	0	**228**	**228**	**0.00**
N.Waziristan	127	55	42	0	26	0	0	**250**	**227**	**10.13**
S.Waziristan	0	0	0	0	0	0	0	**0**	**3999**	**-100.00**
Oriakzai	27	0	0	0	0	0	0	**27**	**181**	**-85.08**
SD Bannu	59	26	37	0	0	0	0	**122**	**38**	**221.05**
SD D.I.Khan	0	23	49	0	0	0	47	**119**	**43**	**176.74**
SD Hassan Khel	24	0	13	0	0	0	21	**58**	**51**	**13.73**
SD Kohat	16	0	0	0	0	0	0	**16**	**30**	**-46.67**

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

Production in tones

Name of Divisional/ District	Citrus	Louqat	Guava	Banana	Mulberry	Strawbery	Others	Total	L/Year Prod	%age Change
Khyber Pakhtunkhwa	**30451**	**6649**	**12223**	**858**	**697**	**248**	**9672**	**60798**	**60726**	**0.12**
Bannu Division	**0**	**162**	**1600**	**437**	**0**	**0**	**261**	**2460**	**2467**	**-0.28**
District Bannu	**0**	**162**	**1600**	**437**	**0**	**0**	**261**	**2460**	**2467**	**-0.28**
District Lakki Marwat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
D.I.Khan Division	**628**	**0**	**281**	**0**	**0**	**0**	**69**	**978**	**839**	**16.57**
District D.I.Khan	**560**	**0**	**223**	**0**	**0**	**0**	**0**	**783**	**657**	**19.18**
DistrictTank	**68**	**0**	**58**	**0**	**0**	**0**	**69**	**195**	**182**	**7.14**
Hazara Division	**3537**	**2514**	**1147**	**358**	**0**	**0**	**1550**	**9106**	**16191**	**-43.76**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5761**	**-100.00**
District Battagram	**297**	**278**	**78**	**168**	**0**	**0**	**0**	**821**	**1712**	**-52.04**
District Haripur	**2920**	**1912**	**981**	**0**	**0**	**0**	**532**	**6345**	**6212**	**2.14**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**614**	**-100.00**
Disrtict Mansehra	**320**	**324**	**88**	**190**	**0**	**0**	**1018**	**1940**	**1892**	**2.54**
Kohat Division	**548**	**249**	**5604**	**0**	**0**	**0**	**2121**	**8522**	**7673**	**11.06**
District Kohat	**506**	**204**	**5568**	**0**	**0**	**0**	**2037**	**8315**	**7587**	**9.60**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		**0.00**
District Hangu	**42**	**45**	**36**	**0**	**0**	**0**	**84**	**207**	**86**	**140.70**
Mardan Division	**5125**	**1518**	**577**	**46**	**157**	**248**	**1645**	**9316**	**9742**	**-4.37**
District Mardan	**2211**	**1287**	**22**	**0**	**0**	**248**	**720**	**4488**	**5025**	**-10.69**
District Swabi	**2914**	**231**	**555**	**46**	**157**	**0**	**925**	**4828**	**4717**	**2.35**
Malakand Division	**11538**	**203**	**907**	**17**	**260**	**0**	**2630**	**15555**	**14615**	**6.43**
District Bunir	**1485**	**0**	**4**	**0**	**18**	**0**	**0**	**1507**	**828**	**82.00**
District Chitral	**28**	**62.5**	**0**	**0**	**132**	**0**	**191**	**413.5**	**402**	**2.86**
District Malakand	**5296**	**25**	**786**	**0**	**0**	**0**	**1970**	**8077**	**7834**	**3.10**
District Dir Lower	**2760**	**6**	**5**	**0**	**11**	**0**	**120**	**2902**	**2902**	**0.00**
District Dir Upper	**1850**	**29**	**32**	**0**	**0**	**0**	**198**	**2109**	**2099**	**0.48**
District Shangla	**91**	**0**	**80**	**17**	**17**	**0**	**35**	**240**	**232**	**3.45**
District Swat	**28**	**80**	**0**	**0**	**82**	**0**	**116**	**306**	**318**	**-3.77**
Peshawar Division	**4035**	**759**	**544**	**0**	**1**	**0**	**1047**	**6386**	**6940**	**-7.98**
District Peshawar	**1040**	**139**	**232**	**0**	**0**	**0**	**0**	**1411**	**1927**	**-26.78**
District Charsadda	**382**	**214**	**196**	**0**	**0**	**0**	**1035**	**1827**	**1881**	**-2.87**
District Nowshera	**2613**	**406**	**116**	**0**	**1**	**0**	**12**	**3148**	**3132**	**0.51**
Merged District	**5040**	**1244**	**1563**	**0**	**279**	**0**	**349**	**8475**	**8534**	**-0.69**
Bajour	1831	105	102	0	85	0	0	**2123**	**0**	**0**
Khyber	364	154	219	0	0	0	0	**737**	**0**	**0**
Kurram	396	136	0	0	113	0	0	**645**	**0**	**0**
Muhmand	951	224	339	0	0	0	0	**1514**	**0**	**0**
N.Waziristan	721	352	309	0	81	0	0	**1463**	**0**	**0**
S.Waziristan	0	0	0	0	0	0	0	**0**	**0**	**0**
Oriakzai	159	0	0	0	0	0	0	**159**	**0**	**0**
SD Bannu	394	181	239	0	0	0	0	**814**	**0**	**0**
SD D.I.Khan	0	92	279	0	0	0	189	**560**	**0**	**0**
SD Hassan Khel	126	0	76	0	0	0	160	**362**	**0**	**0**
SD Kohat	98	0	0	0	0	0	0	**98**	**0**	**0**

RABI FODDER (جات چا ره ربیع)

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:)

2020-21	2021-22	%age change over last year
64619	58977	-8.73

Reasons for change:

- Conversion of land to other crops i.e., sunflower, wheat, onion, matter, potato and garlic.
- Un-favorable condition at the time of sowing.

B. Production (Tonnes):

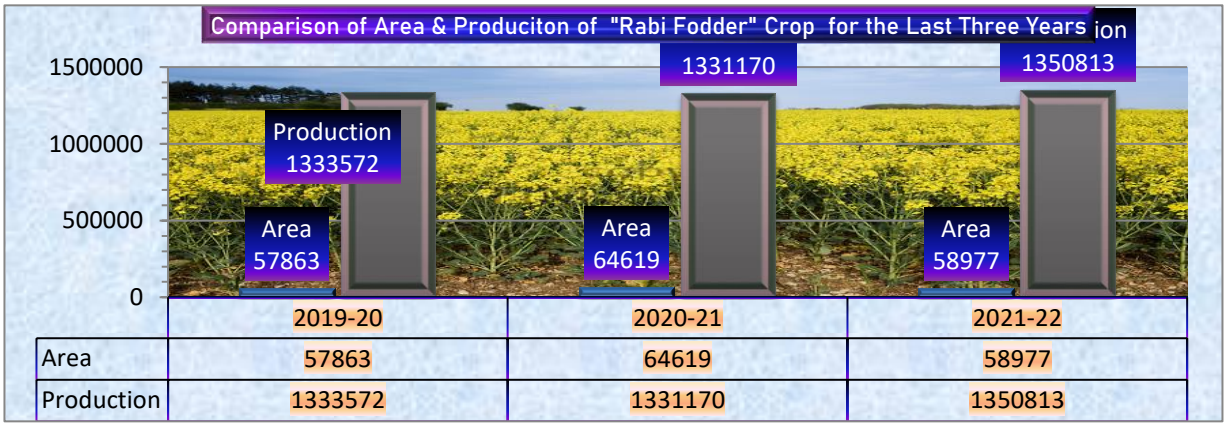
2020-21	2021-22	%age change over last year
1331170	1350813	1.48

Reasons for change:

- Better crop management.
- Use of pesticides.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
248.28	#DIV/0!	248.28	223.31	0.00	223.31	11.18	#DIV/0!	11.18



RABI FODDER, 2021-22

District	Area (Ha)	Production (Tonnes)
Abbottabad	164	3836
Bannu	4088	140024
Battagram	111	724
Bunir	1140	16122
Charsadda	3446	101782
Chitral	1141	14583
D.I.Khan	4388	168000
Dir Lower	3489	37997
Dir Upper	1385	23463
Hangu	178	655
Haripur	322	7020
Karak	41.4	292
Kohat -	558	9070
Kohistan	0	0
Lakki Marwat	1561	45562
Malakand	1290	52779
Mansehra	685	7641
Mardan	2351	87740
Nowshera	1899	67751
Peshawar	4314	133623
Shangla	2618	31665
Swabi	3179	85038
Swat	15451	235621
Tank	1142	20897
Tor Ghar	0	0
Total S. Districts	**54941**	**1291885**
Bajour	2344	34376
Khyber	60	920
Kurram	710	8608
Muhmand	116	1816
N. Waziristan	488	8154
S. Waziristan	28	421
Oriakzai	53	851
SD Bannu	159	2609
SD D.I. Khan	30	426
SD Hassan Khel	20	308
SD Kohat	28	439
Total Merged District	**4036**	**58928**
Total Khyber Pakhtunkhwa.	**58977**	**1350813**

Rabi Fodder 2021-22 Varity Wise

(Area in Hectares) (Production in Tonnes)

Name of Divisional /District	Shaftal		Barseem		Wheat		Barley		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	**21116.4**	**510518**	**15564**	**474887**	**16220**	**222298**	**2043**	**38277**	**4034**	**104833**	**58977**	**1350813**	**64619**	**1331170**	**-8.73**	**1.48**
Bannu Division	**1518**	**45510**	**4081**	**139951**	**0**	**0**	**50**	**125**	**0**	**0**	**5649**	**185586**	**4595**	**153232**	**22.94**	**21.11**
District Bannu	**0**	**0**	**4081**	**139951**	**0**	**0**	**7**	**73**	**0**	**0**	**4088**	**140024**	**3532**	**121017**	**15.74**	**15.71**
District Lakki Marwat	**1518**	**45510**	**0**	**0**	**0**	**0**	**43**	**52**	**0**	**0**	**1561**	**45562**	**1063**	**32215**	**46.85**	**41.43**
D.I.Khan Division	**0**	**0**	**4751**	**160962**	**0**	**0**	**92**	**3546**	**687**	**24389**	**5530**	**188897**	**5047**	**172910**	**9.57**	**9.25**
District D.I.Khan	**0**	**0**	**3609**	**140065**	**0**	**0**	**92**	**3546**	**687**	**24389**	**4388**	**168000**	**3986**	**154343**	**10.09**	**8.85**
District Tank	**0**	**0**	**1142**	**20897**	**0**	**0**	**0**	**0**	**0**	**0**	**1142**	**20897**	**1061**	**18567**	**7.63**	**12.55**
Hazara Division	**842**	**12501**	**0**	**0**	**0**	**0**	**0**	**0**	**440**	**6720**	**1282**	**19221**	**1415**	**21227**	**-9.40**	**-9.45**
District Abbottabad	**1**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**163**	**3813**	**164**	**3836**	**209**	**4890**	**-21.53**	**-21.55**
District Battagram	**4**	**40**	**0**	**0**	**0**	**0**	**0**	**0**	**107**	**684**	**111**	**724**	**114**	**743**	**-2.63**	**-2.56**
District Haripur	**257**	**5763**	**0**	**0**	**0**	**0**	**0**	**0**	**65**	**1257**	**322**	**7020**	**331**	**7425**	**-2.72**	**-5.45**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**71**	**682**	**-100.00**	**-100.00**
Disrtict Mansehra	**580**	**6675**	**0**	**0**	**0**	**0**	**0**	**0**	**105**	**966**	**685**	**7641**	**690**	**7487**	**-0.72**	**2.06**
Kohat Division	**687.4**	**9627**	**9**	**34**	**12**	**36**	**69**	**320**	**0**	**0**	**777.4**	**10017**	**630**	**6913**	**23.40**	**44.90**
District Kohat	**554**	**9063**	**0**	**0**	**4**	**7**	**0**	**0**	**0**	**0**	**558**	**9070**	**377**	**6169**	**48.01**	**47.03**
District Karak	**7.4**	**87**	**0**	**0**	**0**	**0**	**34**	**205**	**0**	**0**	**41.4**	**292**	**65**	**454**	**-36.31**	**-35.68**
District Hangu	**126**	**477**	**9**	**34**	**8**	**29**	**35**	**115**	**0**	**0**	**178**	**655**	**188**	**290**	**-5.32**	**125.86**
Mardan Division	**3946**	**131225**	**0**	**0**	**0**	**0**	**0**	**0**	**1584**	**41553**	**5530**	**172778**	**5999**	**180307**	**-7.82**	**-4.18**
District Mardan	**2287**	**86847**	**0**	**0**	**0**	**0**	**0**	**0**	**64**	**893**	**2351**	**87740**	**2830**	**95571**	**-16.93**	**-8.19**
District Swabi	**1659**	**44378**	**0**	**0**	**0**	**0**	**0**	**0**	**1520**	**40660**	**3179**	**85038**	**3169**	**84736**	**0.32**	**0.36**
Malakand Division	**6803**	**109869**	**1496**	**35357**	**15471**	**211505**	**1832**	**34286**	**912**	**21213**	**26514**	**412230**	**28138**	**463493**	**-5.77**	**-11.06**
District Bunir	**129**	**5547**	**0**	**0**	**410**	**3567**	**436**	**3444**	**165**	**3564**	**1140**	**16122**	**1133**	**18786**	**0.62**	**-14.18**
District Chitral	**553**	**7687**	**439**	**5272**	**0**	**0**	**149**	**1624**	**0**	**0**	**1141**	**14583**	**1145**	**14659**	**-0.35**	**-0.52**
District Malakand	**0**	**0**	**640**	**23040**	**0**	**0**	**400**	**16439**	**250**	**13300**	**1290**	**52779**	**1280**	**51750**	**0.78**	**1.99**
District Dir Lower	**1749**	**22774**	**287**	**3916**	**921**	**6894**	**280**	**2323**	**252**	**2090**	**3489**	**37997**	**2666**	**32049**	**30.87**	**18.56**
District Dir Upper	**890**	**16908**	**130**	**3129**	**0**	**0**	**120**	**1167**	**245**	**2259**	**1385**	**23463**	**1433**	**24224**	**-3.35**	**-3.14**
District Shangla	**48**	**978**	**0**	**0**	**2128**	**21473**	**442**	**9214**	**0**	**0**	**2618**	**31665**	**1290**	**16428**	**102.95**	**92.75**
District Swat	**3434**	**55975**	**0**	**0**	**12012**	**179571**	**5**	**75**	**0**	**0**	**15451**	**235621**	**19191**	**305597**	**-19.49**	**-22.90**
Peshawar Division	**6128**	**185189**	**3120**	**107009**	**0**	**0**	**0**	**0**	**411**	**10958**	**9659**	**303156**	**14818**	**275337**	**-34.82**	**10.10**
District Peshawar	**1142**	**25137**	**3070**	**105834**	**0**	**0**	**0**	**0**	**102**	**2652**	**4314**	**133623**	**3968**	**99212**	**8.72**	**34.68**
District Charsadda	**3281**	**98401**	**0**	**0**	**0**	**0**	**0**	**0**	**165**	**3381**	**3446**	**101782**	**3453**	**101851**	**-0.20**	**-0.07**
District Nowshera	**1705**	**61651**	**50**	**1175**	**0**	**0**	**0**	**0**	**144**	**4925**	**1899**	**67751**	**7397**	**74274**	**-74.33**	**-8.78**
Merged District	**1192**	**16597**	**2107**	**31574**	**737**	**10757**	**0**	**0**	**0**	**0**	**4036**	**58928**	**3977**	**57751**	**1.48**	**2.04**
Bajour	201	2979	**1778**	26078	365	**5319**	0	0	**0**	**0**	2344	34376	2341	34221	**0.13**	**0.45**
Khyber	37	554	**0**	0	23	**366**	0	0	**0**	**0**	60	920	48	759	**25.00**	**21.21**
Kurram	571	6936	**0**	0	139	**1672**	0	0	**0**	**0**	710	8608	695	8084	**2.16**	**6.48**
Muhmand	55	855	**34**	542	27	**419**	0	0	**0**	**0**	116	1816	112	1769	**3.57**	**2.66**
N.Waziristan	146	2391	**235**	3998	107	**1765**	0	0	**0**	**0**	488	8154	487	8226	**0.21**	**-0.88**
S.Waziristan	28	421	**0**	0	0	**0**	0	0	**0**	**0**	28	421	24	362	**16.67**	**16.30**
Oriakzai	39	630	**0**	0	14	**221**	0	0	**0**	**0**	53	851	41	657	**29.27**	**29.53**
SD Bannu	73	1193	**47**	774	39	**642**	0	0	**0**	**0**	159	2609	158	2600	**0.63**	**0.35**
SD D.I.Khan	17	244	**13**	182	0	**0**	0	0	**0**	**0**	30	426	28	398	**7.14**	**7.04**
SD Hassan Khel	11	176	**0**	0	9	**132**	0	0	**0**	**0**	20	308	18	284	**11.11**	**8.45**
SD Kohat	14	218	**0**	0	14	**221**	0	0	**0**	**0**	28	439	25	391	**12.00**	**12.28**

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:)

2020-21	2021-22	%age change over last year
13878	10550	-23.98

Reasons for change:

- Conversion of land to wheat and Barley in Some districts.
- Unfavorable weather condition at the time of sowing.

B. Production (Tonnes):

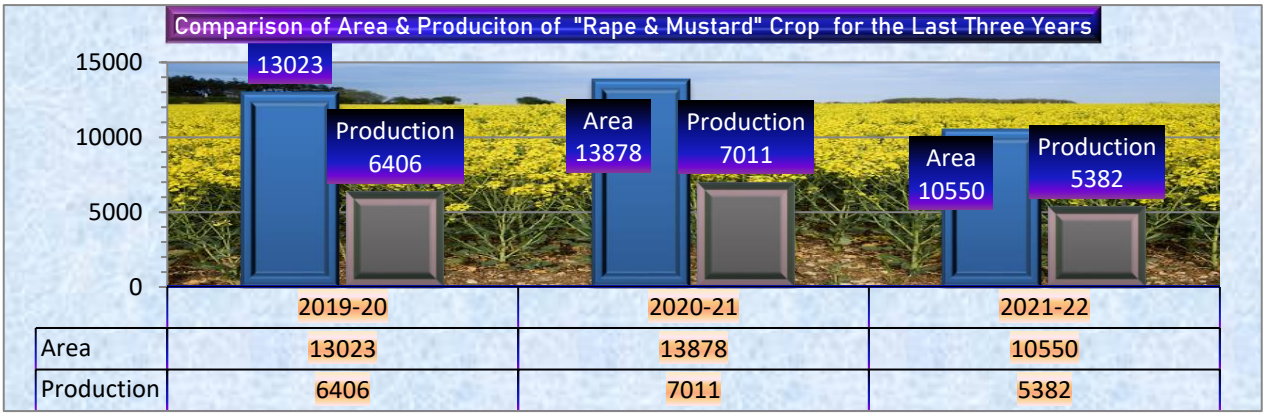
2020-21	2021-22	%age change over last year
7011	5382	-23.24

Reasons for change:

- Corresponding decrease in area.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
8.71	4.40	5.53	6.83	4.90	5.48	27.56	-10.23	0.98



RAPE SEED & MUSTARD Area, 2021-22

(Area in Hectares)

Name of Divisional /District	Tradional Sarsoon			Improved Canola			Grand Total			Last Year Final			%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Tr.Sarsoon	Canola	Total	
Khyber Pakhtunkhwa	**2665**	**7522**	**10187**	**108**	**255**	**363**	**2773**	**7777**	**10550**	**13448**	**430**	**13878**	**-23.98**
Bannu Division	**61**	**12**	**73**	**0**	**0**	**0**	**61**	**12**	**73**	**34**	**6**	**40**	82.50
District Bannu	**12**	**4**	**16**	**0**	**0**	**0**	**12**	**4**	**16**	14	0	**14**	14.29
District Lakki Marwat	**49**	**8**	**57**	**0**	**0**	**0**	**49**	**8**	**57**	20	6	**26**	119.23
D.I.Khan Division	**1590**	**286**	**1876**	**0**	**0**	**0**	**1590**	**286**	**1876**	**2730**	**1438**	**4168**	-54.99
District D.I.Khan	**1262**	**221**	**1483**	**0**	**0**	**0**	**1262**	**221**	**1483**	2060	1099	**3159**	-53.05
District Tank	**328**	**65**	**393**	**0**	**0**	**0**	**328**	**65**	**393**	670	339	**1009**	-61.05
Hazara Division	**50**	**405**	**455**	**9**	**42**	**51**	**59**	**447**	**506**	**55**	**462**	**517**	-2.13
District Abbottabad	**0**	**18**	**18**	**9**	**0**	**9**	**9**	**18**	**27**	0	27	**27**	0.00
District Battagram	**6**	**18**	**24**	**0**	**0**	**0**	**6**	**18**	**24**	2	20	**22**	9.09
District Haripur	**5**	**292**	**297**	**0**	**42**	**42**	**5**	**334**	**339**	14	328	**342**	-0.88
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District TorGhar	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0.00
Disrtict Mansehra	**39**	**77**	**116**	**0**	**0**	**0**	**39**	**77**	**116**	39	87	**126**	-7.94
Kohat Division	**76**	**465**	**541**	**0**	**0**	**0**	**76**	**465**	**541**	**21**	**227**	**248**	118.15
District Kohat	**35**	**176**	**211**	**0**	**0**	**0**	**35**	**176**	**211**	16	227	**243**	-13.17
District Karak	**22**	**77**	**99**	**0**	**0**	**0**	**22**	**77**	**99**	0	0	**122**	-18.85
District Hangu	**19**	**212**	**231**	**0**	**0**	**0**	**19**	**212**	**231**	5.00	0	**5**	4520.00
Mardan Division	**566**	**1095**	**1661**	**0**	**0**	**0**	**566**	**1095**	**1661**	**901**	**824**	**1725**	-3.71
District Mardan	**201**	**199**	**400**	**0**	**0**	**0**	**201**	**199**	**400**	208	218	**426**	-6.10
District Swabi	**365**	**896**	**1261**	**0**	**0**	**0**	**365**	**896**	**1261**	693	606	**1299**	-2.93
Malakand Division	**43**	**1692**	**1735**	**99**	**213**	**312**	**142**	**1905**	**2047**	**63**	**3059**	**3122**	-34.43
District Bunir	**41**	**183**	**224**	**0**	**0**	**0**	**41**	**183**	**224**	20	552	**572**	-60.84
District Chitral	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Malakand	**0**	**165**	**165**	**90**	**205**	**295**	**90**	**370**	**460**	28	430	**458**	0.44
District Dir Lower	**0**	**760**	**760**	**0**	**0**	**0**	**0**	**760**	**760**	0	990	**990**	-23.23
District Dir Upper	**0**	**570**	**570**	**0**	**0**	**0**	**0**	**570**	**570**	0	680	**680**	-16.18
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Swat	**2**	**14**	**16**	**9**	**8**	**17**	**11**	**22**	**33**	15	407	**422**	-92.18
Peshawar Division	**33**	**4**	**37**	**0**	**0**	**0**	**33**	**4**	**37**	**18**	**0**	**18**	105.56
District Peshawar	**10**	**0**	**10**	**0**	**0**	**0**	**10**	**0**	**10**	18	0	**18**	-44.44
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Nowshera	**23**	**4**	**27**	**0**	**0**	**0**	**23**	**4**	**27**	0	0	**0**	100.00
Merged District	**246**	**3563**	**3809**	**0**	**0**	**0**	**246**	**3563**	**3809**	**228**	**3690**	**3918**	-2.78
Bajour	0	2980	**2980**	0	0	**0**	0	2980	**2980**	0	3025	**3025**	-1.49
Khyber	101	88	**189**	0	0	**0**	101	88	**189**	95	122	**217**	-12.90
Kurram	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0.00
Muhmand	54	220	**274**	0	0	**0**	54	220	**274**	49	268	**317**	-13.56
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0.00
Oriakzai	72	231	**303**	0	0	**0**	72	231	**303**	67	226	**293**	3.41
SD Bannu	0	0	**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	**0**	0.00
SD Hassan Khel	8	5	**13**	0	0	**0**	8	5	**13**	10	43	**53**	-75.47
SD Kohat	11	39	**50**	0	0	**0**	11	39	**50**	7	6	**13**	284.62

RAPE SEED & MUSTARD Production, 2021-22

(Priduction in Tonnes)

Name of Divisional /District	Tradional Sarsoon			Improved Canola			Grand Total			Last Year Final			%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Tr.Sarsoon	Canola	Total	
Khyber Pakhtunkhwa	**2124.5**	**3032.3**	**5156.76**	**103**	**122**	**225**	**2227.5**	**3154.26**	**5382**	**2621**	**4390**	**7011**	**-23.24**
Bannu Division	**46**	**6**	**52**	**0**	**0**	**0**	**46**	**6**	**52**	**23**	**3**	**26**	100.00
District Bannu	**8**	**1**	**9**	**0**	**0**	**0**	**8**	**1**	**9**	8	0	**8**	12.50
District Lakki Marwat	**38**	**5**	**43**	**0**	**0**	**0**	**38**	**5**	**43**	15	3	**18**	138.89
D.I.Khan Division	**924**	**150**	**1074**	**0**	**0**	**0**	**924**	**150**	**1074**	**1557**	**710**	**2267**	-52.62
District D.I.Khan	**530**	**88**	**618**	**0**	**0**	**0**	**530**	**88**	**618**	927	395	**1322**	-53.25
District Tank	**394**	**62**	**456**	**0**	**0**	**0**	**394**	**62**	**456**	630	315	**945**	-51.75
Hazara Division	**32**	**177**	**209**	**4**	**23**	**27**	**36**	**200**	**236**	**39**	**204**	**243**	-2.88
District Abbottabad	**0**	**5**	**5**	**4**	**0**	**4**	**4**	**5**	**9**	0	9	**9**	0.00
District Battagram	**3**	**10**	**13**	**0**	**0**	**0**	**3**	**10**	**13**	1	11	**12**	8.33
District Haripur	**2**	**108**	**110**	**0**	**23**	**23**	**2**	**131**	**133**	6	128	**134**	-0.75
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District TorGhar	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	0.00
Disrtict Mansehra	**27**	**54**	**81**	**0**	**0**	**0**	**27**	**54**	**81**	32	56	**88**	-7.95
Kohat Division	**71**	**249.76**	**320.76**	**0**	**0**	**0**	**71**	**249.76**	**321**	**52**	**167**	**219**	46.47
District Kohat	**28**	**118.76**	**146.76**	**0**	**0**	**0**	**28**	**118.76**	**147**	11	160	**171**	-14.18
District Karak	**16**	**19**	**35**	**0**	**0**	**0.00**	**16**	**19**	**35**	37	7	**44**	-20.45
District Hangu	**27**	**112**	**139**	**0**	**0**	**0**	**27**	**112**	**139**	4.00	0	**4**	3375.00
Mardan Division	**401**	**857**	**1258**	**0**	**0**	**0**	**401**	**857**	**1258**	**726**	**612**	**1338**	-5.98
District Mardan	**130**	**83**	**213**	**0**	**0**	**0**	**130**	**83**	**213**	138	107	**245**	-13.06
District Swabi	**271**	**774**	**1045**	**0**	**0**	**0**	**271**	**774**	**1045**	588	505	**1093**	-4.39
Malakand Division	**456.5**	**402.5**	**859**	**99**	**99**	**198**	**555.5**	**501.5**	**1057**	**52**	**1476**	**1528**	-30.82
District Bunir	**20.5**	**91.5**	**112**	**0**	**0**	**0**	**20.5**	**91.5**	**112**	10	255	**265**	-57.74
District Chitral	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Malakand	**0**	**57**	**57**	**89**	**94**	**183**	**89**	**151**	**240**	27	165	**192**	25.00
District Dir Lower	**434**	**0**	**434**	**0**	**0**	**0**	**434**	**0**	**434**	0	567	**567**	-23.46
District Dir Upper	**0**	**247**	**247**	**0**	**0**	**0**	**0**	**247**	**247**	0	290	**290**	-14.83
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Swat	**2**	**7**	**9**	**10**	**5**	**15**	**12**	**12**	**24**	15	199	**214**	-88.79
Peshawar Division	**37**	**4**	**41**	**0**	**0**	**0**	**37**	**4**	**41**	**25**	**0**	**25**	64.00
District Peshawar	**14**	**0**	**14**	**0**	**0**	**0**	**14**	**0**	**14**	25	0	**25**	-44.00
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0	**0**	0.00
District Nowshera	**23**	**4**	**27**	**0**	**0**	**0**	**23**	**4**	**27**	0	0	**0**	100.00
Merged District	**157**	**1186**	**1343**	**0**	**0**	**0**	**157**	**1186**	**1343**	**147**	**1218**	**1365**	-1.61
Bajour	0	984	**984**	0	0	**0**	0	984	**984**	0	991	991	-0.71
Khyber	65	32	**97**	0	0	**0**	65	32	**97**	64	43	107	-9.35
Kurram	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	0.00
Muhmand	33	52	**85**	0	0	**0**	33	52	**85**	29	61	90	-5.56
N.Waziristan	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	0.00
S.Waziristan	0	0	**0**	0	0	**0**	0	0	**0**	0	0	0	0.00
Oriakzai	44	96	**140**	0	0	**0**	44	96	**140**	39	98	137	2.19
SD Bannu	0	0	**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	0	0.00
SD Hassan Khel	6	2	**8**	0	0	**0**	6	2	**8**	10	23	33	-75.76
SD Kohat	9	20	**29**	0	0	**0**	9	20	**29**	5	2	7	314.29

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:):

2020-21	2021-22	%age change over last year
376	364	-3.19

Reason for change:

- Conversion of land to other profitable crops i.e. wheat and Barley.
- Unfavorable weather condition for the crop.

B. Production (Tonnes):

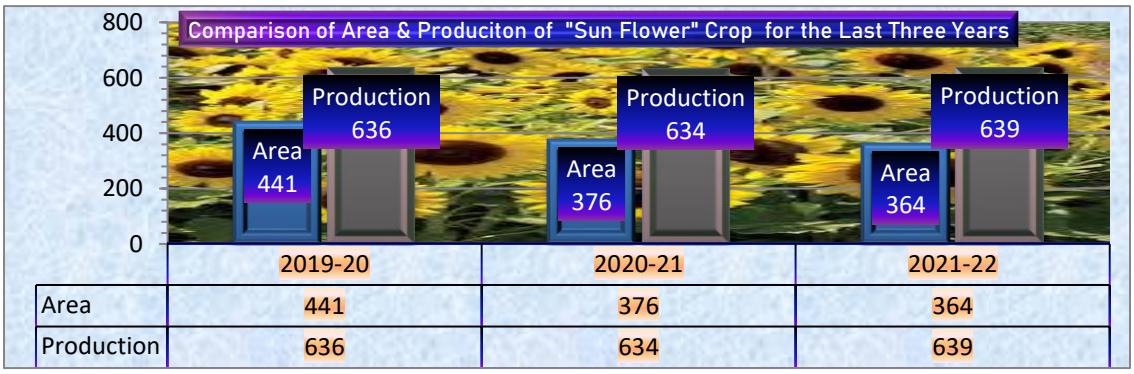
2020-21	2021-22	%age change over last year
634	639	0.79

Reasons for change:

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

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
19.03	0	19.03	18.28	0	18.28	4.11	0	4.11



SUNFLOWER, 2021-22

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	**364**	**0**	**364**	**639**	**0**	**639**	**376**	**634**	**-3.19**	**0.79**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict 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**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan Division	**306**	**0**	**306**	**457**	**0**	**457**	**376**	**634**	**-18.62**	**-27.92**
District Mardan	**270**	**0**	**270**	**364**	**0**	**364**	**272**	**366**	**-0.74**	**-0.55**
District Swabi	**36**	**0**	**36**	**93**	**0**	**93**	**104**	**268**	**-65.38**	**-65.30**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**0**	**0**	**0**	**0**	**0**	**0.0**	**0**	**0**	**0.00**	**0.00**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar Division	**58**	**0**	**58**	**182**	**0**	**182**	**0**	**0**	**100.00**	**100.00**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**25**	**0**	**25**	**123**	**0**	**123**	**0**	**0**	**100.00**	**100.00**
District Nowshera	**33**	**0**	**33**	**59**	**0**	**59**	**0**	**0**	**100.00**	**100.00**
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**

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:)

2020-21	2021-22	%age change over last year
2468	2476	0.30

Reasons for change:

- Conversion of land to other profitable crops.
- Heigh market price.

B. Production (Tonnes):

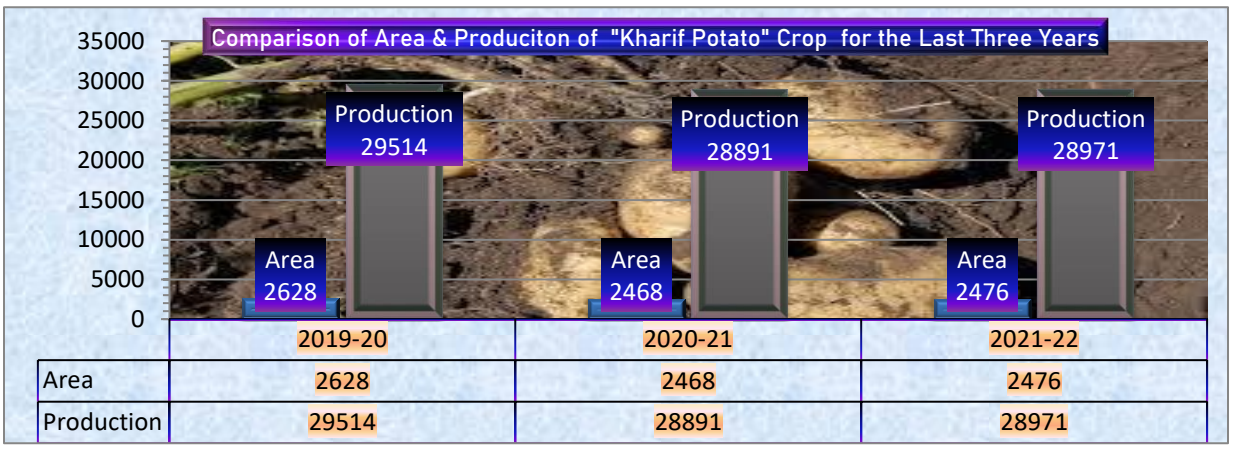
2020-21	2021-22	%age change over last year
28891	28971	0.28

Reasons for change:

- Use of fertilizers, pesticides, and high yielding varieties of seeds.
- Proper management of the crop

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
132.32	111.69	126.86	132.04	113.94	126.90	0.21	-1.97	-0.03



RABI (SPRING) POTATO, 2021-22

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	**1821**	**655**	**2476**	**22222**	**6749**	**28971**	**2468**	**28891**	**0.30**	**0.28**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Hazara Division	**677**	**655**	**1332**	**7888**	**6749**	**14637**	**1309**	**14574**	**1.76**	**0.43**
District Abbottabad	**75**	**297**	**372**	**808**	**2679**	**3487**	**353**	**3455**	**5.38**	**0.93**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**15**	**12**	**27**	**114**	**63**	**177**	**25**	**169**	**8.00**	**4.73**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict Mansehra	**587**	**346**	**933**	**6966**	**4007**	**10973**	**931**	**10950**	**0.21**	**0.21**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan Division	**182**	**0**	**182**	**1862**	**0**	**1862**	**205**	**2096**	**-11.22**	**-11.16**
District Mardan	**143**	**0**	**143**	**1465**	**0**	**1465**	**149**	**1526**	**-4.03**	**-4.00**
District Swabi	**39**	**0**	**39**	**397**	**0**	**397**	**56**	**570**	**-30.36**	**-30.35**
Malakand Division	**133.5**	**0**	**133.5**	**2310**	**0**	**2310**	**137**	**2344**	**-2.55**	**-1.45**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**48.5**	**0**	**48.5**	**1261**	**0**	**1261.0**	**49**	**1274**	**-1.02**	**-1.02**
District Malakand	**10**	**0**	**10**	**164**	**0**	**164**	**8**	**125**	**25.00**	**31.20**
District Dir Lower	**75**	**0**	**75**	**885**	**0**	**885**	**80**	**945**	**-6.25**	**-6.35**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Peshawar Division	**81**	**0**	**81**	**776**	**0**	**776**	**72**	**687**	**12.50**	**12.95**
District Peshawar	**44**	**0**	**44**	**311**	**0**	**311**	**42**	**298**	**4.76**	**4.36**
District Charsadda	**2**	**0**	**2**	**16**	**0**	**16**	**0**	**0**	**100.00**	**100.00**
District Nowshera	**35**	**0**	**35**	**449**	**0**	**449**	**30**	**389**	**16.67**	**15.42**
Merged District	**747**	**0**	**747**	**9386**	**0**	**9386**	**745**	**9190**	**0.27**	**2.13**
Bajour	74	0	**74**	931	0	**931**	68	870	**8.82**	**7.01**
Khyber	205	0	**205**	2524	0	**2524**	211	2651	**-2.84**	**-4.79**
Kurram	296	0	**296**	3844	0	**3844**	288	3582	**2.78**	**7.31**
Muhmand	36	0	**36**	403	0	**403**	29	304	**24.14**	**32.57**
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	136	0	**136**	1684	0	**1684**	130	1586	**4.62**	**6.18**
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**	19	197	**-100.00**	**-100.00**

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:)

2020-21	2021-22	%age change over last year
8789	9150	4.11

Reasons for change:

- Favorable market pice.
- Conversion of other crops to potato.

B. Production (Tonnes):

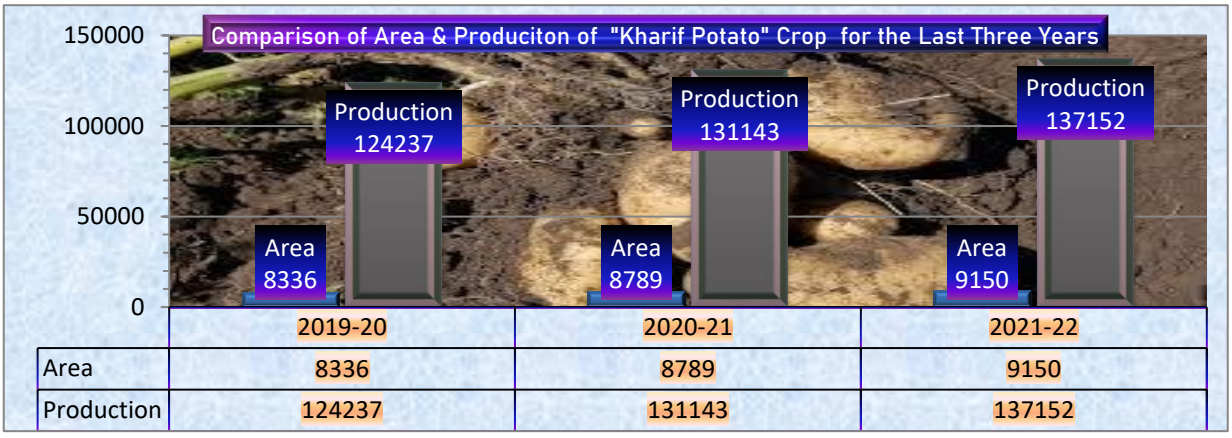
2020-21	2021-22	%age change over last year
131143	137152	4.58

Reasons for change:

- As stated in area reason.

C. Yield Per Acre in Mounds:

2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
27.54	15.97	20.96	26.35	16.89	20.97	4.50	-5.43	-0.02



KHARIF (SUMMER & AUTUMN) POTATO 2021-22 (AREA)

(Area in Hectares))

Name of Divisional /District	Sumar			Autumn			Grant Total			L/Year Final	%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Un-Irri	Total	Area	Area
Khyber Pakhtunkhwa	**7144**	**971**	**8115**	**1027**	**8**	**1035**	**8171**	**979**	**9150**	**8789**	**4.11**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District 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
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hazara Division	**1420**	**470**	**1890**	**0**	**0**	**0**	**1420**	**470**	**1890**	**1819**	3.90
District Abbottabad	4	41	**45**	0	0	0	4	41	45	28	60.71
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Haripur	**49**	**0**	**49**	**0**	**0**	**0**	**49**	**0**	**49**	**43**	**13.95**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Mansehra	**1367**	**429**	**1796**	**0**	**0**	**0**	**1367**	**429**	**1796**	**1748**	**2.75**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Mardan Division	**384**	**0**	**384**	**193**	**8**	**201**	**577**	**8**	**585**	**522**	12.07
District Mardan	**384**	**0**	**384**	**0**	**0**	**0**	**384**	**0**	**384**	**344**	**11.63**
District Swabi	**0**	**0**	**0**	**193**	**8**	**201**	**193**	**8**	**201**	**178**	**12.92**
Malakand Division	**2611**	**179**	**2790**	**0**	**0**	**0**	**2611**	**179**	**2790**	**2590**	7.72
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Chitral	**1396**	**0**	**1396**	**0**	**0**	**0**	**1396**	**0**	**1396**	**1390**	**0.43**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Dir Upper	**586**	**0**	**586**	**0**	**0**	**0**	**586**	**0**	**586**	**584**	**0.34**
District Shangla	**0**	**62**	**62**	**0**	**0**	**0**	**0**	**62**	**62**	**136**	**-54.41**
District Swat	**629**	**117**	**746**	**0**	**0**	**0**	**629**	**117**	**746**	**480**	**55.42**
Peshawar Division	**1056**	**0**	**1056**	**0**	**0**	**0**	**1056**	**0**	**1056**	**1052**	0.38
District Peshawar	60	0	**60**	0	0	0	**60**	**0**	**60**	59	1.69
District Charsadda	**5**	**0**	**5**	**0**	**0**	**0**	**5**	**0**	**5**	15	-66.67
District Nowshera	**991**	**0**	**991**	**0**	**0**	**0**	**991**	**0**	**991**	**978**	**1.33**
Merged District	**1673**	**322**	**1995**	**834**	**0**	**834**	**2507**	**322**	**2829**	**2806**	**0.82**
Bajour	**0**	**0**	**0**	**797**	**0**	**797**	**797**	**0**	**797**	**809**	**-1.48**
Khyber	**345**	**0**	**345**	**0**	**0**	**0**	**345**	**0**	**345**	**360**	**-4.17**
Kurram	**172**	**0**	**172**	**0**	**0**	**0**	**172**	**0**	**172**	**146**	**17.81**
Muhmand	**28**	**0**	**28**	**37**	**0**	**37**	**65**	**0**	**65**	**60**	**8.33**
N.Waziristan	**595**	**65**	**660**	**0**	**0**	**0**	**595**	**65**	**660**	**684**	**-3.51**
S.Waziristan	**412**	**138**	**550**	**0**	**0**	**0**	**412**	**138**	**550**	**517**	**6.38**
Oriakzai	**121**	**119**	**240**	**0**	**0**	**0**	**121**	**119**	**240**	**230**	**4.35**
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 2021-22 (Production)

Name of Divisional /District	(Production in Tonnes)										
	Sumar			Autumn			Grant Total			L/Year Final	%age Change
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Un-Irri	Total	Prod	Prod
Khyber Pakhtunkhwa	**115032**	**8448**	**123480**	**13576**	**96**	**13672**	**128608**	**8544**	**137152**	**131143**	**4.58**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District 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
District D.I.Khan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Tank	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hazara Division	**15896**	**4065**	**19961**	**0**	**0**	**0**	**15896**	**4065**	**19961**	**19383**	**2.98**
District Abbottabad	33	242	**275**	0	0	0	33	242	**275**	177	55.37
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Haripur	**518**	**0**	**518**	**0**	**0**	**0**	**518**	**0**	**518**	**454**	**14.10**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Mansehra	**15345**	**3823**	**19168**	**0**	**0**	**0**	**15345**	**3823**	**19168**	**18752**	**2.22**
Kohat Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0.00
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Mardan Division	**4197**	**0**	**4197**	**2440**	**96**	**2536**	**6637**	**96**	**6733**	**5933**	13.48
District Mardan	**4197**	**0**	**4197**	**0**	**0**	**0**	**4197**	**0**	**4197**	**3736**	**12.34**
District Swabi	**0**	**0**	**0**	**2440**	**96**	**2536**	**2440**	**96**	**2536**	**2197**	**15.43**
Malakand Division	**57911**	**1543**	**59454**	**0**	**0**	**0**	**57911**	**1543**	**59454**	**56035**	6.10
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Chitral	**43136.4**	**0**	**43136.4**	**0.0**	**0**	**0.0**	**43136.4**	**0**	**43136.40**	**42688**	**1.05**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
District Dir Upper	**5995**	**0**	**5995**	**0**	**0**	**0**	**5995**	**0**	**5995**	**5936**	**0.99**
District Shangla	**0**	**470**	**470**	**0**	**0**	**0**	**0**	**470**	**470**	**1040**	**-54.81**
District Swat	**8780**	**1073**	**9853**	**0**	**0**	**0**	**8780**	**1073**	**9853**	**6371**	**54.65**
Peshawar Division	**16830**	**0**	**16830**	**0**	**0**	**0**	**16830**	**0**	**16830**	**16633**	1.18
District Peshawar	858	0	**858**	0	0	**0**	**858**	**0**	**858**	831	3.25
District Charsadda	**68**	**0**	**68**	**0**	**0**	**0**	**68**	**0**	**68**	203	-66.50
District Nowshera	**15904**	**0**	**15904**	**0**	**0**	**0**	**15904**	**0**	**15904**	**15599**	**1.96**
Merged District	**20198**	**2840**	**23038**	**11136**	**0**	**11136**	**31334**	**2840**	**34174**	**33159**	**3.06**
Bajour	**0**	**0**	**0**	**10805**	**0**	**10805**	**10805**	**0**	**10805**	**10927**	**-1.12**
Khyber	**4198**	**0**	**4198**	**0**	**0**	**0**	**4198**	**0**	**4198**	**4235**	**-0.87**
Kurram	**4107**	**0**	**4107**	**0**	**0**	**0**	**4107**	**0**	**4107**	**3625**	**13.30**
Muhmand	**262**	**0**	**262**	**331**	**0**	**331**	**593**	**0**	**593**	**500**	**18.60**
N.Waziristan	**5647**	**548**	**6195**	**0**	**0**	**0**	**5647**	**548**	**6195**	**6176**	**0.31**
S.Waziristan	**4466**	**1224**	**5690**	**0**	**0**	**0**	**4466**	**1224**	**5690**	**5290.00**	**7.56**
Oriakzai	**1518**	**1068**	**2586**	**0**	**0**	**0**	**1518**	**1068**	**2586**	**2406.00**	**7.48**
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:):

2020-21	2021-22	%age change over last year
622	729	17.20

Reason for change:

- Favorable weather condition at time of sowing.
- High demand and better market price.

B. Production (Tonnes):

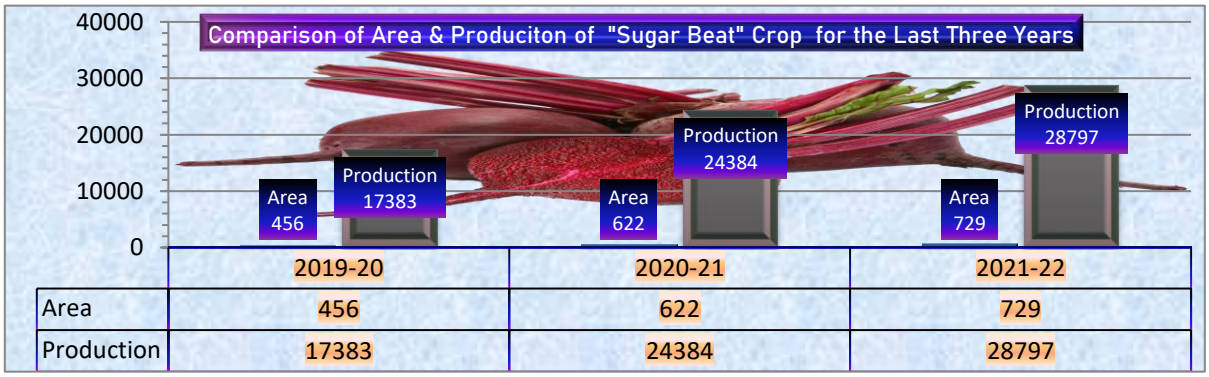
2020-21	2021-22	%age change over last year
24384	28797	18.10

Reason for change:

- Corresponding increase in area.
- Timely availability of water.

C. Yield Per Acre in Mounds:

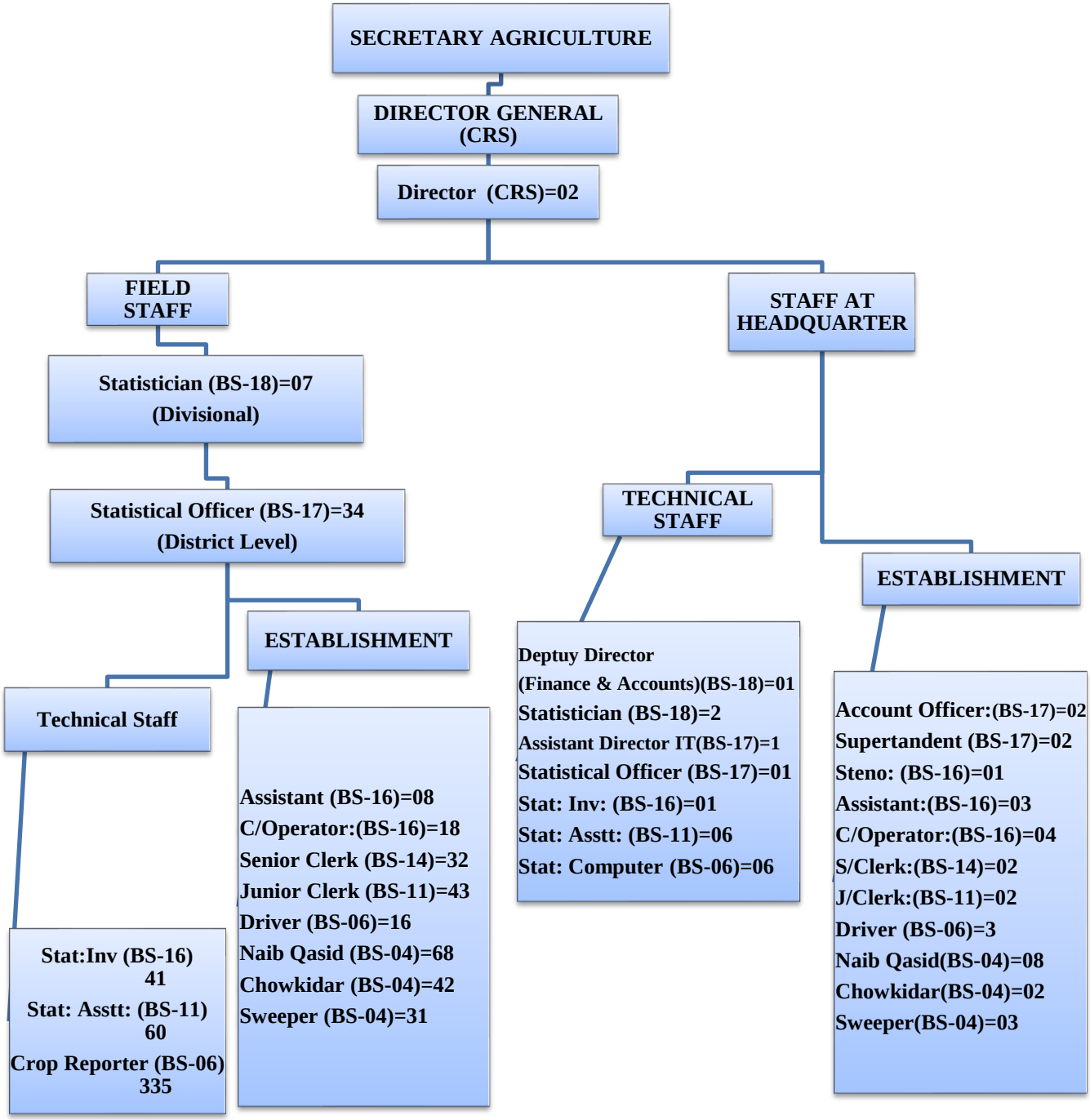
2021-22			Last year			%age Change over last year		
Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irri %age	Un-irri %age	Total %age
428.19	433.60	428.20	417.69	2677.48	424.96	2.52	-83.81	0.76



SUGAR BEET, 2021-22

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	**728**	**1**	**729**	**28757**	**40**	**28797**	**622**	**24384**	**17.20**	**18.10**
Bannu Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bannu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Lakki Marwat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
D.I.Khan Division	**728**	**1**	**729**	**28757**	**40**	**28797**	**620**	**24338**	**17.58**	**18.32**
District D.I.Khan	**728**	**1**	**729**	**28757**	**40**	**28797**	**620**	**24338**	**17.58**	**18.32**
District 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**
District Abbottabad	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Battagram	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Haripur	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Kohistan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Disrtict 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**
District Kohat	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Karak	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Hangu	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
Mardan Division	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**46**	**-100.00**	**-100.00**
District Mardan	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Swabi	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**46**	**-100.00**	**-100.00**
Malakand Division	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Bunir	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Chitral	**0**	**0**	**0**	**0**	**0**	**0.0**	**0**	**0**	**0.00**	**0.00**
District Malakand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Lower	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Dir Upper	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Shangla	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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**
District Peshawar	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District Charsadda	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.00**
District 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		-