



# **CROP STATISTICS** **KHYBER PAKHTUNKHWA**

## **2017- 18**

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

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## **INTRODUCTION**

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

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

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

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

December, 2018.

**(SAMIULLAH)**  
DIRECTOR  
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AGRICULTURE DEPARTMENT  
KHYBER PAKHTUNKHWA

# Crop Reporting Services

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wa

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# Crop Reporting Services, KPK

# **CHAPTER-1**

**(General Data  
2017-18)**

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## **CONCEPTS AND DEFINITION USED IN CROPS ESTIMATION SYSTEM**

### **VILLAGE:**

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

### **KHASRA:**

A pieces land with definite permanent boundaries 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:**

The crop area statistics collected by patwari on the basis of complete count of operational holdings called Girdawari.

### **QANUNGO:**

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

### **CADASTRAL SURVEY:**

The complete survey of all the Khasra Numbers of a 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 cops 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.

**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 in the form of mixture are called Mixed Crop.

**CROPPING PATTERN:**

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

**SAMPLING DESIGN:**

List of sampling units with their identification particulars and pre-assigned probability of selection.

**SAMPLING FRAME:**

List of sampling units along-with their identification particulars.

**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 separating lint of cotton from its seed.

**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 wholly or partly for agricultural production and operated by one person along or 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 are 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 was actually cropped 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 was 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 waste land.

**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 is not fit with any source of irrigation and entirely depends upon rains water. 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 culturable area multiplied by, 100 i.e.

$$\text{Intensity of land use} = \frac{\text{Cultivated Area} \times 100}{\text{Total Cultivable Area}}$$

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

### **INTENSITY OF CROPS: -**

Represent the total cropped area in term of total cultivated area multiplied by 100 i.e.

$$\text{Intensity of Cropping} = \frac{\text{Total Cropped Area} \times 100}{\text{Total Cultivated Area}}$$

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

### **CLASSIFICATION OF CROPS**

<b>Group</b>	<b>Kharif</b>	<b>Rabi</b>
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)

## LAND-USE STATISTICS, 2017-18

(Area in Hectares)

District	Reported Area	Cultivated Area	Cropped Area	Uncultivated Area	Culturable Waste	Forest	N.A. for Cultivation
1	2	3	4	5	6	7	8
A/ Abad	178401	47214	58516	131187	20500	54593	56094
Bannu	118823	83043	32785	35780	6538	0	29242
Battagram	92997	24173	27531	68824	26748	37983	4093
Bunir	172431	55395	103552	117036	75440	31705	9891
Charsadda	98641	73319	96648	25322	6174	0	19148
Chitral	97619	21500	27253	76119	3884	41949	30286
D.I.Khan	730575	246801	147605	483774	335487	3909	144378
Dir Lower	142638	41004	71531	101634	15389	77515	8730
Dir Upper	126500	31572	52724	94928	6177	81332	7419
Hangu	132265	27287	34490	104978	12325	9881	82772
Haripur	192134	68945	84325	123189	38715	15033	69441
Karak	265202	75642	30856	189560	16669	5712	167179
Kohat	295131	72786	63884	222345	28956	4539	188850
Kohistan	758116	36749	28659	721367	117249	216699	387419
L / Marwat	314973	116900	37508	198073	85910	0	112163
Malakand	52134	45681	50006	6453	1019	4409	1025
Mansehra	439423	80747	102746	358676	17702	332252	8722
Mardan	162100	99841	115339	62259	5182	7920	49157
Nowshera	178070	52528	61030	125542	49995	9120	66427
Peshawar	126661	78854	75222	47807	19629	105	28073
Shangla	137434	40563	78902	96871	37877	44405	14589
Swabi	148689	87046	89171	61643	26630	26505	8508
Swat	506528	97260	180126	409268	129051	138282	141935
Tank	165599	15953	14520	149646	96866	31325	21455
<b>S.Distt.</b>	<b>5633084</b>	<b>1620803</b>	<b>1664929</b>	<b>4012281</b>	<b>1180112</b>	<b>1175173</b>	<b>1656996</b>
<b>FATA</b>	<b>2722073</b>	<b>237719</b>	<b>218226</b>	<b>2484354</b>	<b>157209</b>	<b>63761</b>	<b>2263384</b>
<b>K.P.K.</b>	<b>8355157</b>	<b>1858522</b>	<b>1883155</b>	<b>6496635</b>	<b>1337321</b>	<b>1238934</b>	<b>3920380</b>

**AREA IRRIGATED BY DIFFERENT SOURCES, 2017-18**

(Area in Hectares)

District	Total Irrigated Area	Canals		Tubewells	Wells	Lift Pumps	Others
		Govt	Private				
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
Abbottabad	5500	4960	0	400	60	50	30
Bannu	56780	5247	29515	21898	120	0	0
Battagram	4314	0	4314	0	0	0	0
Bunir	14029	2011	670	5122	2627	3432	167
Charsadda	66539	60692	3324	206	928	25	1364
Chitral	20934	4521	16413	0	0	0	0
D.I.Khan	166800	148270	380	14885	0	3265	0
Dir Lower	21714	3284	14768	1869	275	189	1329
Dir Upper	22391	19645	1236	91	94	88	1237
Hangu	5479	26	0	528	760	0	4165
Haripur	10456	3450	1623	4224	260	70	829
Karak	2002	25	0	0	1405	0	572
Kohat	14880	5753	0	1982	1602	0	5543
Kohistan	25785	0	25785	0	0	0	0
Lakki Marwat	36298	16158	9625	10130	370	10	5
Malakand	35580	11120	16470	2369	0	4424	1197
Mansehra	16500	4923	11565	12	0	0	0
Mardan	73965	66067	0	1564	4362	979	993
Nowshera	24893	20564	62	2210	1701	0	356
Peshawar	76102	28933	41107	3769	0	0	2293
Shangla	3021	0	3021	0	0	0	0
Swabi	37317	24814	0	94	11453	121	835
Swat	85190	8814	36178	8270	13715	15915	7298
Tank	7630	0	1730	5900	0	0	0
<b>S.Distt:</b>	<b>834099</b>	<b>434277</b>	<b>217786</b>	<b>85523</b>	<b>39732</b>	<b>28568</b>	<b>28213</b>
<b>FATA</b>	<b>92949</b>	<b>13993</b>	<b>39888</b>	<b>16850</b>	<b>10194</b>	<b>4820</b>	<b>7204</b>
<b>K.P.K.</b>	<b>927048</b>	<b>448270</b>	<b>257674</b>	<b>102373</b>	<b>49926</b>	<b>33388</b>	<b>35417</b>

## TRACTOR &amp; TUBE-WELL DATA, 2017-18

(Unit = #)

District	Tube Wells			Lift Pumps	Tractors	
	Diesel	Elect:	Solar		Tractor	Bulldozer
Abbottabad	7	4	1	42	437	3
Bannu	39	608	4	17	568	8
Battagram	0	0	0	0	47	0
Bunir	418	36	6	30	1954	7
Charsadda	30	580	7	22	1553	0
Chitral	0	0	0	0	252	16
D.I.Khan	64	961	0	190	4515	18
Dir Lower	297	2010	22	0	1688	31
Dir Upper	48	20	1	3	321	11
Hangu	58	25	0	72	170	0
Haripur	2	163	24	12	1090	27
Karak	0	656	0	10	551	2
Kohat	1715	29	22	0	1087	0
Kohistan	0	0	0	0	18	0
L/Marwat	99	512	8	50	354	0
Malakand	8	20	0	2270	750	10
Mansehra	0	12	0	0	628	10
Mardan	56	2166	5	21	1661	4
Nowshera	78	2499	106	0	615	0
Peshawar	28	686	75	0	538	52
Shangla	0	0	0	0	77	5
Swabi	969	2489	0	4	1935	0
Swat	191	256	21	1139	2513	32
Tank	60	53	2	0	413	6
<b>S.Distt:</b>	<b>4167</b>	<b>13785</b>	<b>304</b>	<b>3882</b>	<b>23735</b>	<b>242</b>
<b>Total Tribal Districts</b>	<b>956</b>	<b>2147</b>	<b>0</b>	<b>2844</b>	<b>3334</b>	<b>38</b>
<b>K.P.K.</b>	<b>5123</b>	<b>15932</b>	<b>304</b>	<b>6726</b>	<b>27069</b>	<b>280</b>



**AGRICULTURE MACHINERY, 2017-18**

(Unit = #)

District	Wheat Threshers	Rice Husking Machines	Maize Sheller's	Wheat Harvesters	Wheat Reaper	Cutter Binder
Abbottabad	59	0	13	4	4	3
Bannu	124	19	19	15	6	0
Battagram	18	0	11	0	0	0
Bunir	515	3	682	55	28	100
Charsadda	844	21	57	24	3	0
Chitral	168	14	40	33	0	0
D.I.Khan	476	45	7	49	13	0
Dir Lower	984	220	490	0	0	89
Dir Upper	194	75	108	0	4	0
Hangu	112	2	5	0	2	0
Haripur	520	0	146	46	191	0
Karak	83	0	0	0	0	0
Kohat	275	1	25	42	28	0
Kohistan	8	0	10	0	0	0
L/ Marwat	206	0	12	0	13	0
Malakand	278	35	174	0	2	0
Mansehra	253	19	101	4	0	0
Mardan	802	40	103	4	34	3
Nowshera	448	8	0	0	0	0
Peshawar	328	8	21	0	0	0
Shangla	40	4	51	0	0	0
Swabi	852	0	166	18	0	0
Swat	321	238	564	6	5	0
Tank	157	4	0	0	37	0
<b>S.Distt:</b>	<b>8065</b>	<b>756</b>	<b>2805</b>	<b>300</b>	<b>370</b>	<b>195</b>
<b>Total Tribal Districts</b>	<b>938</b>	<b>156</b>	<b>234</b>	<b>4</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>9003</b>	<b>912</b>	<b>3039</b>	<b>304</b>	<b>370</b>	<b>195</b>

# CHAPTER-2

(District-wise Crop  
Data for 2017-18)

Crop Reporting Services, KPK

# KHARIF CEREALS

A Cereal is any of the edible components of the grain of cultivated grass. Cereal grains are grown in greater quantities and provide more food energy worldwide than any other type of crop. Major 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

Crop Reporting Services, KPK

# 1. MAIZE (مکئی)

After Wheat, Maize is the most important cereal crop in Pakistan. Cultivation of Maize is focused in the regions of Mansehra, Swat, Buner, Haripur Swabi etc



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
473434	473998	(+) 0.12

### Reason for change:

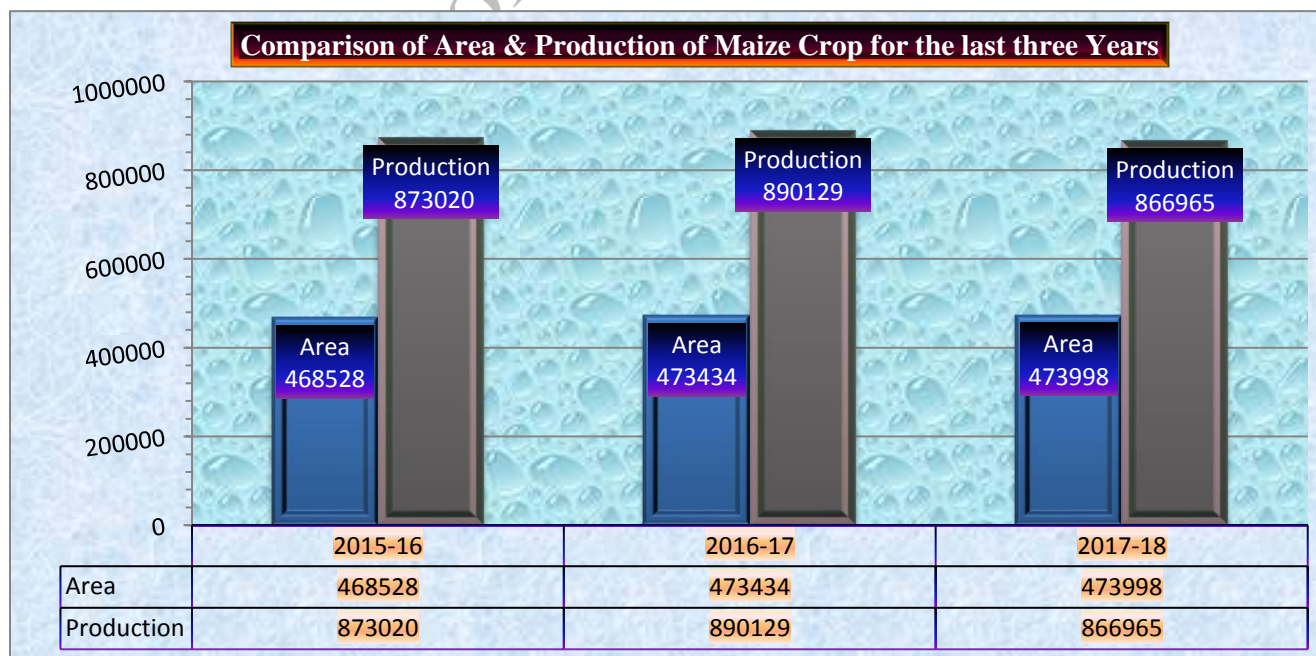
- Better supply of irrigation water.
- Better economic returns of the crop.

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
890129	866965	(-) 2.60

### Reason for change:

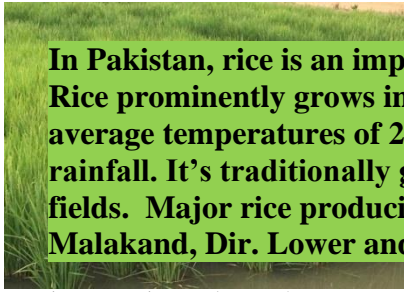
Dry spell started from September and continue till the harvesting of the crop, due to which the production level dropped.



**MAIZE, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	34	15524	15558	65	22991	23056
Bannu	4870	6	4876	9163	7	9170
Battagram	1009	13429	14438	2617	19835	22452
Bunir	5823	42878	48701	16375	57502	73877
Charsadda	12529	120	12649	28009	238	28247
Chitral	5396	120	5516	14016	312	14328
D.I.Khan	2080	0	2080	5240	0	5240
Dir Lower	9583	11190	20773	20770	9288	30058
Dir Upper	4240	1595	5835	9894	1802	11696
Hangu	1337	4826	6163	1340	5350	6690
Haripur	5365	34169	39534	11097	41015	52112
Karak	59	56	115	65	58	123
Kohat	1160	148	1308	1630	196	1826
Kohistan	24225	2168	26393	56064	3621	59685
Lakki Marwat	587	1	588	1070	1	1071
Malakand	4720	0	4720	10736	0	10736
Mansehra	5415	57965	63380	15195	90359	105554
Mardan	22692	2349	25041	73671	5362	79033
Nowshera	9003	305	9308	26564	337	26901
Peshawar	16240	127	16367	30045	178	30223
Shangla	1435	35335	36770	3845	57580	61425
Swabi	26117	3557	29674	61679	4715	66394
Swat	17417	43471	60888	50062	71605	121667
Tank	0	0	0	0	0	0
<b>Total Settled Districts</b>	<b>181336</b>	<b>269339</b>	<b>450675</b>	<b>449212</b>	<b>392352</b>	<b>841564</b>
<b>Total Tribal District</b>	<b>16492</b>	<b>6831</b>	<b>23323</b>	<b>18063</b>	<b>7338</b>	<b>25401</b>
<b>K.P.K.</b>	<b>197828</b>	<b>276170</b>	<b>473998</b>	<b>467275</b>	<b>399690</b>	<b>866965</b>

## 2. RICE (چاول)



In Pakistan, rice is an important food as well as cash crop. Rice prominently grows in high rainfall areas. It requires average temperatures of 25°C and a minimum of 100 cms of rainfall. It's traditionally grown in waterlogged rice paddy fields. Major rice producing Districts are D.I. Khan, Swat, Malakand, Dir. Lower and Dir upper & Malakand etc.

### A. Area (Hect:)

2016-17	2017-18	%age change over last year
66986	61620	(-) 8.01

### Reason for change:

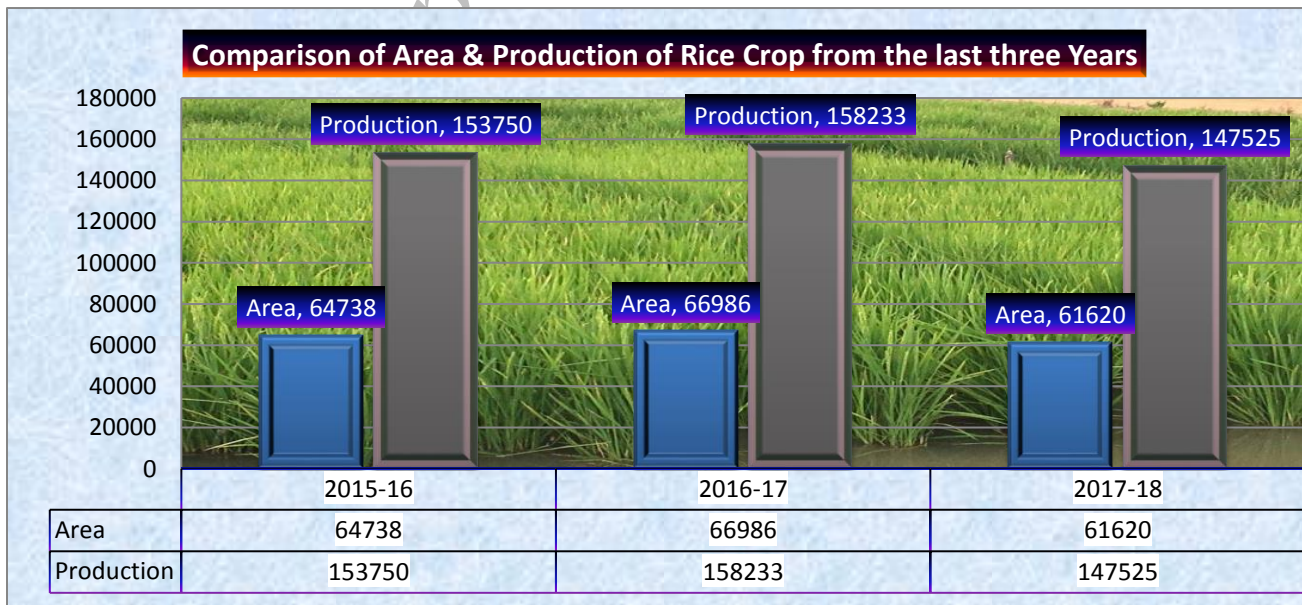
- ❖ Due to unfavorable weather condition at the time of sowing for the crop.
- ❖ Conversion of land to maize, mash, Kharif fodders etc.

### B. Production (Tones):

2016-17	2017-18	%age change over last year
158233	147525	(-) 6.77

### Reason for change:

- ❖ Corresponding decrease in area.



**RICE, 2017-18**

District	Area in Hectares			Production in Tons		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	2884	0	2884	5185	0	5185
Battagram	1561	0	1561	3443	0	3443
Bunir	298	0	298	635	0	635
Charsadda	43	0	43	99	0	99
Chitral	1829	0	1829	4559	0	4559
D.I. Khan	10469	0	10469	28474	0	28474
Dir Lower	9283	0	9283	21832	0	21832
Dir Upper	7580	0	7580	14905	0	14905
Hangu	152	0	152	269	0	269
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	61	0	61	97	0	97
Kohistan	80	0	80	183	0	183
Lakki Marwat	55	0	55	81	0	81
Malakand	4995	0	4995	10966	0	10966
Mansehra	1366	0	1366	3574	0	3574
Mardan	1837	0	1837	2958	0	2958
Nowshera	109	0	109	205	0	205
Peshawar	343	0	343	720	0	720
Shangla	1390	0	1390	3490	0	3490
Swabi	395	0	395	763	0	763
Swat	5561	0	5561	15803	0	15803
Tank	274	0	274	373	0	373
<b>Total Settled Districts</b>	<b>50565</b>	<b>0</b>	<b>50565</b>	<b>118614</b>	<b>0</b>	<b>118614</b>
<b>Total Tribal District</b>	<b>11055</b>	<b>0</b>	<b>11055</b>	<b>28911</b>	<b>0</b>	<b>28911</b>
<b>K.P.K.</b>	<b>61620</b>	<b>0</b>	<b>61620</b>	<b>147525</b>	<b>0</b>	<b>147525</b>



### 3. Millet/Bajra (بجرا)

Millet is grown in different parts of the country. The crop is mostly sown in Kharif season and is an important crop in Punjab. Millets are in different colors and even deep red. Millets are grown in different parts of the country. Bajra production is highest in Punjab and Kohat.



#### A. Area (Hect:)

2016-17	2017-18	%age change over last year
3709	3178	(-) 14.32

#### Reason for change:

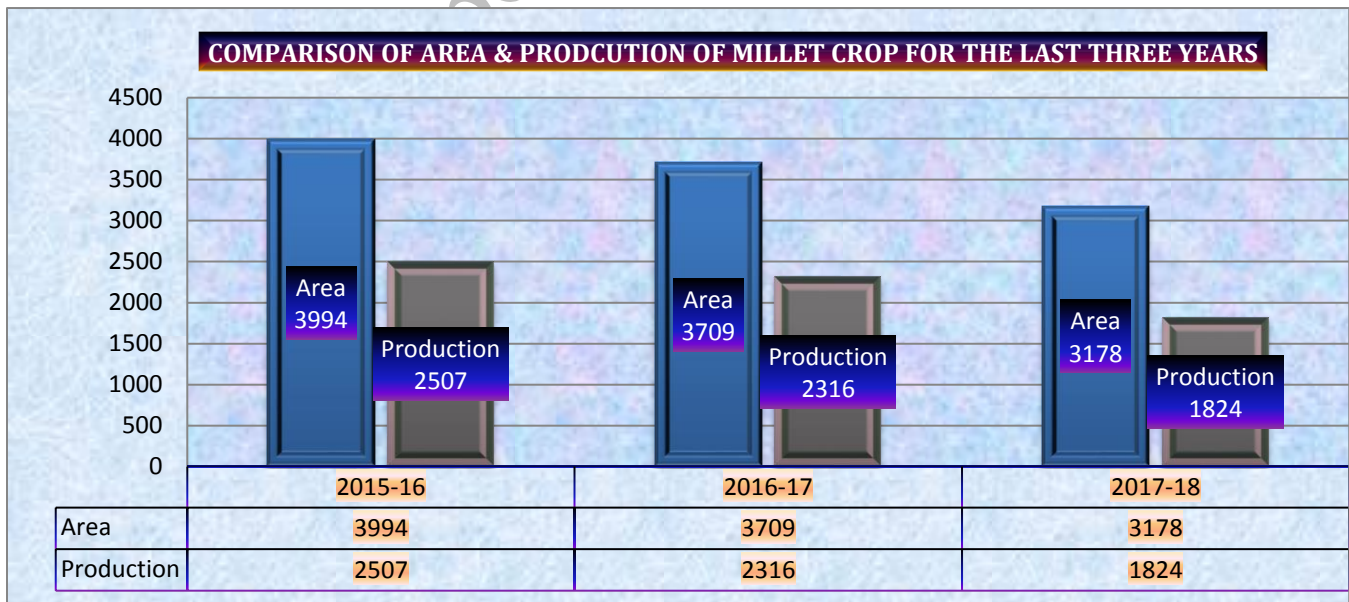
- ❖ Tendency of the farmers towards the cultivation of other Kharif crops.
- ❖ Unfavorable weather condition during the season.

#### B. Production (Tones):

2016-17	2017-18	%age change over last year
2316	1824	(-) 21.24

#### Reason for change:

- ❖ Corresponding increase in area



## BAJRA, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	10	0	10	7	0	7
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	28	0	28	9	0	9
Chitral	66	0	66	79	0	79
D.I.Khan	944	76	1020	490	39	529
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	7	54	61	5	31	36
Haripur	7	30	37	12	41	53
Karak	141	1257	1398	65	465	530
Kohat	38	204	242	17	91	108
Kohistan	0	0	0	0	0	0
Lakki Marwat	18	6	24	67	1	68
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Total Settled Districts</b>	<b>1259</b>	<b>1627</b>	<b>2886</b>	<b>751</b>	<b>668</b>	<b>1419</b>
<b>Total Tribal District</b>	<b>157</b>	<b>135</b>	<b>292</b>	<b>214</b>	<b>191</b>	<b>405</b>
<b>K.P.K.</b>	<b>1416</b>	<b>1762</b>	<b>3178</b>	<b>965</b>	<b>859</b>	<b>1824</b>

## 4. JOWAR/SORGHUM (۱۶)

Sorghum popularly known as Jowar is the most important food and fodder crop of dry land agriculture. Jowar is a tropical crop. Jowar is extreme drought tolerant crop and recommended for dry regions. Jowar is very nutritious just like corn and can be used as green fodder, dry fodder, hay or silage. Major Jowar producing districts are D. I. Khan, Mardan, Swabi, Haripur and Karak.



### A. Area (Hect:)

2016-17	2017-18	%age change over last year
7758	5508	(-) 29.00

#### Reason for change:

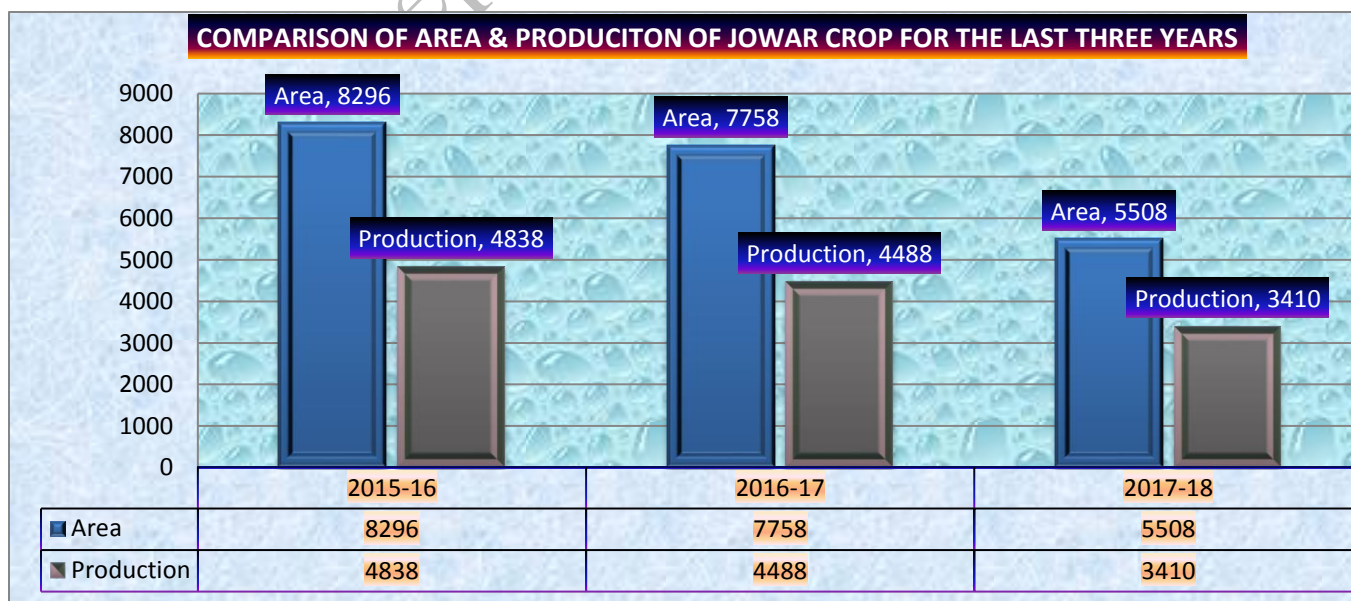
- ❖ Decrease in area is due to shifting of area from less economical crops to more economical crops.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
4488	3410	(-) 24.02

#### Reason for change:

- ❖ Corresponding decrease in area.
- ❖ Drought condition started enough before the harvesting time.



## JOWAR, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	848	874	1722	479	731	1210
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	123	312	435	113	177	290
Karak	29	394	423	11	136	147
Kohat	18	0	18	7	0	7
Kohistan	0	0	0	0	0	0
Lakki Marwat	221	15	236	137	3	140
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	547	427	974	367	303	670
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	534	214	748	268	108	376
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Total Settled Districts</b>	<b>2320</b>	<b>2236</b>	<b>4556</b>	<b>1382</b>	<b>1458</b>	<b>2840</b>
<b>Total Tribal District</b>	<b>701</b>	<b>251</b>	<b>952</b>	<b>448</b>	<b>122</b>	<b>570</b>
<b>K.P.K.</b>	<b>3021</b>	<b>2487</b>	<b>5508</b>	<b>1830</b>	<b>1580</b>	<b>3410</b>

# 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 pulse crops grown in Khyber Pakhtunkhwa: Mung, Mash, Arhar & Other Kharif Pulses etc

## Major Kharif Pulses of KPK

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

### 1. MUNG (مونگ)

Mungbean is grown mainly for its edible seeds which are cooked, fermented, roasted, sprouted and milled. In Pakistan, Mungbean seeds like other pulses are split in a mill, separated from the husk, and cooked as daal(دال).

Mungbean is one of the important Kharif pulses of Pakistan. Mung beans are rich in minerals; they are good source of potassium, magnesium & fiber. Major Mung producing districts in Khyber Pakhtunkhwa are D. I. Khan, Buner, Dir Lower Hangu and Dir Upper districts



**A. Area (Hect):**

2016-17	2017-18	%age change over last year
7431	6874	(-) 7.50

**Reason for change:**

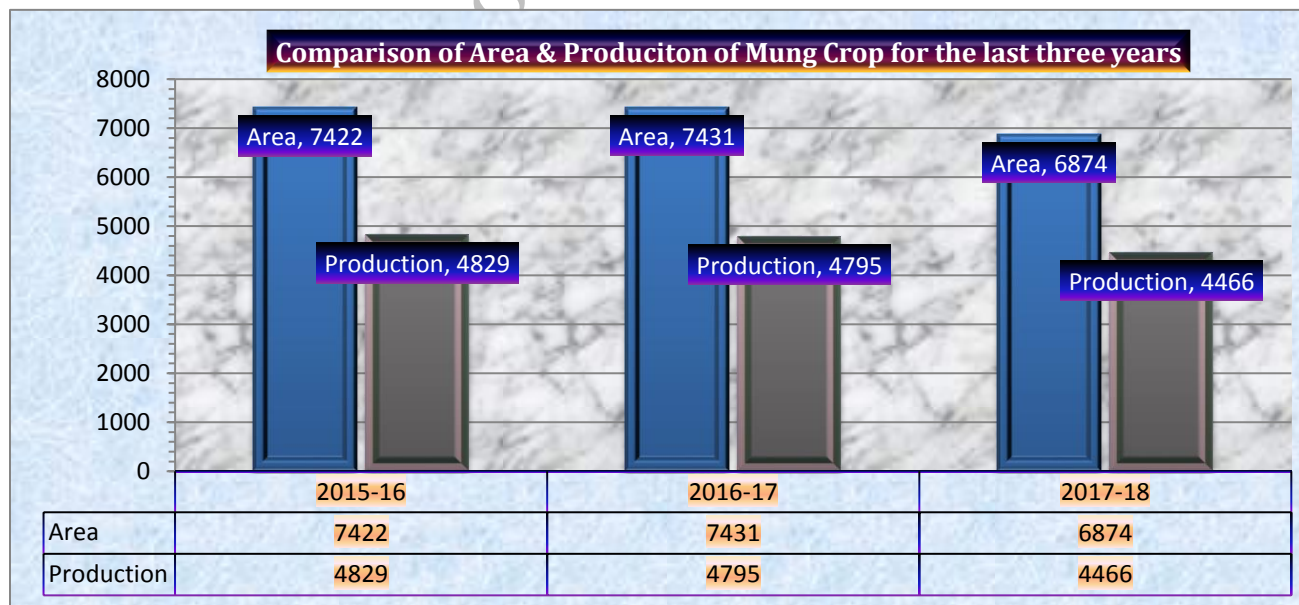
The decrease is due to conversion of land to other kharif crops.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
4795	4466	(-) 6.86

**Reason for change:**

- ❖ Prolong drought during the season.
- ❖ Corresponding decrease in area.



## MUNG, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	6	6	0	2	2
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	13	207	220	5	59	64
Charsadda	0	0	0	0	0	0
Chitral	162	30	192	162	30	192
D.I.Khan	1907	0	1907	1296	0	1296
Dir Lower	5	188	193	7	78	85
Dir Upper	14	97	111	28	45	73
Hangu	27	100	127	8	27	35
Haripur	5	36	41	4	24	28
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	10	0	10	4	0	4
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>2143</b>	<b>664</b>	<b>2807</b>	<b>1514</b>	<b>265</b>	<b>1779</b>
<b>Tribal Districts</b>	<b>3168</b>	<b>899</b>	<b>4067</b>	<b>2157</b>	<b>530</b>	<b>2687</b>
<b>K.P.K.</b>	<b>5311</b>	<b>1563</b>	<b>6874</b>	<b>3671</b>	<b>795</b>	<b>4466</b>

## 2. MASH (ماش)

Mash occupies an important position in Pakistan's agriculture. It grows on marginal land where other crops perform poorly. In Pakistan, mash is the least researched crop among pulses despite its high nutritive and economic value due to which its area and production decreased continuously. Major Mash producing districts in Khyber Pakhtunkhwa are Chitral, Dir Upper, Dir Lower, and Swat.



### Uses:

- ❖ Its plants are best source of animal feed.
- ❖ It is best nitrogen fixer which gives fertility to soil.
- ❖ It is used to reduce weight.

### A. Area (Hect):

2016-17	2017-18	%age change over last year
834	838	(+) 0.48

### Reason for change:

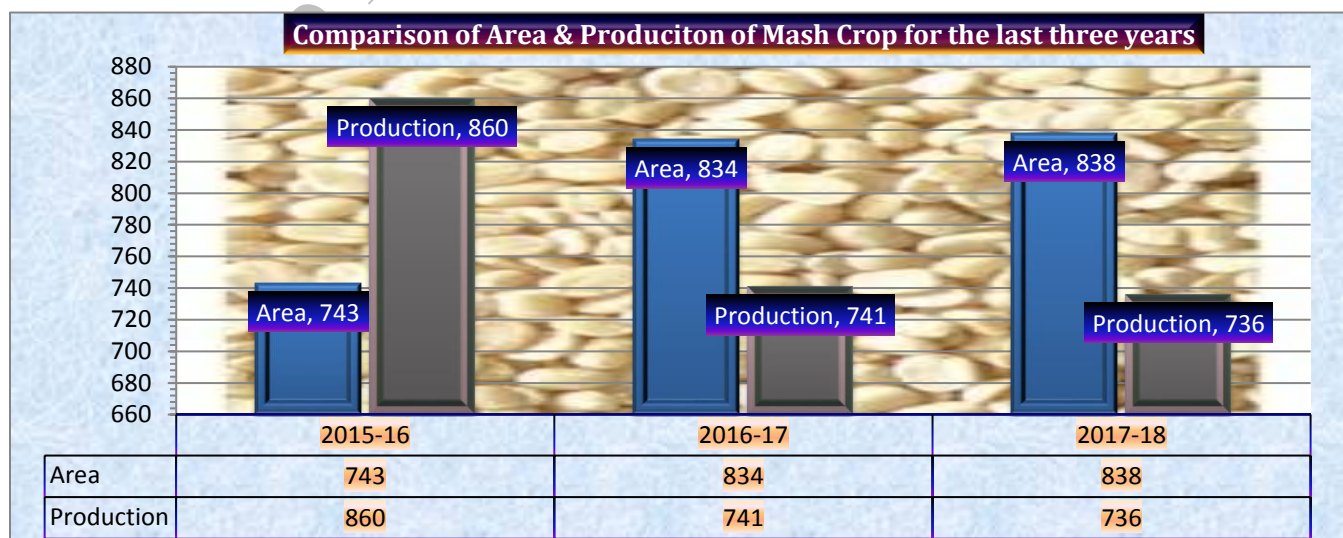
- The increase in area of Mash Crop is due to the good market values of the Mash Crop

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
741	736	(-) 0.67

### Reason for change:

Production decreases 0.67% which is due to unfavorable weather condition.





## MASH, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	10	0	10	5	0	5
Charsadda	0	0	0	0	0	0
Chitral	384	50	434	386	50	436
D.I.Khan	0	0	0	0	0	0
Dir Lower	51	0	51	45	0	45
Dir Upper	0	76	76	0	89	89
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	3	0	3	1	0	1
Mansehra	1	19	20	1	11	12
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	1	20	21	1	26	27
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>450</b>	<b>165</b>	<b>615</b>	<b>439</b>	<b>176</b>	<b>615</b>
<b>Tribal Districts</b>	<b>173</b>	<b>50</b>	<b>223</b>	<b>92</b>	<b>29</b>	<b>121</b>
<b>K.P.K.</b>	<b>623</b>	<b>215</b>	<b>838</b>	<b>531</b>	<b>205</b>	<b>736</b>

### 3. ARHAR (Pigeon Pea) (ارہار)

Arhar is also known as pigeon pea, red gram & Dal etc. it is the most drought crop among pulses. It is deep rooted crop which protect soil from erosion. Its strong sticks are used in making baskets and used as fuel. Arhar is one of the most important pulse crops in Pakistan. Major Mash producing districts in Khyber Pakhtunkhwa are Swabi, Nowshera, Mardan, Peshawar and Charsadda.



#### A. Area (Hect):

2016-17	2017-18	%age change over last year
555	440	(-) 20.72

#### Reason for change:

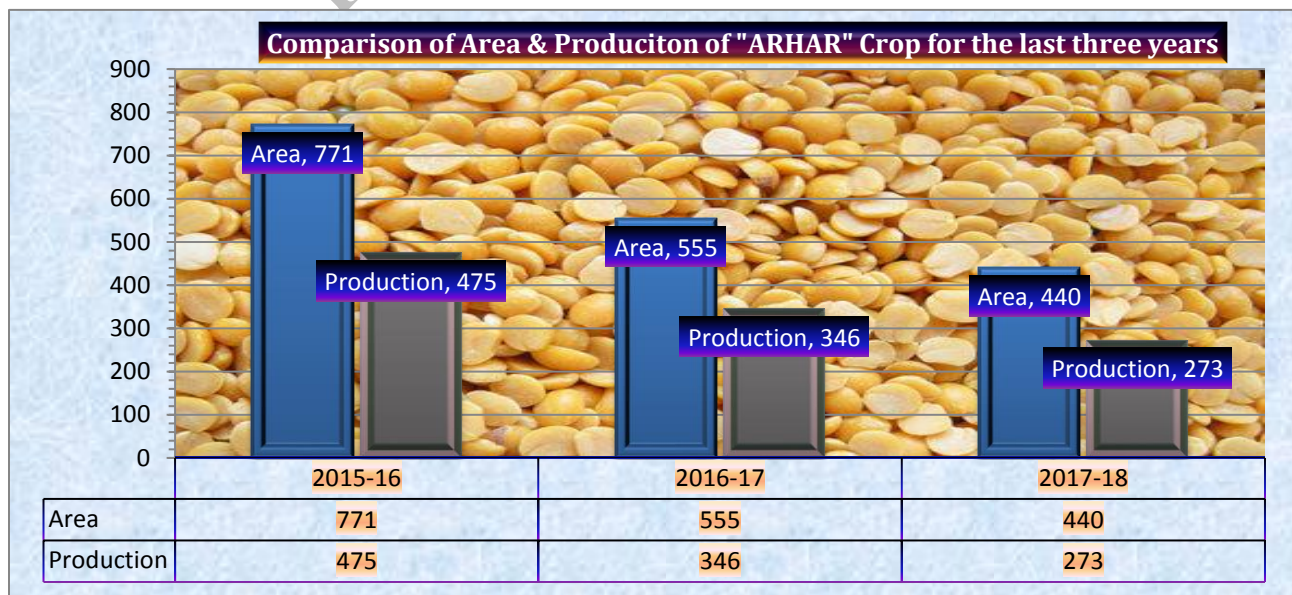
The decrease in area is due to converting of area from less economical to more economical crop.

#### C. Production (Tonnes):

2016-17	2017-18	%age change over last year
346	273	(-) 21.10

#### Reason for change:

- Corresponding decrease in area.
- Unfavorable weather condition.



## ARHAR, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	19	0	19	13	0	13
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	11	0	11	6	0	6
Mansehra	0	0	0	0	0	0
Mardan	68	0	68	35	0	35
Nowshera	79	0	79	60	0	60
Peshawar	32	0	32	21	0	21
Shangla	0	0	0	0	0	0
Swabi	204	27	231	123	15	138
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>413</b>	<b>27</b>	<b>440</b>	<b>258</b>	<b>15</b>	<b>273</b>
<b>Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>413</b>	<b>27</b>	<b>440</b>	<b>258</b>	<b>15</b>	<b>273</b>

## 4. Other Kharif Pulses

### 1. Area (Hect):

2016-17	2017-18	%age change over last year
497	500	(-) 20.72



#### Reason for change:

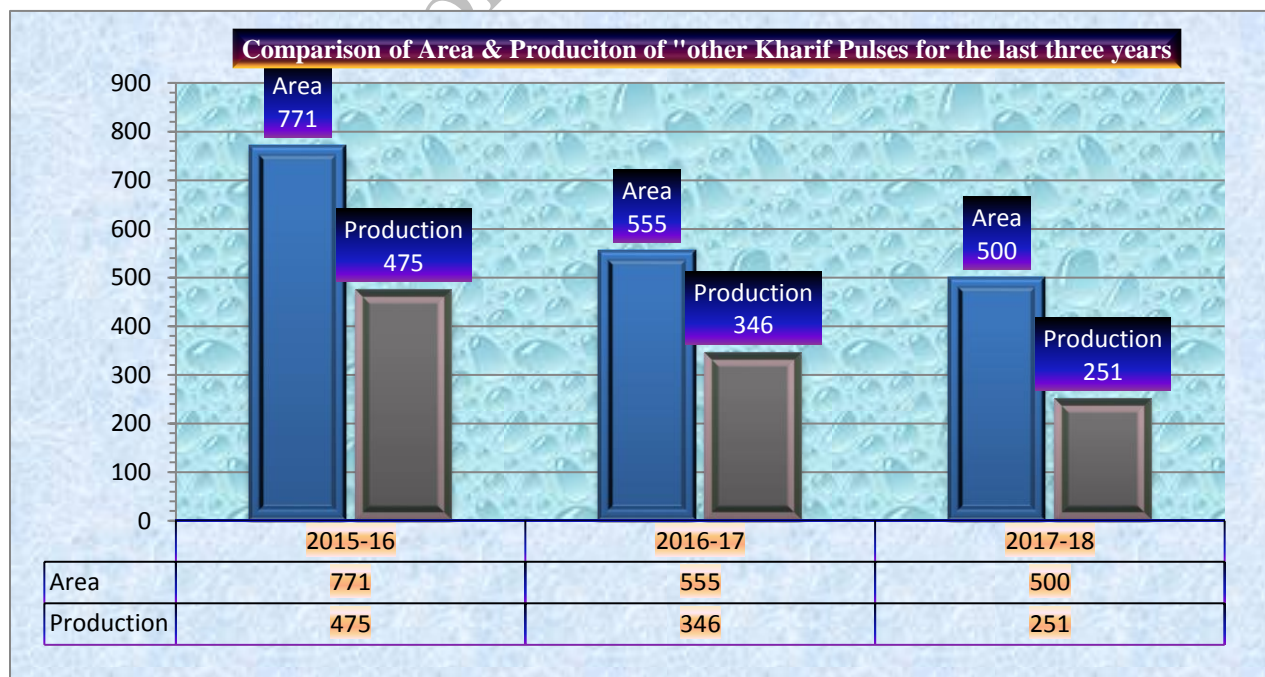
The decrease in area is due to converting of area from less economical to more economical crop.

### 2. Production (Tonnes):

2016-17	2017-18	%age change over last year
309	251	(-) 21.10

#### Reason for change:

- Corresponding decrease in area.
- Unfavorable weather condition.



**OTHER KHARIF PULSES, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	2	14	16	1	5	6
Bannu	0	0	0	0	0	0
Battagram	0	12	12	0	5	5
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	7	110	117	3	67	70
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	10	44	54	3	12	15
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>19</b>	<b>180</b>	<b>199</b>	<b>7</b>	<b>89</b>	<b>96</b>
<b>Tribal Districts</b>	<b>301</b>	<b>0</b>	<b>301</b>	<b>155</b>	<b>0</b>	<b>155</b>
<b>K.P.K.</b>	<b>320</b>	<b>180</b>	<b>500</b>	<b>162</b>	<b>89</b>	<b>251</b>

# KHARIF CONDIMENTS

A condiment or table sauce is a spice, sauce, that is added to food to impart a specific flavor, to enhance the flavor, or, in some cultures, to complement the dish. The most important Kharif Condiments of Khyber Pakhtunkhwa are Chilies, Turmeric etc.



**Major Kharif  
Condiments of KPK**

**(Chilies, Turmeric)**

Crop Reporting Services, KPK

## 1. CHILIES(مرچ)

Chilies are an important ingredient of Pakistani food. It is liked for its strong pungent taste and red color. It's hot, pungent taste is owing to the presence of capsicum, a chemical substance that also quickens digestive process and possesses great medicinal value. Red chilies are used as main ingredients in various types of sauces, vinegars, ketchups etc.



### A. Area (Hect):

2016-17	2017-18	%age change over last year
377	319	(-) 1538

### Reason for change:

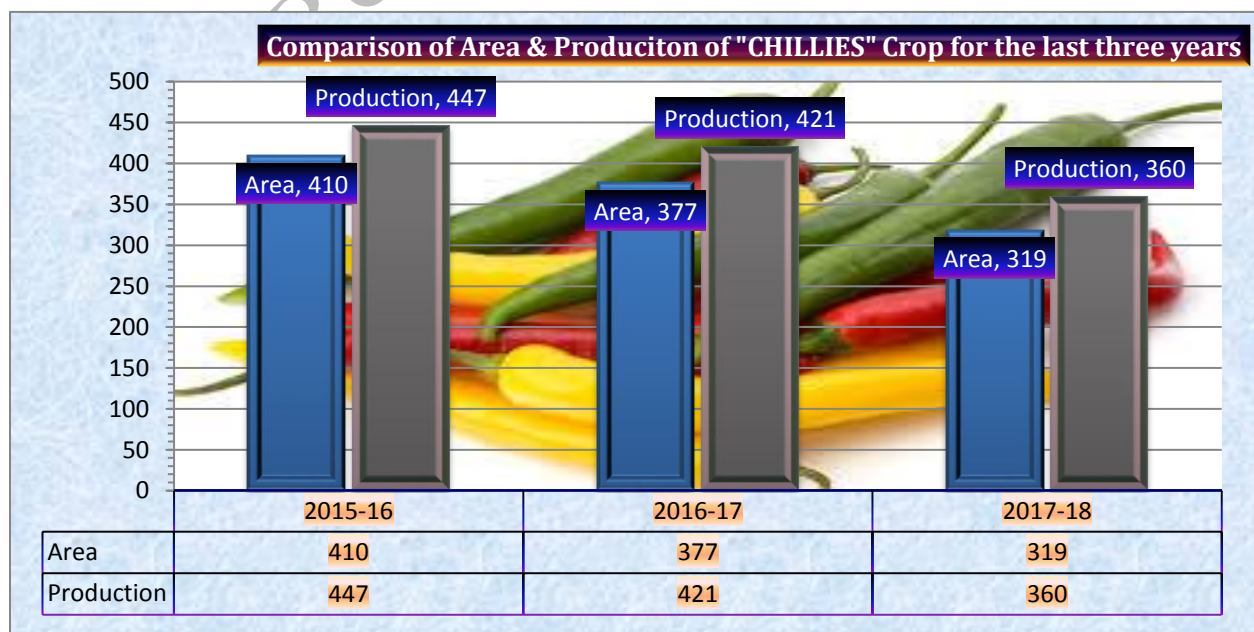
- Low prices of the crop.
- Shift of area to other Kharif crops such as guara, fodder etc.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
421	360	(-) 14.49

### Reason for change:

- ❖ Corresponding decrease in area.





## CHILIES, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	12	0	12	20	0	20
Chitral	8	0	8	27	0	27
D.I.Khan	0	0	0	0	0	0
Dir Lower	15	0	15	23	0	23
Dir Upper	12	0	12	21	0	21
Hangu	8	0	8	11	0	11
Haripur	19	0	19	17	0	17
Karak	0	0	0	0	0	0
Kohat	33	0	33	27	0	27
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	23	0	23	22	0	22
Mansehra	0	0	0	0	0	0
Mardan	15	0	15	17	0	17
Nowshera	0	0	0	0	0	0
Peshawar	8	0	8	12	0	12
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>153</b>	<b>0</b>	<b>153</b>	<b>197</b>	<b>0</b>	<b>197</b>
<b>Tribal Districts</b>	<b>166</b>	<b>0</b>	<b>166</b>	<b>163</b>	<b>0</b>	<b>163</b>
<b>K.P.K.</b>	<b>319</b>	<b>0</b>	<b>319</b>	<b>360</b>	<b>0</b>	<b>360</b>

## 2. TURMERIC (ہلدی)

Turmeric is an eastern herbaceous plant. It needs large amount of water compared to other crops. It is one of the most popular spices. It is used in many of the dishes use this spice. It has a definite impact on the healing of wounds & diseases such as arthritis, diabetes, and other acute and chronic diseases.



2016-17	2017-18	%age change over last year
330	314	(-) 4.85

### Reason for change:

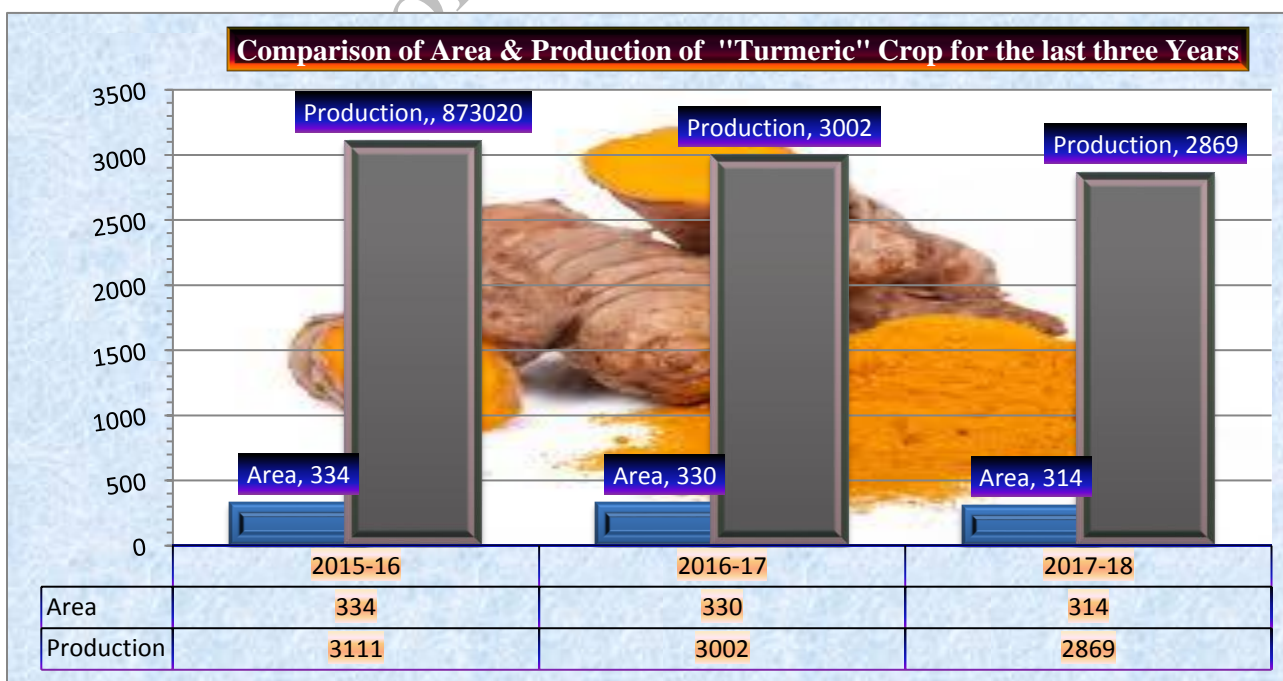
The decrease in area is due to frequent fluctuations in the weather conditions.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
3002	2869	(-) 4.43

### Reason for change:

- ❖ Corresponding decrease in area.



## TURMERIC, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Un-irri:	Total	Irri:	Un-irri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	286	0	286	2520	0	2520
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	28	0	28	349	0	349
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>314</b>	<b>0</b>	<b>314</b>	<b>2869</b>	<b>0</b>	<b>2869</b>
<b>FATA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>314</b>	<b>0</b>	<b>314</b>	<b>2869</b>	<b>0</b>	<b>2869</b>

❖ **KHARIF VEGETABLES**

(خریف سبزیات)

**Vegetables are parts of plants that are consumed by humans as food as part of a meal such as a cabbage, potato, turnip, or bean etc.**

**In Pakistan during the Kharif Season vegetables like Tinda, Cucumber, Bottle gourd, Bitter gourd, Okra & Bringal etc are sown on larger scale. While Most important Kharif Vegetables of Khyber Pakhtunkhwa are Lady Finger, Tinda, Bringal, Pumpkin, Bitter gourd etc.**

**A. Area (Hect):**

2016-17	2017-18	%age change over last year
22830	22490	(-) 1.49

**Reason for change:**

- Unfavorable weather condition
- Conversion of area to other Kharif crops such as Kharif fodder, soya bean & guara etc

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
218861	215530	(-) 1.52

**Reason for change:**

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

**KHARIF VEGETABLE, 2017-18**

<b>District</b>	<b>Area in Hect:</b>	<b>Prod: in Tones</b>
Abbottabad	52	5068
Bannu	407	2937
Battagram	73	468
Bunir	612	6711
Charsadda	1892	24896
Chitral	429	4343
D.I.Khan	782	6477
Dir Lower	532	6876
Dir Upper	280	4203
Hangu	187	1072
Haripur	784	7242
Karak	11	38
Kohat	561	5794
Kohistan	91	425
Lakki Marwat	120	716
Malakand	482	4420
Mansehra	911	4810
Mardan	1322	14880
Nowshera	1096	9917
Peshawar	1909	18949
Shangla	108	1220
Swabi	307	3156
Swat	5805	59060
Tank	593	1940
<b>Settled Distt:</b>	<b>19346</b>	<b>195618</b>
<b>FATA</b>	<b>3144</b>	<b>19912</b>
<b>K.P.K.</b>	<b>22490</b>	<b>215530</b>

District	Area in Hectares									
	Lady Finger	Tinda	Bringal	Pumpkin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Other	Total
Abbotabad	5	7	4	8	0	0	12	16	0	52
Bannu	143	31	26	37	35	0	114	10	11	407
Battagram	13	0	0	11	7	0	16	0	26	73
Buner	120	150	48	30	50	0	80	0	134	612
Charsadda	1	0	11	9	0	0	763	38	1070	1892
Chitral	66	71	43	29	32	24	134	0	30	429
D.I.Khan	98	105	90	63	72	45	226	49	34	782
Dir Lower	132	5	4	1	0	0	388	0	2	532
Dir Upper	66	8	3	2	0	0	201	0	0	280
Hangu	56	0	2	4	0	0	3	0	122	187
Haripur	32	17	31	41	14	77	135	95	342	784
Karak	2	0	0	0	0	0	0	0	9	11
Kohat	109	0	19	0	4	46	3	0	380	561
Kohistan	13	0	0	0	0	16	36	0	26	91
Lakki Marwat	13	4	0	0	3	0	10	0	90	120
Malakand	80	24	35	23	21	0	265	22	12	482
Mansehra	72	73	63	54	43	42	355	11	198	911
Mardan	210	309	50	0	275	0	0	439	39	1322
Nowshera	74	0	114	52	57	0	0	140	659	1096
Peshawar	141	215	170	181	321	170	15	555	141	1909
Shangla	16	5	2	8	2	0	65	2	8	108
Swabi	60	35	31	0	25	19	94	43	0	307
Swat	180	35	45	90	25	20	3985	15	1410	5805
Tank	55	43	56	37	13	14	375	0	0	593
<b>Settled Distt:</b>	<b>1757</b>	<b>1137</b>	<b>847</b>	<b>680</b>	<b>999</b>	<b>473</b>	<b>7275</b>	<b>1435</b>	<b>4743</b>	<b>19346</b>
<b>FATA</b>	<b>426</b>	<b>161</b>	<b>98</b>	<b>129</b>	<b>50</b>	<b>51</b>	<b>2133</b>	<b>3</b>	<b>93</b>	<b>3144</b>
<b>K.P.K.</b>	<b>2183</b>	<b>1298</b>	<b>945</b>	<b>809</b>	<b>1049</b>	<b>524</b>	<b>9408</b>	<b>1438</b>	<b>4836</b>	<b>22490</b>

District	Production in Tons									
	Lady Finger	Tinda	Bringal	Pumpkin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Other	Total
Abbotabad	82	4806	25	32	0	0	37	86	0	5068
Bannu	1160	223	231	526	238	0	491	11	57	2937
Battagram	128	0	0	56	21	0	130	0	133	468
Buner	1040	2420	706	280	730	0	395	0	1140	6711
Charsadda	3	0	128	681	0	0	6414	3193	14477	24896
Chitral	726	184	559	435	288	288	1563	0	300	4343
D.I.Khan	819	874	750	526	600	371	1848	409	280	6477
Dir Lower	1721	65	40	23	0	0	5022	0	5	6876
Dir Upper	873	208	96	52	0	0	2974	0	0	4203
Hangu	480	0	25	57	0	0	20	0	490	1072
Haripur	384	1454	142	292	231	583	983	257	2916	7242
Karak	4	0	0	0	0	0	0	0	34	38
Kohat	1126	0	196	0	41	475	31	0	3925	5794
Kohistan	56	0	0	0	0	38	123	0	208	425
Lakki Marwat	89	26	0	0	16	0	45	0	540	716
Malakand	663	224	323	275	142	0	2460	260	73	4420
Mansehra	524	222	605	83	115	168	1770	19	1304	4810
Mardan	1905	3159	680	0	4130	0	0	4421	585	14880
Nowshera	671	0	260	443	554	0	0	1788	6201	9917
Peshawar	776	3618	2185	1560	4446	1576	98	2753	1937	18949
Shangla	181	75	22	91	18	0	723	18	92	1220
Swabi	602	337	390	0	277	283	830	437	0	3156
Swat	1660	530	465	760	120	90	40995	150	14290	59060
Tank	101	572	498	370	13	91	295	0	0	1940
<b>Settled Distt:</b>	<b>15774</b>	<b>18997</b>	<b>8326</b>	<b>6542</b>	<b>11980</b>	<b>3963</b>	<b>67247</b>	<b>13802</b>	<b>48987</b>	<b>195618</b>
<b>FATA</b>	<b>1971</b>	<b>1081</b>	<b>654</b>	<b>795</b>	<b>243</b>	<b>391</b>	<b>13967</b>	<b>15</b>	<b>795</b>	<b>19912</b>
<b>K.P.K.</b>	<b>17745</b>	<b>20078</b>	<b>8980</b>	<b>7337</b>	<b>12223</b>	<b>4354</b>	<b>81214</b>	<b>13817</b>	<b>49782</b>	<b>215530</b>

## KHARIF FRUITS

**Fruit** normally means the fleshy seed-associated structures of a plant that are sweet or sour, and edible in the raw state, such as apples, bananas, grapes, watermelon, dates, fig etc.

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 (Hect):**

2016-17	2017-18	%age change over last year
37309	36637	(-) 1.80

**Reason for change:**

- ❖ Good market price of commodity.

**B. Production (Tones):**

2016-17	2017-18	%age change over last year
354426	343081	(-) 3.20

**Reason for change:**

The decrease is due to unfavorable weather condition





**KHARIF FRUITS, 2017-18**

<b>District</b>	<b>Area in Hect:</b>	<b>Prod: in Tones</b>
Abbotabad	695	5723
Bannu	1239	20204
Battagram	160	1431
Buner	564	5754
Charsadda	887	9838
Chitral	588	4343
D.I.Khan	1679	21451
Dir Lower	265	2654
Dir Upper	1269	12904
Hangu	14	256
Haripur	565	5088
Karak	0	0
Kohat	533	4582
Kohistan	132	590
Lakki Marwat	1691	18838
Malakand	706	5218
Mansehra	1144	7444
Mardan	1317	12828
Nowshera	1174	20475
Peshawar	2302	10773
Shangla	410	4455
Swabi	898	7250
Swat	13063	83076
Tank	267	2001
<b>Settled Distt:</b>	<b>31562</b>	<b>267176</b>
<b>FATA</b>	<b>5421</b>	<b>54390</b>
<b>K.P.K.</b>	<b>36983</b>	<b>321566</b>

District Agency	Area in Hectares																		
	Water Mellon	Must Mellon	Apricot	Banana	Apple	Dates	Fig	Guava	Mango	Pears	Peaches	Plum	Pomeg- ranate	Walnut	Almond	Persim- mon	Grapes	Others	Total
Abbotabad	0	0	11	0	572	0	4	0	0	3	19	45	10	15	0	14	2	0	695
Bannu	0	0	0	301	3	483	14	412	2	0	0	15	2	0	0	0	0	7	1239
Battagram	0	0	12	0	61	0	0	0	0	9	13	22	0	29	0	0	0	14	160
Buner	5	0	23	9	8	0	0	0	0	52	315	0	0	0	0	152	0	0	564
Charsadda	85	42	85	0	28	4	0	44	0	132	63	225	0	0	0	179	0	0	887
Chitral	0	2	50	0	250	0	13	0	0	80	30	0	45	95	10	2	11	0	588
D.I.Khan	60	263	0	27	43	958	0	91	237	0	0	0	0	0	0	0	0	0	1679
Dir Lower	0	0	3	0	4	0	0	0	0	21	97	40	0	63	2	35	0	0	265
Dir Upper	0	0	68	0	8	0	0	0	0	21	211	154	0	496	43	268	0	0	1269
Hangu	0	0	4	0	1	0	0	3	0	0	0	6	0	0	0	0	0	0	14
Haripur	64	41	25	17	1	0	0	133	3	14	82	84	3	0	0	0	0	98	565
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	0	0	2	0	0	0	0	528	0	0	0	3	0	0	0	0	0	0	533
Kohistan	0	0	0	0	0	0	0	0	0	0	0	21	0	80	0	0	0	31	132
Lakki Marwat	28	1570	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	32	1691
Malakand	27	122	62	0	0	0	0	150	8	12	140	50	0	0	0	135	0	0	706
Mansehra	0	0	36	0	680	0	0	0	0	55	52	167	0	86	0	33	0	35	1144
Mardan	132	456	10	0	0	0	0	30	45	220	296	70	0	0	0	54	0	4	1317
Nowshera	108	240	108	7	32	3	4	64	24	132	74	252	6	0	0	110	2	8	1174
Peshawar	48	10	1200	0	0	0	0	10	0	280	401	283	0	0	0	70	0	0	2302
Shangla	0	0	20	0	40	0	0	0	0	30	60	20	0	125	0	105	10	0	410
Swabi	126	112	118	0	6	1	2	59	8	112	31	248	3	0	0	44	0	28	898
Swat	0	0	220	0	3300	0	0	0	0	250	6400	695	0	430	5	1750	7	6	13063
Tank	0	175	0	4	5	46	0	28	9	0	0	0	0	0	0	0	0	0	267
<b>Settled Distt:</b>	<b>683</b>	<b>3033</b>	<b>2057</b>	<b>365</b>	<b>5042</b>	<b>1556</b>	<b>37</b>	<b>1552</b>	<b>336</b>	<b>1423</b>	<b>8284</b>	<b>2400</b>	<b>69</b>	<b>1419</b>	<b>60</b>	<b>2951</b>	<b>32</b>	<b>263</b>	<b>31562</b>
<b>FATA</b>	<b>57</b>	<b>53</b>	<b>650</b>	<b>0</b>	<b>2498</b>	<b>56</b>	<b>0</b>	<b>23</b>	<b>7</b>	<b>117</b>	<b>729</b>	<b>392</b>	<b>129</b>	<b>286</b>	<b>119</b>	<b>109</b>	<b>68</b>	<b>128</b>	<b>5421</b>
<b>K.P.K.</b>	<b>740</b>	<b>3086</b>	<b>2707</b>	<b>365</b>	<b>7540</b>	<b>1612</b>	<b>37</b>	<b>1575</b>	<b>343</b>	<b>1540</b>	<b>9013</b>	<b>2792</b>	<b>198</b>	<b>1705</b>	<b>179</b>	<b>3060</b>	<b>100</b>	<b>391</b>	<b>36983</b>

District Agency	Production in Tons																		
	Water Melon	Must Melon	Apricot	Banana	Apple	Dates	Fig	Guava	Mango	Pears	Peaches	Plum	Pomegranate	Walnut	Almond	Persimmon	Grapes	Others	Total
Abbotabad	0	0	76	0	4797	0	19	0	0	28	166	378	43	91	0	119	6	0	5723
Bannu	0	0	0	9037	28	2760	73	8112	16	0	0	153	2	0	0	0	0	23	20204
Battagram	0	0	120	0	649	0	0	0	0	89	161	168	0	186	0	0	0	58	1431
Buner	183	0	360	41	38	0	0	0	0	810	3057	0	0	0	0	1265	0	0	5754
Charsadda	942	505	885	0	190	39	0	504	0	1585	660	2470	0	0	0	2058	0	0	9838
Chitral	0	16	260	0	1659	0	26	0	0	473	192	0	415	1140	90	28	44	0	4343
D.I.Khan	3420	3682	0	567	483	8622	0	2781	1896	0	0	0	0	0	0	0	0	0	21451
Dir Lower	0	0	37	0	52	0	0	0	0	301	895	401	0	660	3	305	0	0	2654
Dir Upper	0	0	883	0	88	0	0	0	0	271	1899	1540	0	5461	86	2676	0	0	12904
Hangu	0	0	70	0	16	0	0	50	0	0	0	120	0	0	0	0	0	0	256
Haripur	501	306	159	658	9	0	0	1100	22	127	704	651	28	0	0	0	0	823	5088
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	0	0	17	0	0	0	0	4539	0	0	0	26	0	0	0	0	0	0	4582
Kohistan	0	0	0	0	0	0	0	0	0	0	0	48	0	392	0	0	0	150	590
Lakki Marwat	1563	17140	0	0	0	67	0	0	0	0	0	0	0	0	0	0	0	68	18838
Malakand	388	199	540	0	0	0	0	1235	90	82	1140	533	0	0	0	1011	0	0	5218
Mansehra	0	0	209	0	5327	0	0	0	0	208	456	827	0	184	0	148	0	85	7444
Mardan	1447	4194	106	0	0	0	0	231	459	2521	2805	692	0	0	0	339	0	34	12828
Nowshera	1040	2400	1080	70	224	30	48	7385	261	1661	750	2956	3	0	0	2497	6	64	20475
Peshawar	386	510	1130	0	0	0	0	101	0	3643	1062	3262	0	0	0	679	0	0	10773
Shangla	0	0	170	0	250	0	0	0	0	450	680	190	0	1250	0	1430	35	0	4455
Swabi	1369	945	392	0	62	6	25	358	93	213	306	2828	25	0	0	424	0	204	7250
Swat	0	0	1160	0	24350	0	0	0	0	1750	38370	4200	0	2195	7	11000	27	17	83076
Tank	0	1159	0	94	26	285	0	340	97	0	0	0	0	0	0	0	0	0	2001
Settled Distt:	<b>11239</b>	<b>31056</b>	<b>7654</b>	<b>10467</b>	<b>38248</b>	<b>11809</b>	<b>191</b>	<b>26736</b>	<b>2934</b>	<b>14212</b>	<b>53303</b>	<b>21443</b>	<b>516</b>	<b>11559</b>	<b>186</b>	<b>23979</b>	<b>118</b>	<b>1526</b>	<b>267176</b>
FATA	<b>946</b>	<b>822</b>	<b>3564</b>	<b>0</b>	<b>31039</b>	<b>614</b>	<b>0</b>	<b>391</b>	<b>70</b>	<b>1199</b>	<b>3473</b>	<b>3731</b>	<b>1535</b>	<b>3059</b>	<b>902</b>	<b>1104</b>	<b>630</b>	<b>1311</b>	<b>54390</b>
K.P.K.	<b>12185</b>	<b>31878</b>	<b>11218</b>	<b>10467</b>	<b>69287</b>	<b>12423</b>	<b>191</b>	<b>27127</b>	<b>3004</b>	<b>15411</b>	<b>56776</b>	<b>25174</b>	<b>2051</b>	<b>14618</b>	<b>1088</b>	<b>25083</b>	<b>748</b>	<b>2837</b>	<b>321566</b>

## KHARIF FODDERS

Fodder is a type of animal feed or is any agricultural food stuff used specifically to feed domesticated livestock such as cattle, rabbit, sheep goats etc,

Major Fodders grown in Khyber Pakhtunkhwa during Kharif Season are Sorghum, Millet etc

### A. Area (Hect):

2016-17	2017-18	%age change over last year
40633	42918	(+) 5.62

#### Reason for change:

The increase in area is due to good market demand of fodder for cattle.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
676572	646332	(-) 4.47

#### Reason for change:

The decrease in production is due to unfavorable weather condition.



**KHARIF FODDERS, 2017-18**

<b>District</b>	<b>Area in Hect:</b>	<b>Prod: in Tones</b>
Abbottabad	123	4185
Bannu	1225	17530
Battagram	75	1796
Bunir	1200	21879
Charsadda	404	7927
Chitral	3391	5694
D.I.Khan	4300	56669
Dir Lower	4545	26346
Dir Upper	1146	6769
Hangu	138	1668
Haripur	44	823
Karak	887	14713
Kohat	1025	22504
Kohistan	30	582
Lakki Marwat	113	1234
Malakand	2449	65075
Mansehra	93	2050
Mardan	328	6771
Nowshera	2594	46868
Peshawar	6429	137855
Shangla	800	6590
Swabi	127	3174
Swat	10015	170830
Tank	523	5860
<b>Settled Distt:</b>	<b>42004</b>	<b>635392</b>
<b>FATA</b>	<b>914</b>	<b>10940</b>
<b>K.P.K.</b>	<b>42918</b>	<b>646332</b>

# Kharif 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 animals

## Major Oil Seed Crops of KPK

Ground Nut  
Soyabean  
Seasmum



# 1. GROUND NUT (موتگ پھلی)

**Groundnut is important oilseed crop. Ground nuts are rich in protein and vitamins A, B and members of the B<sub>2</sub> group. The groundnut cannot stand in frost, long and severe drought or water stagnation.**



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
5794	5682	(-) 1.93

### Reason for change:

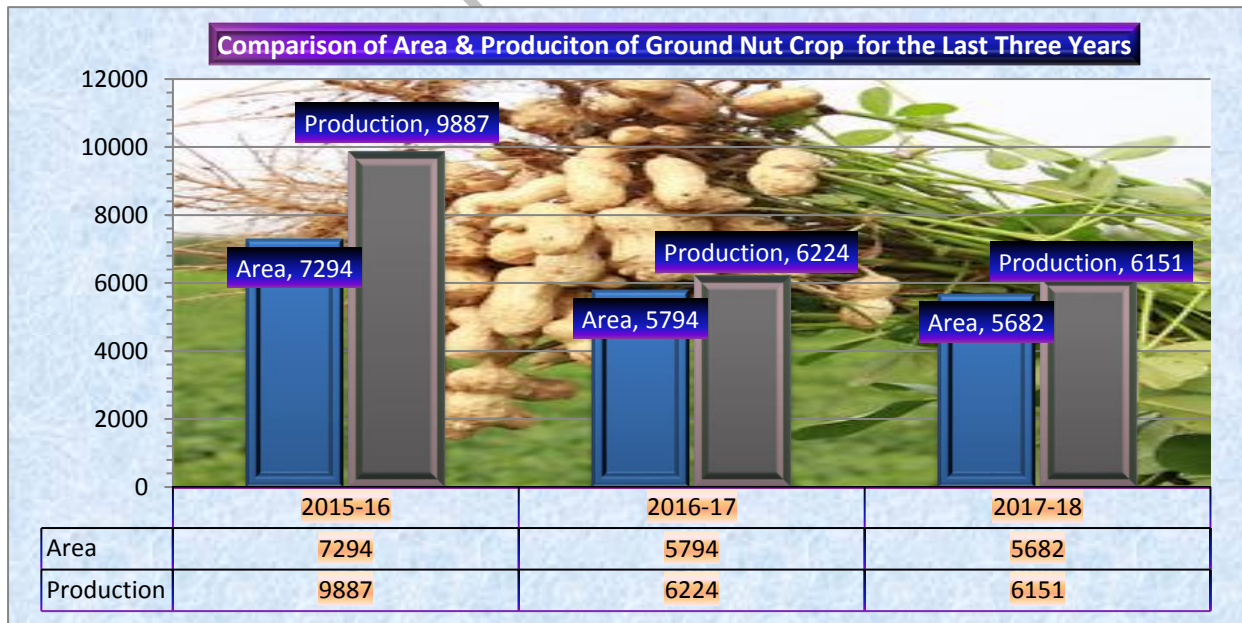
1. Shifting of area from less economical to more economical crop.
2. Dry spell prevailed during the season.

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
6224	6151	(-) 1.17

### Reason for change:

The production shows a decrease of 1.17% which is due to decrease in its area.



**GROUND NUT, 2018**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbotabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Buner	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	19	362	381	22	406	428
Haripur	0	56	56	0	56	56
Karak	81	2692	2773	110	1770	1880
Kohat	19	256	275	22	302	324
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	2	1	3	7	4	11
Nowshera	96	2	98	146	3	149
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	9	1252	1261	19	1753	1772
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>226</b>	<b>4621</b>	<b>4847</b>	<b>326</b>	<b>4294</b>	<b>4620</b>
<b>Total Tribal Districts</b>	<b>835</b>	<b>0</b>	<b>835</b>	<b>1531</b>	<b>0</b>	<b>1531</b>
<b>K.P.K.</b>	<b>1061</b>	<b>4621</b>	<b>5682</b>	<b>1857</b>	<b>4294</b>	<b>6151</b>



## 2. SOYABEAN (سویا بین)

### A. Area (Hect.):

2016-17	2017-18	%age change over last year
8	18	(+) 125



### Reason for change:

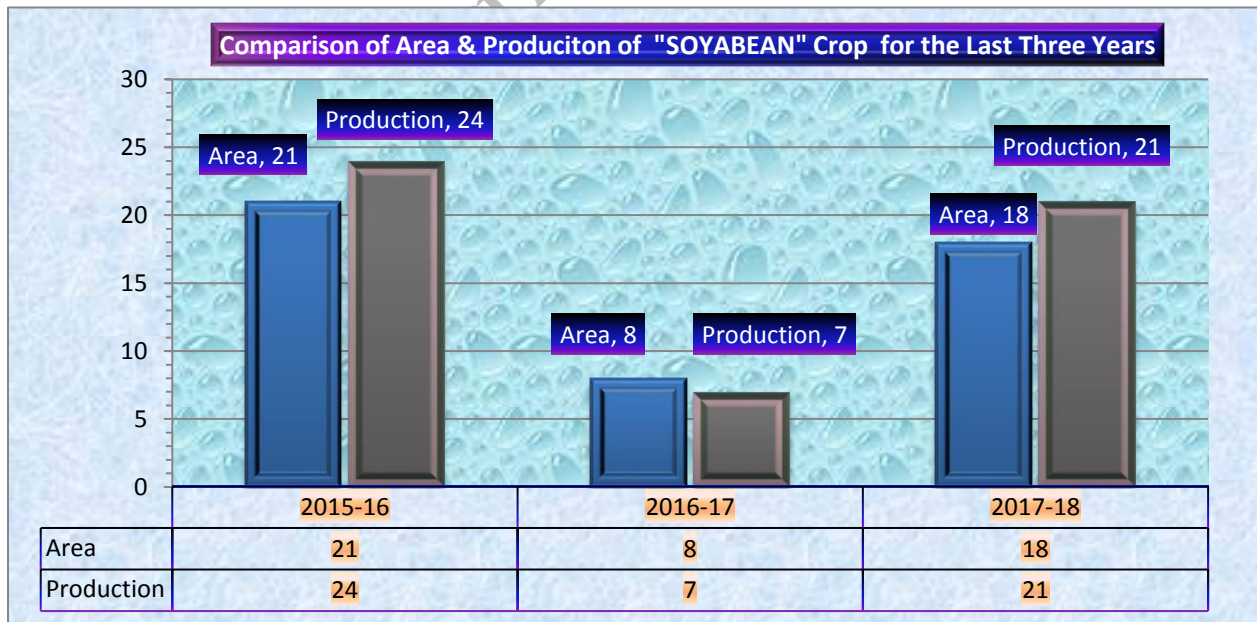
It indicates an increase of 125.00%, increase in area is because of good weather condition for the crop.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
7	21	(+) 200

### Reason for change:

- ❖ This increase in production is due to corresponding increase in area.



**SOYBEAN, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	3	0	3	1	0	1
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	11	4	15	17	3	20
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>14</b>	<b>4</b>	<b>18</b>	<b>18</b>	<b>3</b>	<b>21</b>
<b>FATA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>14</b>	<b>4</b>	<b>18</b>	<b>18</b>	<b>3</b>	<b>21</b>

### 3. SEASMUM



Sesame or "til" is the most ancient crop cultivated for its oil in the Pakistan. Sesame oil is used as foods (cooking and salad), medicine and soap manufacturing etc. This crop is very sensitive to excessive rainfall and water logging. Sesame is an excellent source of protein and may reduce blood pressure and protection against DNA damage from radiation.



#### A. Area (Hect:)

2016-17	2017-18	%age change over last year
120	176	(+) 46.67

#### Reason for change:

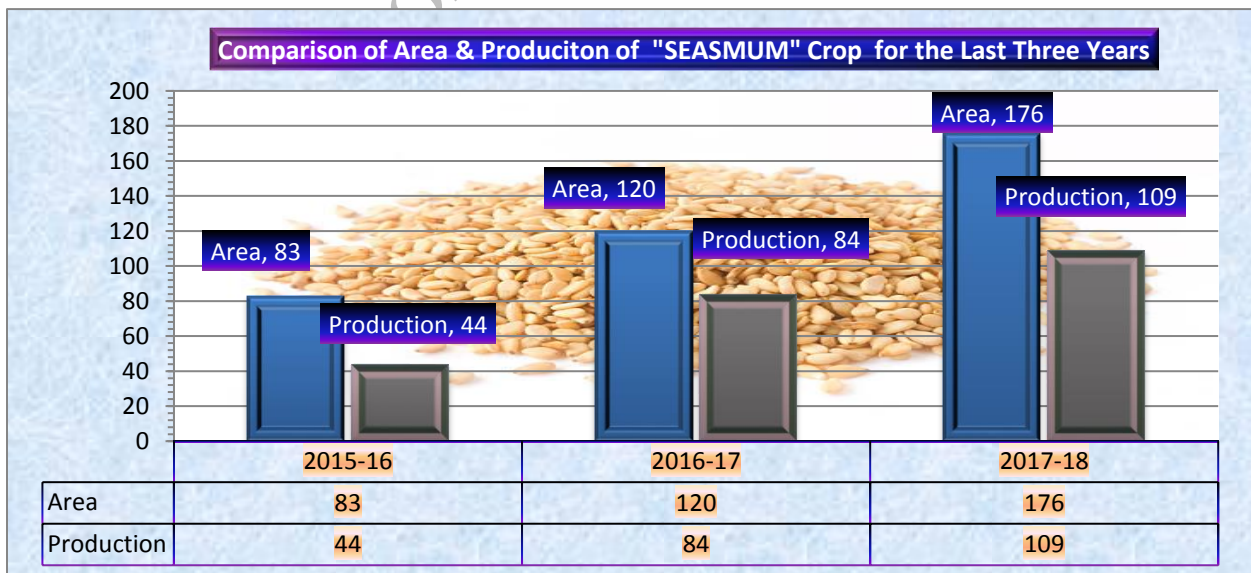
The increase in area is due to decrease in area of Groundnut, Arhar, chilies etc.

#### B. Production (Tones):

2016-17	2017-18	%age change over last year
84	109	(+) 29.76

#### Reason for change:

The increase is due to corresponding increase in area.



**SEASMUM, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	11	0	11	18	0	18
Chitral	0	0	0	0	0	0
D.I.Khan	64	0	64	24	0	24
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	1	5	6	1	4	5
Haripur	0	77	77	53	0	53
Karak	0	0	0	0	0	0
Kohat	4	6	10	2	3	5
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	6	0	6	3	0	3
Mansehra	0	0	0	0	0	0
Mardan	2	0	2	1	0	1
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>88</b>	<b>88</b>	<b>176</b>	<b>102</b>	<b>7</b>	<b>109</b>
<b>Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>88</b>	<b>88</b>	<b>176</b>	<b>102</b>	<b>7</b>	<b>109</b>

# **KHARIF COMMERCIAL CROPS**

**A Commercial Crop or cash crop is an agricultural crop which is grown to sell for profit. It is typically purchased by parties separate from a farm. The term is used to differentiate marketed crops from subsistence crops, which are those fed to the producer's own livestock or grown as food for the producer's family. Major Commercial Crop Sown in Khyber Pakhtunkhwa during the Kharif Season area Sugar-Cane, Cotton, Jute, Guara etc**

## **KHARIF COMMERCIAL CROPS OF KPK**

**Sugarcane, Cotton & Guara**

# 1. SUGARCANE (گند)

Sugarcane is high value cash crop of Pakistan and is significantly important for sugar and sugar related industries in the national economy. It provides raw material for industry which is the country's second largest agro-industry sector after textiles. Major sugar cane producing Districts in Khyber Pakhtunkhwa are D.I.Khan, Charsadda, Mardan, Peshawar and Malakand etc.



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
117550	148534	(+) 25.45

### Reason for change:

1. Favorable weather condition at the time of sowing.
2. The increase in area is due to high market of Gur.
3. Due to release of water from the GomalZam Dam more area of D.I.Khan and Tank are irrigated.

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
5605531	7585926	(+) 35.33

### Reason for change:

1. Corresponding increase in area.
2. Timely application of fertilizer and pesticides.

**SUGARCANE, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	428	0	428	17010	0	17010
Battagram	0	0	0	0	0	0
Bunir	81	0	81	2120	0	2120
Charsadda	29687	2510	32197	1384102	15742	1399844
Chitral	0	0	0	0	0	0
D.I.Khan	63081	0	63081	3910392	0	3910392
Dir Lower	44	0	44	1380	0	1380
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	99	0	99	3117	0	3117
Karak	0	0	0	0	0	0
Kohat	139	0	139	4840	0	4840
Kohistan	0	0	0	0	0	0
Lakki Marwat	63	0	63	2320	0	2320
Malakand	4880	0	4880	186272	0	186272
Mansehra	7	0	7	171	0	171
Mardan	30389	0	30389	1290874	0	1290874
Nowshera	2031	9	2040	103318	264	103582
Peshawar	10711	0	10711	556330	0	556330
Shangla	0	0	0	0	0	0
Swabi	2199	14	2213	85244	517	85761
Swat	0	0	0	0	0	0
Tank	1098	0	1098	21913	0	21913
<b>Settled Distt:</b>	<b>144937</b>	<b>2533</b>	<b>147470</b>	<b>7569403</b>	<b>16523</b>	<b>7585926</b>
<b>Total Tribal Districts</b>	<b>1064</b>	<b>0</b>	<b>1064</b>	<b>24046</b>	<b>0</b>	<b>24046</b>
<b>K.P.K.</b>	<b>146001</b>	<b>2533</b>	<b>148534</b>	<b>7593449</b>	<b>16523</b>	<b>7609972</b>

## 2. COTTON

(کپاس)

Cotton is one of the most important fiber and cash crop of IPakistan. and plays a dominant role in the industrial and agricultural economy of the country. It providesthe basic raw material (cotton fibre) to cotton textile industry



### A. Area (Hect:):

2016-17	2017-18	%age change over last year
204	174	(-) 14.71

### Reason for change:

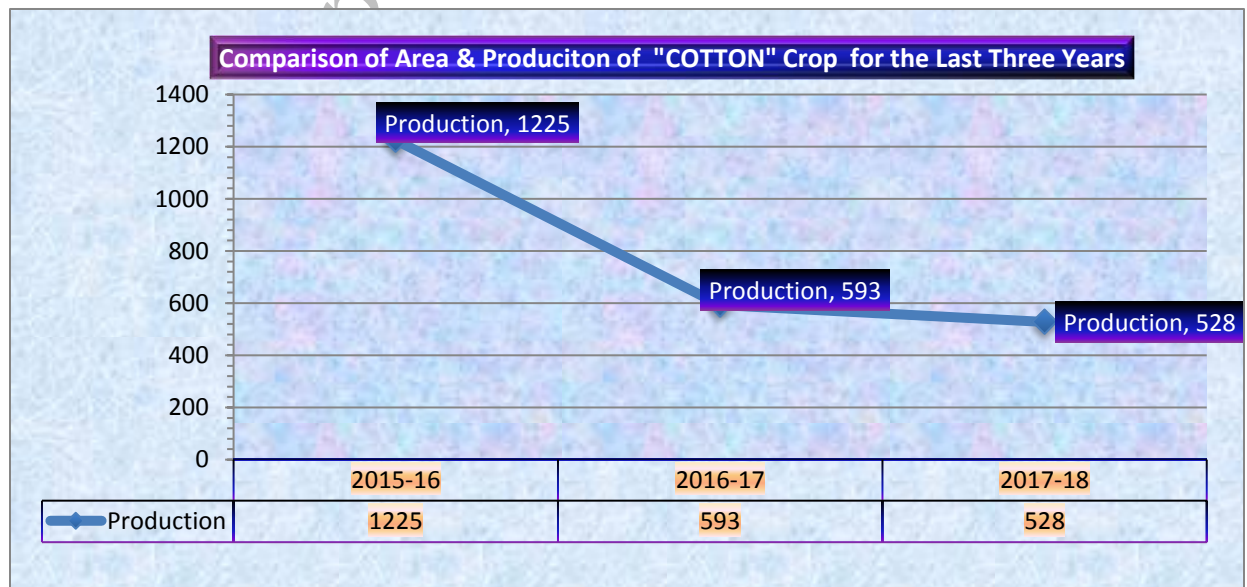
- ❖ Shortfall of rain.
- ❖ Conversion of the area towards maize, mash, O.K.Pulses..

### B. Production (Bales):

2016-17	2017-18	%age change over last year
593	528	(-) 10.96

### Reason for change:

Decrease in production is due to corresponding decrease in area.





**COTTON, 2017-18**

District	Area in Hectares			Production in Bales		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbotabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	173	0	173	527	0	527
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	1	0	1	1	0	1
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Settled Distt:	<b>174</b>	<b>0</b>	<b>174</b>	<b>528</b>	<b>0</b>	<b>528</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>174</b>	<b>0</b>	<b>174</b>	<b>528</b>	<b>0</b>	<b>528</b>

## GUARA

### Uses:

- ❖ Used as animal feed.
- ❖ Used as green manure to improve soil fertility.
- ❖ Its gel like substance is used in dairy products like ice cream, cheese and cold meat processing.
- ❖ Guara is also used in paper and textile industries.

### A. Area (Hect.):

2016-17	2017-18	%age change over last year
685	900	(+) 31.39

### Reason for change:

- B. It shows an increase of about 31.39% over the last year, the increase is due to good weather condition at the time of sowing.

### C. Production (Tonnes):

2016-17	2017-18	%age change over last year
1045	1517	(+) 45.17

### Reason for change:

The production shows an increase of 45.17% over the last year, which is due to corresponding increase in area.

**GUARA, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	14	0	14	15	0	15
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	354	162	516	847	381	1228
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	2	29	31	2	7	9
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	96	243	339	110	155	265
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>466</b>	<b>434</b>	<b>900</b>	<b>974</b>	<b>543</b>	<b>1517</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>466</b>	<b>434</b>	<b>900</b>	<b>974</b>	<b>543</b>	<b>1517</b>

# RABI CEREALS

A Cereal is any of the edible components of the grain of cultivated grass. Cereal grains are grown in greater quantities and provide more food energy worldwide than any other type of crop. Major 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 RABI CEREALS CROPS OF KPK

- ❖ WHEAT
- ❖ BARLEY

# 1. WHEAT (گندم)

Wheat requires cool temperatures during its growing season in the range of about 14°C to 18°C. Rainfall of about 50 cms to 90 cms is most ideal. However, during harvesting season in the spring, wheat requires bright sunshine and slightly warmer temperatures. Abbotabad, Bannu, Buner, Charsadda and D.I.Khanetc are the major wheat producing district in Khyber Pakhtunkhwa.



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
748650	753367	(+) 0.63

### Reason for change:

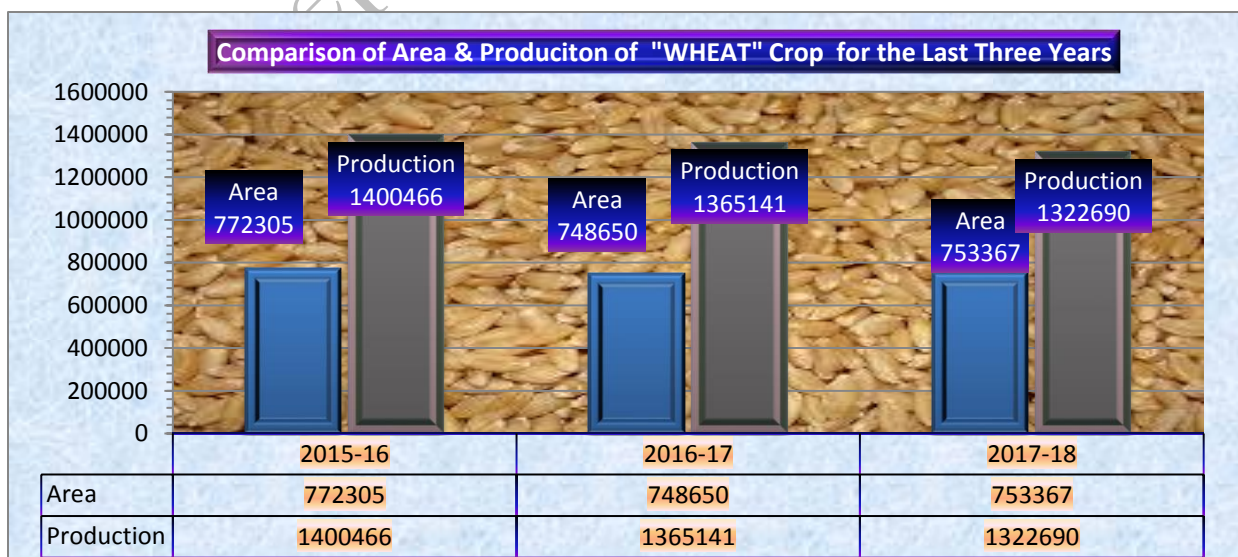
- ❖ Attractive market rates induced the growers to put more area under wheat crop.
- ❖ Availability and use of inputs remained adequate.

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
1365141	1322690	(-) 3.11

### Reason for change:

- ❖ Growth of wheat crop affected due to excessive rains and hailstorm at the time of its harvesting.



## WHEAT, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	65	14315	14380	135	22841	22976
Bannu	11407	1270	12677	26840	849	27689
Battagram	742	7120	7862	1704	15698	17402
Bunir	5431	44970	50401	12734	61108	73842
Charsadda	43264	3240	46504	82268	3139	85407
Chitral	7929	410	8339	18105	369	18474
D.I.Khan	37923	4966	42889	83810	4470	88280
Dir Lower	11696	17118	28814	28006	25349	53355
Dir Upper	10385	13435	23820	25574	20198	45772
Hangu	2161	7599	9760	3506	12331	15837
Haripur	5870	32917	38787	17055	59457	76512
Karak	872	15094	15966	806	3216	4022
Kohat	10532	15878	26410	21462	10785	32247
Kohistan	1143	672	1815	2628	1483	4111
Lakki Marwat	4585	12475	17060	11824	5907	17731
Malakand	9800	15640	25440	23085	12378	35463
Mansehra	3885	32795	36680	11285	85391	96676
Mardan	29655	10725	40380	72700	13245	85945
Nowshera	15203	8546	23749	37369	15764	53133
Peshawar	32084	2629	34713	63847	2789	66636
Shangla	2105	22365	24470	5245	41260	46505
Swabi	19220	19347	38567	46898	25844	72742
Swat	17829	44022	61851	46431	86115	132546
Tank	13886	3692	17578	22515	2731	25246
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>297672</b>	<b>351240</b>	<b>648912</b>	<b>665832</b>	<b>532717</b>	<b>1198549</b>
<b>Total Tribal Districts</b>	<b>62678</b>	<b>41777</b>	<b>104455</b>	<b>88740</b>	<b>35401</b>	<b>124141</b>
<b>K.P.K.</b>	<b>360350</b>	<b>393017</b>	<b>753367</b>	<b>754572</b>	<b>568118</b>	<b>1322690</b>

## 2. BARLEY (ج)

Barley is primarily a cereal grain popularly known as jau in Pakistan. It is the most important cereal crop after rice, wheat and maize. Barley is widely used for food and fodder. Major barley producing districts in Khyber Pakhtunkhwa are Lakki Marwat, karak, D.I Khan, tank and Haripur etc.



### A. Area (Hect:)

2016-17	2017-18	%age change over last year
20682	19350	(-) 6.44

#### Reason for change:

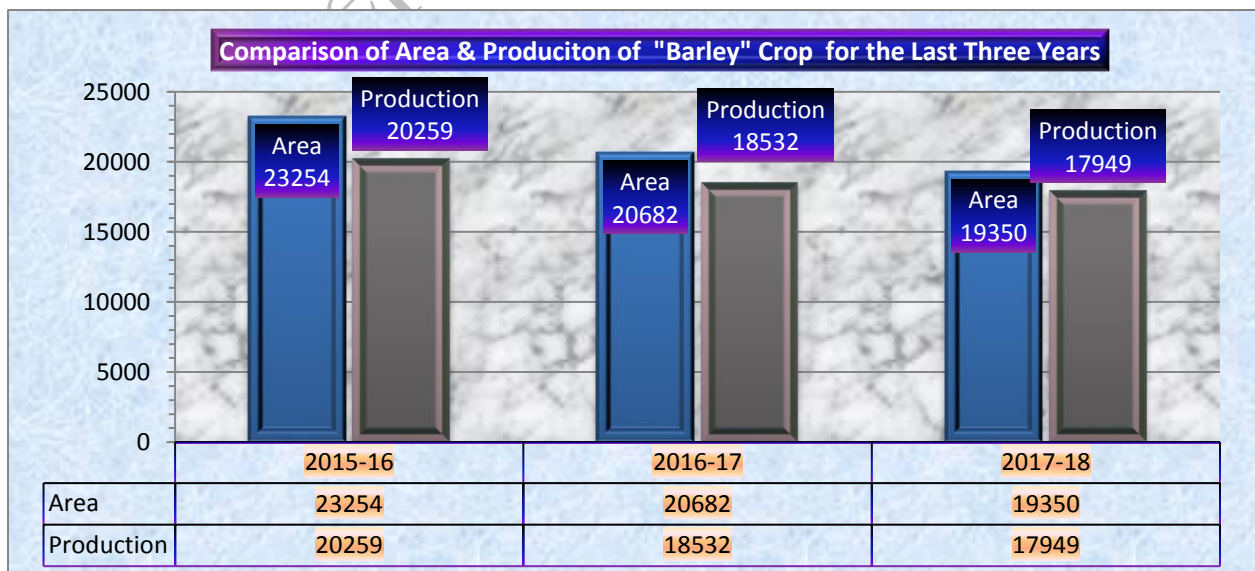
- Tendency of farmer towards other Rabi competitive crops such as wheat, onion, coriander.
- Unfavorable weather condition at the time of sowing for the crop.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
18532	17949	(-) 3.15

#### Reason for change:

- ❖ The production shows a decrease of about 3.15% over the last year which can be attributed to the corresponding decrease in area.



## BARLEY, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	206	206	0	287	287
Bannu	28	14	42	27	4	31
Battagram	30	0	30	36	0	36
Buner	20	176	196	22	192	214
Charsadda	76	8	84	97	6	103
Chitral	1726	0	1726	2624	0	2624
D.I.Khan	393	93	486	335	71	406
Dir Lower	0	1080	1080	0	1033	1033
Dir Upper	0	760	760	0	648	648
Hangu	26	3	29	35	4	39
Haripur	38	247	285	38	178	216
Karak	16	66	82	7	21	28
Kohat	26	45	71	22	38	60
Kohistan	0	0	0	0	0	0
Lakki Marwat	226	114	340	208	43	251
Malakand	0	430	430	0	293	293
Mansehra	20	216	236	24	238	262
Mardan	414	689	1103	371	556	927
Nowshera	359	21	380	556	13	569
Peshawar	70	0	70	76	0	76
Shangla	45	340	385	100	470	570
Swabi	299	481	780	386	586	972
Swat	31	79	110	58	95	153
Tank	66	0	66	61	0	61
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>3909</b>	<b>5068</b>	<b>8977</b>	<b>5083</b>	<b>4776</b>	<b>9859</b>
<b>Total Tribal Districts</b>	<b>861</b>	<b>9512</b>	<b>10373</b>	<b>415</b>	<b>7675</b>	<b>8090</b>
<b>K.P.K.</b>	<b>4770</b>	<b>14580</b>	<b>19350</b>	<b>5498</b>	<b>12451</b>	<b>17949</b>



# **RABI 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 RABI PULSES OF KPK**

(Gram, Masoor, Matter  
& Other Rabi Pulses)

# 1. GRAM (چنا)

Gram is a major Rabi pulse crop in Pakistan. Chickpea (gram) is a good source of protein. It is used as medicine for treatment of snake bite, sunstroke, bronchitis, leprosy, skin diseases and blood disorder etc. it is commonly grown in the rainfed area of Karak, D.I.Khan, Lakki Marwt, Tank Kohat FR



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
33387	27034	(-) 19.03

### Reason for change:

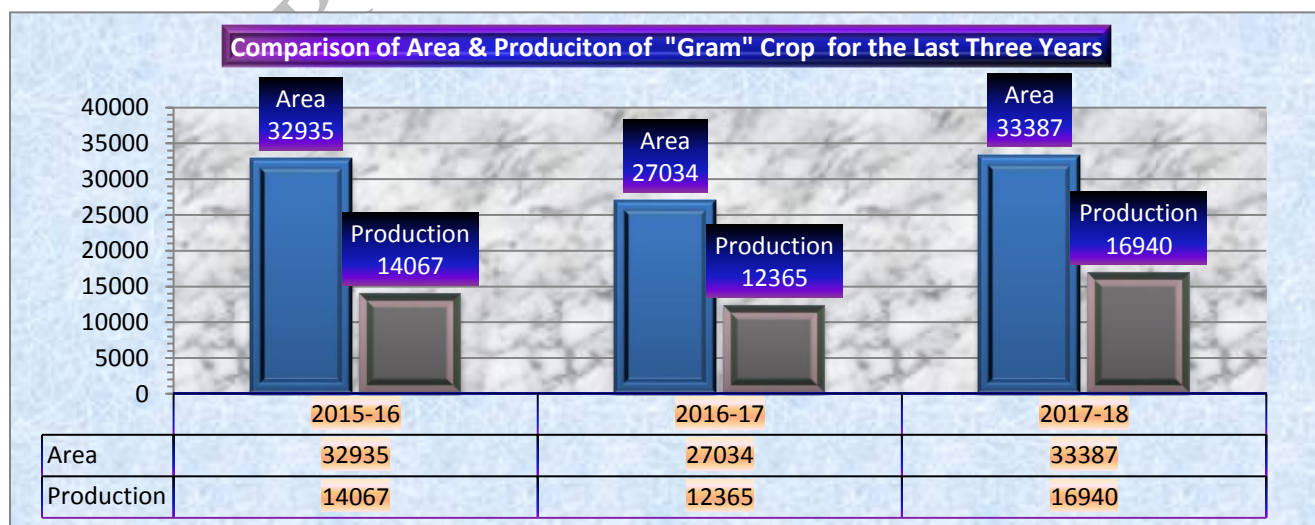
- ❖ Unfavorable weather condition at the time of sowing.
- ❖ 2: Conversion of land to another Rabi crop as wheat, sugar beet, spring potato and fodder

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
16940	12365	(-) 27.01

### Reason for change:

The production shows a decrease of about 27.01 % over the last year which can be attributed to corresponding decrease in area.



## GRAM, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	2	312	314	1	109	110
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	2063	1850	3913	1755	1036	2791
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	17	17	0	9	9
Karak	8	5800	5808	4	1380	1384
Kohat	1	9	10	1	5	6
Kohistan	0	0	0	0	0	0
Lakki Marwat	526	11254	11780	290	5170	5460
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	8	9	17	8	9	17
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	4	2	6	4	2	6
Swat	0	0	0	0	0	0
Tank	838	1418	2256	471	741	1212
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>3450</b>	<b>20671</b>	<b>24121</b>	<b>2534</b>	<b>8461</b>	<b>10995</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>2913</b>	<b>2913</b>	<b>0</b>	<b>1370</b>	<b>1370</b>
<b>K.P.K.</b>	<b>3450</b>	<b>23584</b>	<b>27034</b>	<b>2534</b>	<b>9831</b>	<b>12365</b>

## 2. MASOOR (مسور)

Masoor, a small but nutritionally mighty member of the legume family, are a very good source of cholesterol-lowering fiber. Masoor dal is an important part of the diet in many parts of the world, especially in the Pakistan & India



### A. Area (Hect:)

2016-17	2017-18	%age change over last year
3500	2848	(-) 18.63

### Reason for change:

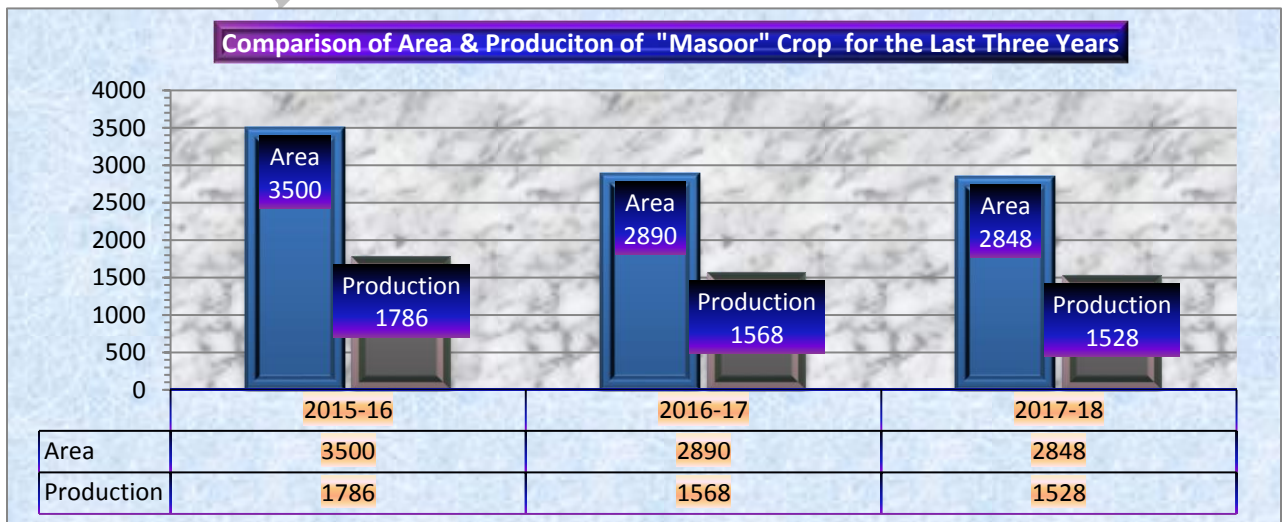
The decrease in area can be attributed to Poor moisture conditions during the sowing time and market problems.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
1786	1528	(-) 14.45

### Reason for change:

The production shows a decrease of about 14.45 % over the last year which is due to corresponding decrease in area.



## MASOOR, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	4	4	0	2	2
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	218	0	218	341	0	341
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	6	6	0	3	3
Dir Upper	0	5	5	0	5	5
Hangu	0	0	0	0	0	0
Haripur	0	11	11	0	5	5
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	120	21	141	40	7	47
Malakand	0	0	0	0	0	0
Mansehra	0	1	1	0	1	1
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	17	17	0	8	8
Tank	47	258	305	31	160	191
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>385</b>	<b>323</b>	<b>708</b>	<b>412</b>	<b>191</b>	<b>603</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>2140</b>	<b>2140</b>	<b>0</b>	<b>925</b>	<b>925</b>
<b>K.P.K.</b>	<b>385</b>	<b>2463</b>	<b>2848</b>	<b>412</b>	<b>1116</b>	<b>1528</b>

### 3. MATTAR (مطر)

*The Matter is most commonly the small spherical seed or the seed-pod of the pod fruit. It is a cool-season crop grown in many parts of the world; planting can take place from winter to early summer depending on location. Matter is used for cooking in number of ways in combination with other vegetables. It is one of the best nitrogen fixer in the soil. It contains vitamin C and proteins which helps to protect against stomach cancer.*



#### A. Area (Hect:):

2016-17	2017-18	%age change over last year
1409	1222	(-) 13.27

#### Reason for change:

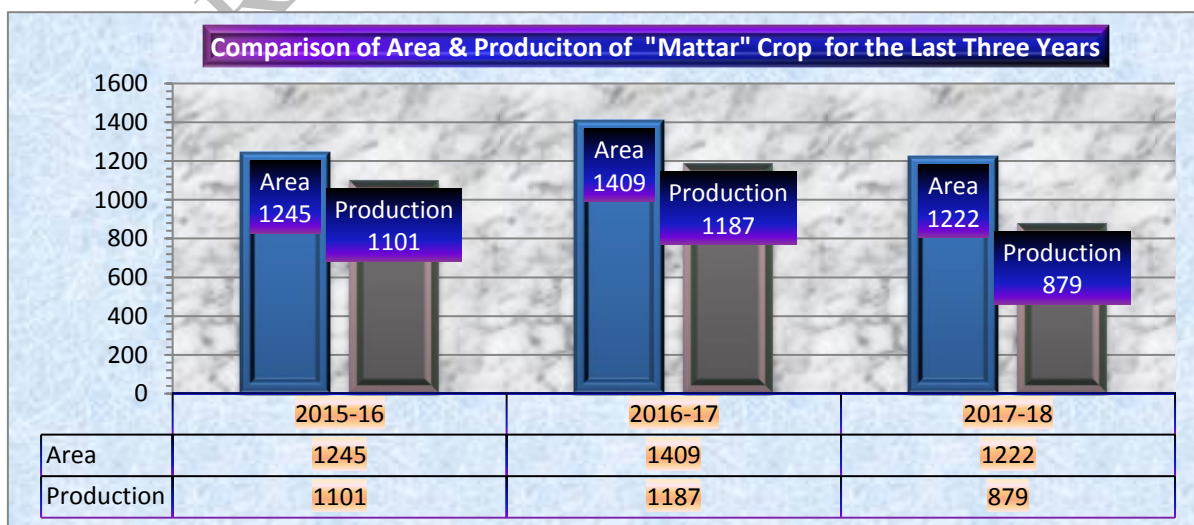
- The decrease in area can be attributed to converting of area from less economical crop to more economical crop.

#### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
1187	879	(-) 25.95

#### Reason for change:

- The production indicates a decrease of 25.95% over the last year. The negative change is due to corresponding decrease in area.



## MATTAR, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	6	33	39	5	21	26
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	7	0	7	4	0	4
Chitral	6	0	6	18	0	18
D.I.Khan	39	38	77	138	27	165
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	108	0	108	110	0	110
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	29	0	29	24	0	24
Mansehra	50	100	150	28	48	76
Mardan	0	0	0	0	0	0
Nowshera	5	0	5	3	0	3
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	32	4	36	17	2	19
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>282</b>	<b>175</b>	<b>457</b>	<b>347</b>	<b>98</b>	<b>445</b>
<b>Total Tribal Districts</b>	<b>444</b>	<b>321</b>	<b>765</b>	<b>250</b>	<b>184</b>	<b>434</b>
<b>K.P.K.</b>	<b>726</b>	<b>496</b>	<b>1222</b>	<b>597</b>	<b>282</b>	<b>879</b>

## ❖ OTHER RABI PULSES

(ریج دالیں)

**A. Area (Hect:):**

2016-17	2017-18	%age change over last year
144	142	(-) 1.39

**Reason for change:**

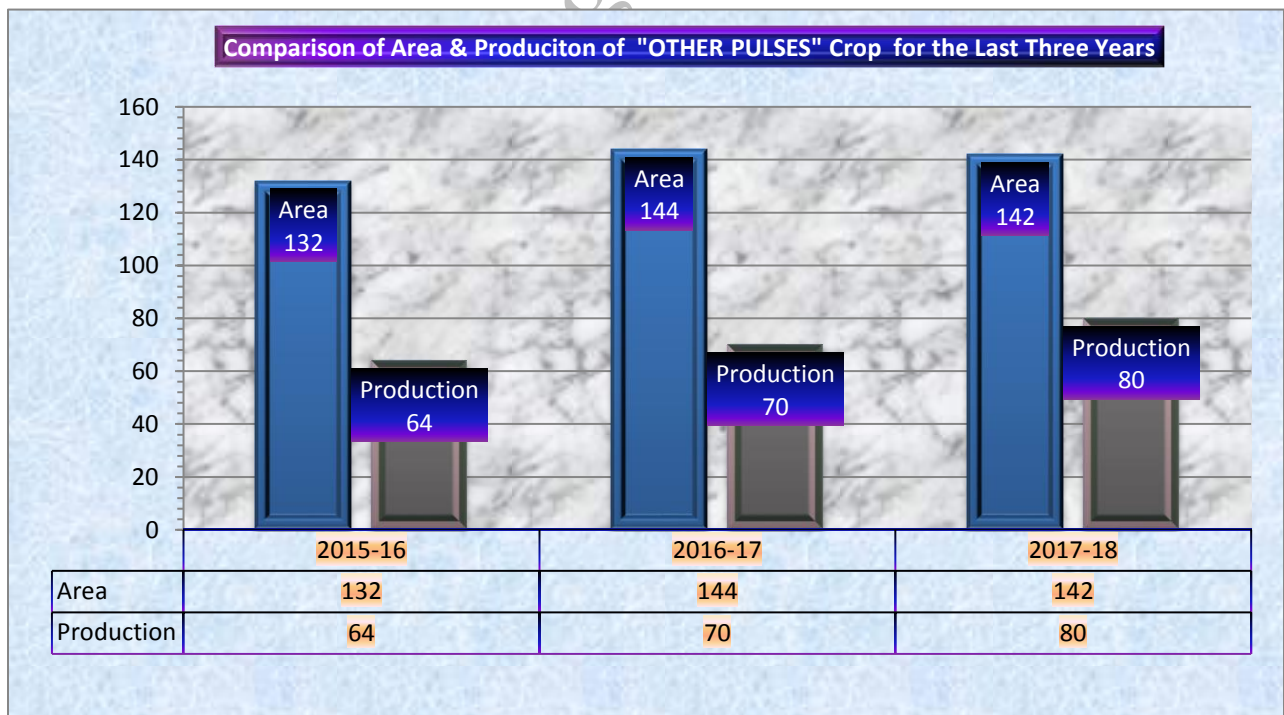
- The decrease in area can be attributed to converting of area from less economical crop to more economical crop.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
70	80	(+) 14.29

**Reason for change:**

- The production indicates a decrease of 25.95% over the last year. The negative change is due to corresponding decrease in area.





## OTHER RABI PULSES, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbotabad	7	2	9	4	1	5
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	38	0	38	42	0	42
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>45</b>	<b>2</b>	<b>47</b>	<b>46</b>	<b>1</b>	<b>47</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>95</b>	<b>95</b>	<b>0</b>	<b>33</b>	<b>33</b>
<b>K.P.K.</b>	<b>45</b>	<b>97</b>	<b>142</b>	<b>46</b>	<b>34</b>	<b>80</b>

# RABI SPICES/CONDIMENTS

A condiment or table sauce is a spice, sauce, or preparation that is added to food to impart a specific flavor, to enhance the flavor, or, in some cultures, to complement the dish. The most important Condiments of Khyber Pakhtunkhwa sown during Rabi season are Garlic, Coriander & Onion etc.

## MAJOR RABI SPICES/CONDIMENTS OF KPK

(Garlic, Coriander  
& Onion)

## 1. GARLIC (لهسن / تهوم)

It has long been recognized all over the world as a valuable spice for foods and a popular remedy for various ailments and physiological disorders. Garlic is considered as a rich source of carbohydrates, protein, phosphorous. Major garlic producing districts in KhyberPakhtunkhwa are Swabi, Nowshera, Charsadda, Kohat, Peshawar Mardan and swat etc.



### A. Area (Hect):

2016-17	2017-18	%age change over last year
2805	3005	(+) 7.13

### Reason for change:

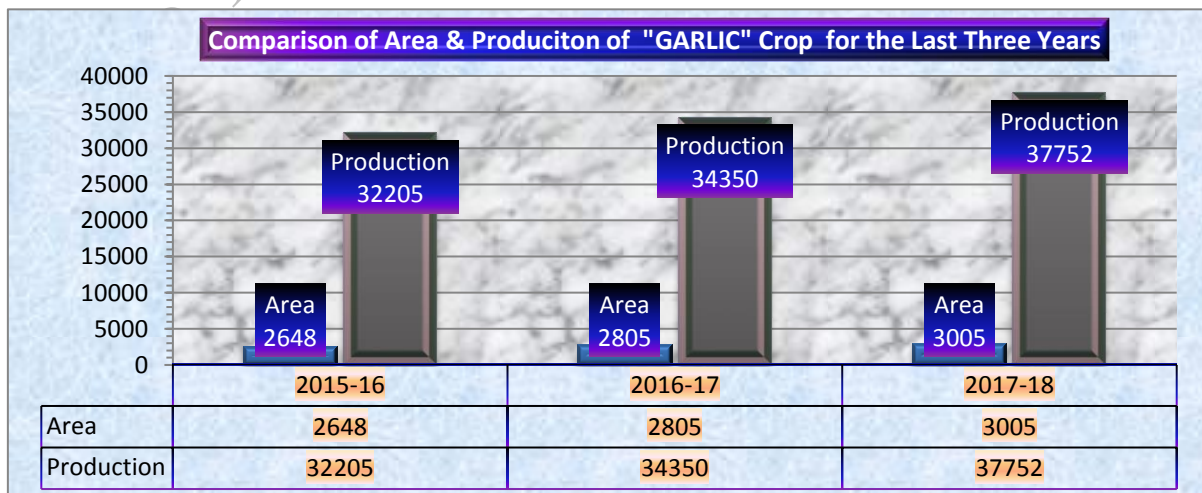
- ❖ Garlic shows an increase of about 7.13 % over the last year which is due to better market rates of the crop.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
34350	37752	(+) 9.90

### Reason for change:

- ❖ The production shows an increase of about 9.90 % over the last year which is due to corresponding increase in Area.



## GARLIC, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	178	0	178	1042	0	1042
Battagram	3	1	4	15	3	18
Bunir	0	0	0	0	0	0
Charsadda	472	0	472	5903	0	5903
Chitral	5	0	5	26	0	26
D.I.Khan	0	0	0	0	0	0
Dir Lower	22	0	22	149	0	149
Dir Upper	6	0	6	58	0	58
Hangu	25	0	25	500	0	500
Haripur	33	0	33	185	0	185
Karak	0	0	0	0	0	0
Kohat	270	0	270	2810	0	2810
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	28	0	28	172	0	172
Mansehra	17	3	20	96	12	108
Mardan	217	0	217	3038	0	3038
Nowshera	582	0	582	9994	0	9994
Peshawar	248	0	248	3120	0	3120
Shangla	23	17	40	130	85	215
Swabi	571	33	604	8025	464	8489
Swat	141	50	191	1370	285	1655
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>2841</b>	<b>104</b>	<b>2945</b>	<b>36633</b>	<b>849</b>	<b>37482</b>
<b>Total Tribal Districts</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>270</b>	<b>0</b>	<b>270</b>
<b>K.P.K.</b>	<b>2901</b>	<b>104</b>	<b>3005</b>	<b>36903</b>	<b>849</b>	<b>37752</b>

## 2. CORIANDER (دھنیا)

**Coriander is an important spice crop and occupies a prime position in flavoring substances. It was one of the first spices to be used as a common flavoring substance. The stem leaves and fruits all have a pleasant aromatic odor.**

**Coriander is largely used in sausages, It delay or prevent the spoilage of cooked food & Medicinally it is used in the relief of anxiety and stomach pain, control sugar in body and helps in breakdown of cholesterol in blood.**



### A. Area (Hect.):

2016-17	2017-18	%age change over last year
162	176	(+) 8.64

### Reason for change:

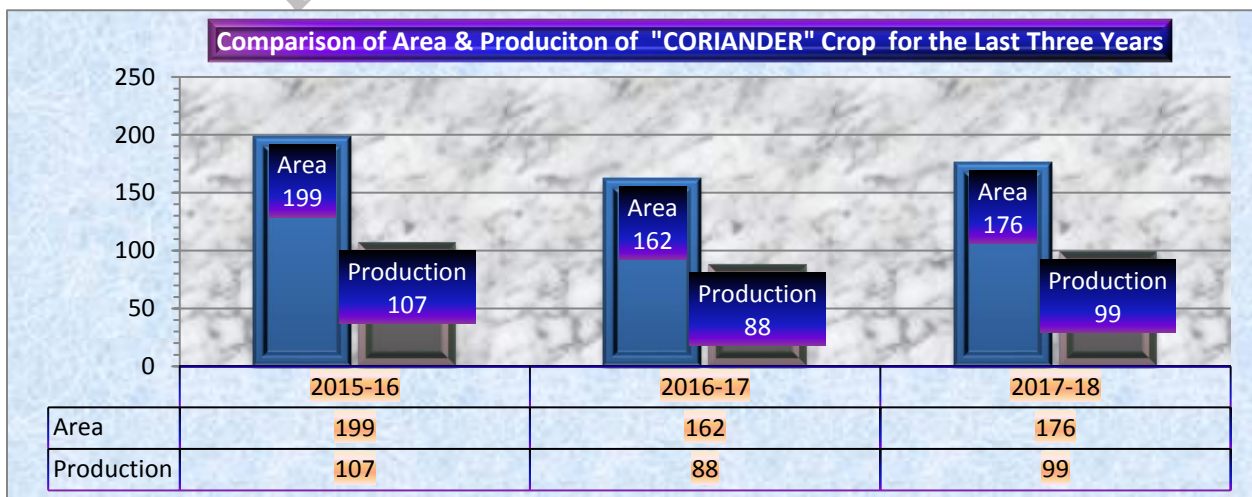
- ❖ It shows an increase of about 8.64% over the last year which is due to attractive market rates

### .B. Production (Tonnes):

2016-17	2017-18	%age change over last year
88	99	(+) 12.50

### Reason for change:

- ❖ The positive change is due to corresponding increase in area.



## CORIANDER, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	1	0	1	1	0	1
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	5	0	5	3	0	3
Hangu	3	1	4	2	1	3
Haripur	1	0	1	2	0	2
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	15	0	15	8	0	8
Nowshera	1	0	1	1	0	1
Peshawar	18	0	18	8	0	8
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>44</b>	<b>1</b>	<b>45</b>	<b>25</b>	<b>1</b>	<b>26</b>
<b>Total Tribal Districts</b>	<b>131</b>	<b>0</b>	<b>131</b>	<b>73</b>	<b>0</b>	<b>73</b>
<b>K.P.K.</b>	<b>175</b>	<b>1</b>	<b>176</b>	<b>98</b>	<b>1</b>	<b>99</b>

### 3. ONION (پیاز)

Onion is one of the important condiments widely used in all households through the year. Onions may be eaten raw, fried and pickled. The green leaves and immature and mature bulbs are eaten raw or used in preparation of vegetables. Onions are used in soups, sauces and for seasoning foods. The major onion growing districts are swat, Malakand, charsddaet district.



#### A. Area (Hect:)

2016-17	2017-18	%age change over last year
10904	11911	(+) 9.24

#### Reason for change:

Favorable weather conditions.

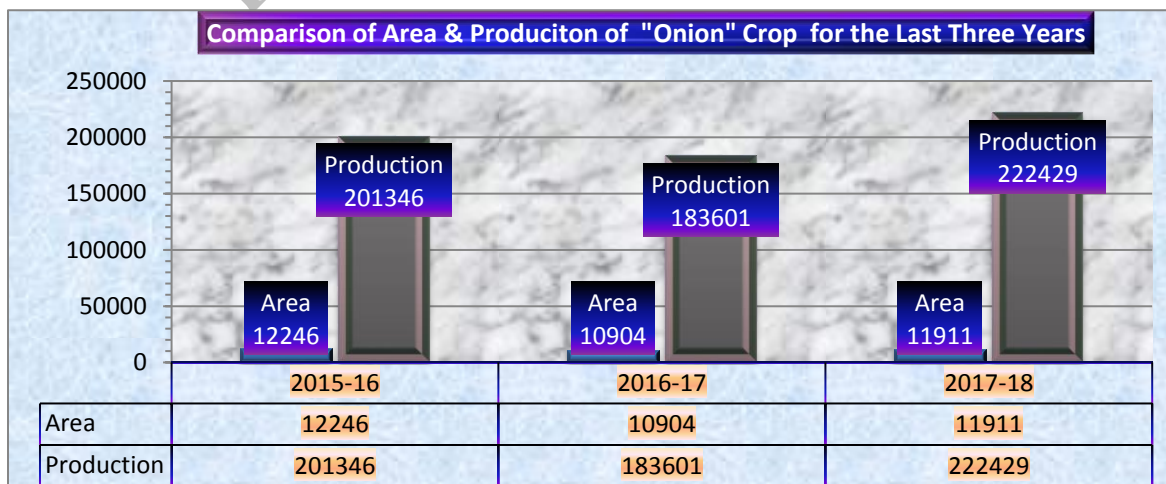
Good economic returns received by the growers from the previous year crop

#### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
183601	222429	(+) 21.15

#### Reason for change:

- ❖ The production shows an increase of about 21.15 % over the last year which is due to corresponding increase in area.



## ONION, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	5	1	6	65	11	76
Bunir	28	0	28	442	0	442
Charsadda	568	0	568	9807	0	9807
Chitral	370	0	370	4561	0	4561
D.I.Khan	0	0	0	0	0	0
Dir Lower	1580	0	1580	24938	0	24938
Dir Upper	1340	0	1340	15962	0	15962
Hangu	43	3	46	1603	112	1715
Haripur	34	0	34	397	0	397
Karak	0	0	0	0	0	0
Kohat	11	0	11	75	0	75
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	1080	0	1080	15888	0	15888
Mansehra	170	0	170	2260	0	2260
Mardan	112	0	112	1421	0	1421
Nowshera	14	0	14	131	0	131
Peshawar	26	0	26	235	0	235
Shangla	0	0	0	0	0	0
Swabi	46	8	54	404	70	474
Swat	3623	402	4025	108067	5930	113997
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>9050</b>	<b>414</b>	<b>9464</b>	<b>186256</b>	<b>6123</b>	<b>192379</b>
<b>Total Tribal Districts</b>	<b>2447</b>	<b>0</b>	<b>2447</b>	<b>30050</b>	<b>0</b>	<b>30050</b>
<b>K.P.K.</b>	<b>11497</b>	<b>414</b>	<b>11911</b>	<b>216306</b>	<b>6123</b>	<b>222429</b>



**Vegetables are parts of plants that are consumed by humans as food as part of a meal such as a cabbage, potato, turnip, or bean etc.**

**In Khyber Pakhtunkhwa during the Rabi Season vegetables like Cauliflower, Spinach, Turnip, Beans, Cabbage, Peas & Radish etc are grown on larger scale.**

**A. Area (Hect:)**

2016-17	2017-18	%age change over last year
16731	16811	(+) 0.48

**Reason for change:**

- ❖ An increase of about 0.48 % over the last year which can be attributed to good economic returns received by the growers from the previous year.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
198249	194114	(-) 2.09

**Reason for change:**

- ❖ The production shows a decrease of about 2.09 % over the last year which is due to excessive rains and hailstorm at the time of its harvesting.



**RABI VEGETABLE, 2017-18**

<b>District</b>	<b>Area in Hect:</b>	<b>Prod: in Tones</b>
Abbotabad	26	363
Bannu	189	1978
Battagram	6	54
Bunir	430	7208
Charsadda	1678	15009
Chitral	1549	12653
D.I.Khan	893	13303
Dir Lower	273	3026
Dir Upper	243	3263
Hangu	64	775
Haripur	119	2163
Karak	8	20
Kohat	251	1025
Kohistan	60	749
Lakki Marwat	133	1363
Malakand	1188	12906
Mansehra	704	16226
Mardan	1154	16838
Nowshera	506	6081
Peshawar	594	11156
Shangla	15	187
Swabi	814	9903
Swat	2593	29460
Tank	350	4401
Tor Ghar	0	0
<b>Settled Distt:</b>	<b>13840</b>	<b>170110</b>
<b>Total Tribal Districts</b>	<b>2971</b>	<b>24004</b>
<b>K.P.K.</b>	<b>16811</b>	<b>194114</b>

Area in Hectares										
District	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total
Abbotabad	4	0	3	5	3	4	3	4	0	26
Bannu	33	20	13	30	44	0	12	27	10	189
Battagram	0	0	0	0	0	0	0	0	6	6
Buner	320	0	23	60	9	0	2	16	0	430
Charsadda	0	0	9	88	6	0	0	0	1575	1678
Chitral	231	104	157	251	130	230	206	200	40	1549
D.I.Khan	84	40	57	459	60	50	44	79	20	893
Dir Lower	129	21	7	28	25	0	30	19	14	273
Dir Upper	73	7	83	12	25	0	14	13	16	243
Hangu	10	0	2	0	21	0	0	0	31	64
Haripur	31	9	17	39	2	1	1	19	0	119
Karak	0	0	0	0	0	0	0	0	8	8
Kohat	1	0	4	3	0	0	8	1	234	251
Kohistan	19	0	20	0	0	0	0	0	21	60
Lakki Marwat	10	3	12	11	26	3	14	52	2	133
Malakand	124	28	62	778	60	0	30	33	73	1188
Mansehra	95	44	99	0	94	64	0	75	233	704
Mardan	50	40	66	299	59	0	56	47	537	1154
Nowshera	0	0	8	287	9	0	0	0	202	506
Peshawar	110	71	96	67	150	51	49	0	0	594
Shangla	3	0	0	7	0	0	1	4	0	15
Swabi	220	75	73	55	103	6	177	55	50	814
Swat	420	0	330	28	150	80	1200	190	195	2593
Tank	24	13	2	265	20	3	7	16	0	350
<b>Settled Distt:</b>	<b>1991</b>	<b>475</b>	<b>1143</b>	<b>2772</b>	<b>996</b>	<b>492</b>	<b>1854</b>	<b>850</b>	<b>3267</b>	<b>13840</b>
<b>FATA</b>	<b>1341</b>	<b>123</b>	<b>508</b>	<b>363</b>	<b>356</b>	<b>20</b>	<b>80</b>	<b>180</b>	<b>0</b>	<b>2971</b>
<b>K.P.K.</b>	<b>3332</b>	<b>598</b>	<b>1651</b>	<b>3135</b>	<b>1352</b>	<b>512</b>	<b>1934</b>	<b>1030</b>	<b>3267</b>	<b>16811</b>

Production in Tonnes										
District	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total
Abbotabad	83	0	60	50	41	32	53	44	0	363
Bannu	411	208	169	310	515	0	14	340	11	1978
Battagram	0	0	0	0	0	0	0	0	54	54
Buner	5919	0	287	660	191	0	7	144	0	7208
Charsadda	0	0	88	1315	102	0	0	0	13504	15009
Chitral	3214	621	1017	2004	966	1606	1285	1600	340	12653
D.I.Khan	1248	626	343	7597	885	723	1232	593	56	13303
Dir Lower	1488	177	59	432	486	0	136	185	63	3026
Dir Upper	1451	190	34	741	455	0	134	197	61	3263
Hangu	121	0	24	0	254	0	0	0	376	775
Haripur	1045	15	199	589	28	14	14	259	0	2163
Karak	0	0	0	0	0	0	0	0	20	20
Kohat	4	0	20	12	0	0	48	5	936	1025
Kohistan	276	0	283	0	0	0	0	0	190	749
Lakki Marwat	143	298	170	151	410	18	5	160	8	1363
Malakand	1231	385	710	8325	970	0	70	425	790	12906
Mansehra	2853	1177	2650	0	1226	474	0	2943	4903	16226
Mardan	996	903	1180	3872	827	0	307	709	8044	16838
Nowshera	0	0	160	4022	81	0	0	0	1818	6081
Peshawar	3850	1725	1947	739	2197	539	159	0	0	11156
Shangla	52	0	0	95	0	0	5	35	0	187
Swabi	3302	994	1227	702	1763	72	726	672	445	9903
Swat	8060	0	4180	315	1770	570	9635	2395	2535	29460
Tank	382	273	4	3197	285	23	21	216	0	4401
<b>Settled Distt:</b>	<b>36129</b>	<b>7592</b>	<b>14811</b>	<b>35128</b>	<b>13452</b>	<b>4071</b>	<b>13851</b>	<b>10922</b>	<b>34154</b>	<b>170110</b>
<b>FATA</b>	<b>13466</b>	<b>853</b>	<b>3308</b>	<b>2428</b>	<b>2228</b>	<b>139</b>	<b>369</b>	<b>1213</b>	<b>0</b>	<b>24004</b>
<b>K.P.K.</b>	<b>49595</b>	<b>8445</b>	<b>18119</b>	<b>37556</b>	<b>15680</b>	<b>4210</b>	<b>14220</b>	<b>12135</b>	<b>34154</b>	<b>194114</b>

❖ **RABI FRUITS** (ربیع باغات)

**Fruit'' normally means the fleshy seed-associated structures of a plant that are sweet or sour, and edible in the raw state, such as apples, bananas, grapes, watermelon, dates, fig etc.**

**Fruits grown in Pakistan during Rabi season are Guava, Loquat, Banana, Grapes, Mulberry, Dates, Almond, Lemon, Kino, Sour Lime & Sour Orange etc. While Fruits grown in Khyber Pakhtunkhwa during Rabi season are Citrus, Loquat, Guava, Banana & Mulberry etc.**

**A. Area (Hect:)**

2016-17	2017-18	%age change over last year
8106	7908	(-) 2.44

**Reason for change:**

- ❖ The decreasing trend is due to urbanization of cultivated land in District Kohat.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
67158	62606	(-) 6.78

**Reason for change:**

- ❖ The production shows a decrease of about 6.78 % over the last year which is due to corresponding decrease in area and unfavorable weather condition

## RABI FRUITS, 2017-18

District	Area in Hect:	Prod: in Tones
Abbottabad	0	0
Bannu	662	4370
Battagram	201	1615
Bunir	112	790
Charsadda	422	2980
Chitral	73	387
D.I.Khan	521	7243
Dir Lower	472	2867
Dir Upper	263	2109
Hangu	26	448
Haripur	643	5304
Karak	0	0
Kohat	399	4356
Kohistan	0	0
Lakki Marwat	117	1028
Malakand	855	5020
Mansehra	223	1785
Mardan	282	3443
Nowshera	343	3042
Peshawar	207	1926
Shangla	46	258
Swabi	510	4855
Swat	86	605
Tank	18	175
Tor Ghar	0	0
<b>Settled Distt:</b>	<b>6481</b>	<b>54606</b>
<b>Total Tribal Districts</b>	<b>1427</b>	<b>8000</b>
<b>K.P.K.</b>	<b>7908</b>	<b>62606</b>

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

District Agency	Citrus		Loquat		Guava		Banana		Mulberry		Others		Total	
	Area	Prod.	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:
Abbotabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bannu	5	25	71	274	342	2440	233	1585	0	0	11	46	662	4370
Battagram	24	264	27	251	12	63	21	147	0	0	117	890	201	1615
Buner	100	708	0	0	2	10	0	0	10	72	0	0	112	790
Charsadda	38	381	10	99	12	58	0	0	0	0	362	2442	422	2980
Chitral	7	28	24	47	0	0	0	0	33	132	9	180	73	387
D.I.Khan	287	3483	0	0	205	3264	29	496	0	0	0	0	521	7243
Dir Lower	438	2638	2	9	7	34	0	0	0	0	25	186	472	2867
Dir Upper	230	1865	4	16	4	16	0	0	0	0	25	212	263	2109
Hangu	11	189	0	0	15	259	0	0	0	0	0	0	26	448
Haripur	345	2737	192	1786	106	781	0	0	0	0	0	0	643	5304
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	16	175	7	76	265	2893	0	0	2	22	109	1190	399	4356
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	24	159	0	0	23	196	5	35	0	0	65	638	117	1028
Malakand	680	4115	18	120	145	690	0	0	0	0	12	95	855	5020
Mansehra	27	270	30	288	13	68	24	169	0	0	129	990	223	1785
Mardan	175	1906	63	1210	2	11	0	0	42	316	0	0	282	3443
Nowshera	248	2502	38	368	18	150	0	0	3	3	36	19	343	3042
Peshawar	113	1136	14	133	61	589	3	22	16	46	0	0	207	1926
Shangla	15	120	0	0	11	77	4	13	5	20	11	28	46	258
Swabi	313	2618	23	184	58	235	3	77	15	259	98	1482	510	4855
Swat	6	45	20	130	0	0	0	0	20	105	40	325	86	605
Tank	5	30	0	0	4	45	1	35	0	0	8	65	18	175
<b>Settled Distt:</b>	<b>3107</b>	<b>25394</b>	<b>543</b>	<b>4991</b>	<b>1305</b>	<b>11879</b>	<b>323</b>	<b>2579</b>	<b>146</b>	<b>975</b>	<b>1057</b>	<b>8788</b>	<b>6481</b>	<b>54606</b>
<b>FATA</b>	<b>777</b>	<b>4939</b>	<b>181</b>	<b>1186</b>	<b>323</b>	<b>1328</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>250</b>	<b>63</b>	<b>297</b>	<b>1427</b>	<b>8000</b>
<b>K.P.K.</b>	<b>3884</b>	<b>30333</b>	<b>724</b>	<b>6177</b>	<b>1628</b>	<b>13207</b>	<b>323</b>	<b>2579</b>	<b>229</b>	<b>1225</b>	<b>1120</b>	<b>9085</b>	<b>7908</b>	<b>62606</b>

Fodder is a type of animal feed or is any agricultural food stuff used specifically to feed domesticated livestock such as cattle, rabbit, sheep goats etc,  
Major Fodders grown in Khyber Pakhtunkhwa during Rabi Season are Barley, Shaftal & Berseemetc

**A. Area (Hect:)**

2016-17	2017-18	%age change over last year
60870	60519	(-) 0.58

**Reason for change:**

- The decreasing trend is due to conversion of land to other Rabi competitive crops such as, wheat, sugar beet and garlic having good market return.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
1482532	1476600	(-) 0.40

**Reason for change:**

- The negative change is due to corresponding decrease in area.



**RABI FODDER, 2017-18**

<b>District</b>	<b>Area in Hect:</b>	<b>Prod: in Tones</b>
Abbottabad	3	71
Bannu	3013	100728
Battagram	121	792
Bunir	1200	16210
Charsadda	4287	140272
Chitral	1139	14601
D.I.Khan	7250	280004
Dir Lower	2600	30998
Dir Upper	1418	24008
Hangu	148	552
Haripur	52	1178
Karak	93	680
Kohat	2671	43708
Kohistan	69	659
Lakki Marwat	815	24752
Malakand	1276	49883
Mansehra	730	7916
Mardan	2585	92732
Nowshera	2293	80989
Peshawar	5499	137488
Shangla	805	9345
Swabi	3159	87807
Swat	14554	258335
Tank	850	16591
Tor Ghar	0	0
<b>Settled Distt:</b>	<b>56630</b>	<b>1420299</b>
<b>Total Tribal Districts</b>	<b>3889</b>	<b>56301</b>
<b>K.P.K.</b>	<b>60519</b>	<b>1476600</b>

## (Area in Hectares) (Production in Tonnes)

District Agency	SHAFTAL		BARSEEM		WHEAT/ BARLEY		RAY SERSOON		OTHERS		TOTAL	
	Area	Prod.	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:
Abbotabad	3	71	0	0	0	0	0	0	0	0	3	71
Bannu	0	0	3003	100628	7	70	0	0	3	30	3013	100728
Battagram	6	59	0	0	3	16	0	0	112	717	121	792
Buner	155	6665	0	0	583	4919	0	0	462	4626	1200	16210
Charsadda	4246	140138	0	0	0	0	0	0	41	134	4287	140272
Chitral	550	7700	439	5262	150	1639	0	0	0	0	1139	14601
D.I.Khan	0	0	6082	235981	241	8797	0	0	927	35226	7250	280004
Dir Lower	1620	21145	285	3796	293	2446	0	0	402	3611	2600	30998
Dir Upper	915	17380	130	3128	121	1176	0	0	252	2324	1418	24008
Hangu	44	164	90	336	14	52	0	0	0	0	148	552
Haripur	49	1107	0	0	0	0	0	0	3	71	52	1178
Karak	27	289	0	0	66	391	0	0	0	0	93	680
Kohat	472	9327	12	237	2187	34144	0	0	0	0	2671	43708
Kohistan	16	177	0	0	0	0	0	0	53	482	69	659
Lakki Marwat	798	24364	0	0	7	190	0	0	10	198	815	24752
Malakand	0	0	512	17650	514	19535	0	0	250	12698	1276	49883
Mansehra	610	6811	0	0	0	0	0	0	120	1105	730	7916
Mardan	2322	88190	0	0	0	0	0	0	263	4542	2585	92732
Nowshera	2229	80599	15	352	0	0	0	0	49	38	2293	80989
Peshawar	3991	99780	1500	37500	0	0	0	0	8	208	5499	137488
Shangla	55	1020	0	0	750	8325	0	0	0	0	805	9345
Swabi	1660	61323	0	0	0	0	0	0	1499	26484	3159	87807
Swat	4234	73530	0	0	10320	184805	0	0	0	0	14554	258335
Tank	157	4881	693	11710	0	0	0	0	0	0	850	16591
<b>Settled Distt:</b>	<b>24159</b>	<b>644720</b>	<b>12761</b>	<b>416580</b>	<b>15256</b>	<b>266505</b>	<b>0</b>	<b>0</b>	<b>4454</b>	<b>92494</b>	<b>56630</b>	<b>1420299</b>
<b>FATA</b>	<b>1037</b>	<b>14301</b>	<b>2151</b>	<b>32259</b>	<b>701</b>	<b>9741</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3889</b>	<b>56301</b>
<b>K.P.K.</b>	<b>25196</b>	<b>659021</b>	<b>14912</b>	<b>448839</b>	<b>15957</b>	<b>276246</b>	<b>0</b>	<b>0</b>	<b>4454</b>	<b>92494</b>	<b>60519</b>	<b>1476600</b>

# 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 animals

In Pakistan Mainly two types of oilseed crops are grown during Rabi season i.e. Traditional (Rape & Mustard) and Non-Traditional (Sunflower, Safflower) etc

## MAJOR RABI OIL SEED OF KPK

- ❖ RAPE & MUSTARD
- ❖ SUNFLOWER
- ❖ SAFFLOWER



# 1. RAPE & MUSTERED

(سرسوں)

In Pakistan rapeseed-mustard is the most important source of oil in Pakistan. Rapeseed and mustard seed is a rich source of oil and protein. The oil from canola quality rapeseed varieties is superior for human consumption and meal is an excellent feed for animals and birds especially poultry. All soil types suitable except water logged and acidic soils. Major rape & mustered producing district are D.I.Khan, swabi, swat, Malakand Mardan etc



## A. Area (Hect:)

2016-17	2017-18	%age change over last year
13047	10897	(-) 16.48

### Reason for change:

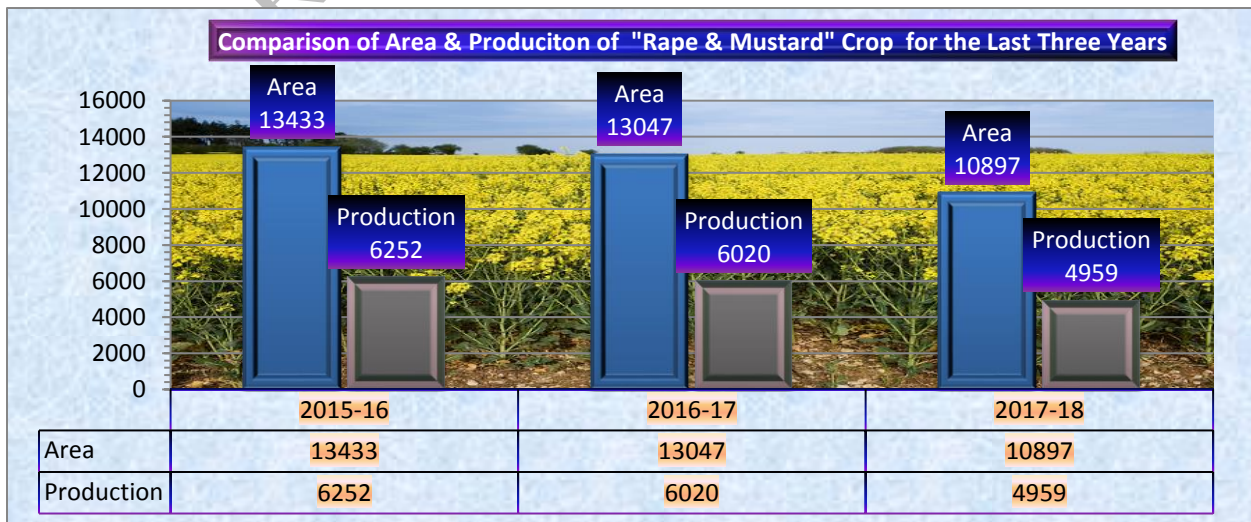
- ❖ Diversion of land to other Rabi crops such as, wheat, sugar beet and garlic having good market return.
- ❖ Unfavorable weather condition at the time of sowing.

## B. Production (Tonnes):

2016-17	2017-18	%age change over last year
6020	4959	(-) 17.62

### Reason for change:

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



### RAPE & MUSTERED, 2017-18

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	49	49	0	21	21
Bannu	20	5	25	12	2	14
Battagram	2	45	47	1	28	29
Bunir	42	346	388	21	176	197
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	578	439	1017	272	167	439
Dir Lower	0	1045	1045	0	472	472
Dir Upper	0	825	825	0	308	308
Hangu	27	141	168	20	108	128
Haripur	17	334	351	9	133	142
Karak	3	147	150	2	18	20
Kohat	27	115	142	18	82	100
Kohistan	0	0	0	0	0	0
Lakki Marwat	44	3	47	27	2	29
Malakand	30	545	575	26	284	310
Mansehra	39	88	127	34	58	92
Mardan	159	275	434	114	131	245
Nowshera	28	3	31	20	2	22
Peshawar	28	0	28	39	0	39
Shangla	0	0	0	0	0	0
Swabi	212	704	916	166	551	717
Swat	21	449	470	23	211	234
Tank	134	249	383	77	99	176
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>1411</b>	<b>5807</b>	<b>7218</b>	<b>881</b>	<b>2853</b>	<b>3734</b>
<b>Total Tribal Districts</b>	<b>276</b>	<b>3403</b>	<b>3679</b>	<b>153</b>	<b>1072</b>	<b>1225</b>
<b>K.P.K.</b>	<b>1687</b>	<b>9210</b>	<b>10897</b>	<b>1034</b>	<b>3925</b>	<b>4959</b>

## 2. SUNFLOWER

(سورج مکھی)

Sunflower is a tall North American plant of the daisy family, with very large golden-rayed flowers. Sunflowers are cultivated for their edible seeds, which are an important source of oil for cooking and margarine. Its leaves are used as cattle feed & stem is used for paper Production



### A. Area (Hect:):

2016-17	2017-18	%age change over last year
215	140	(-) 34.88

### Reason for change:

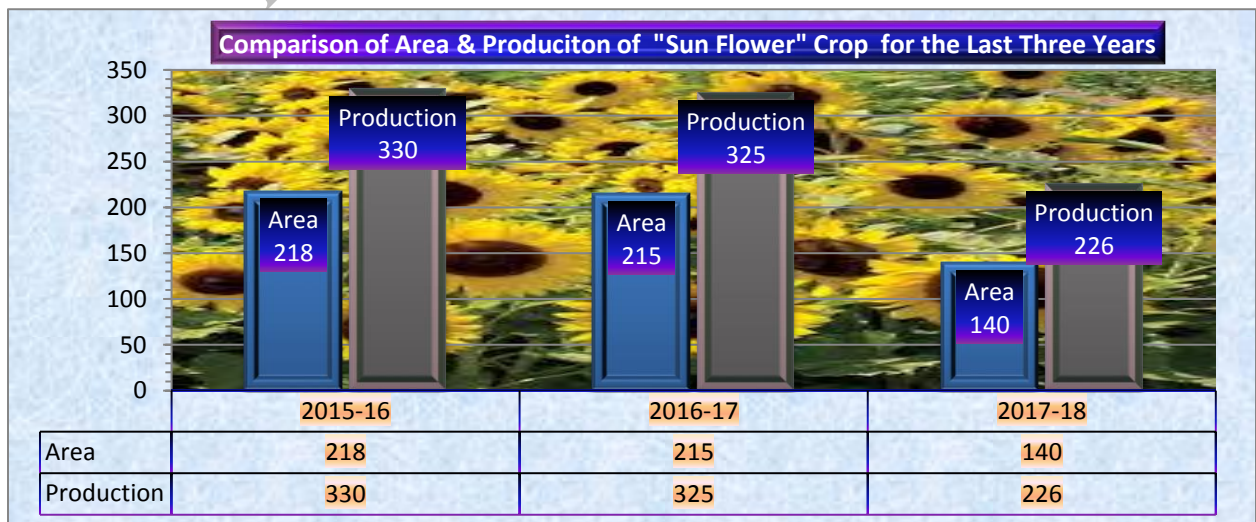
- ❖ The decreasing trend is due to unfavorable weather condition.
- ❖

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
325	226	(-) 30.46

### Reason for change:

- ❖ The negative change is due to corresponding decrease in area.



**SUNFLOWER, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	10	0	10	4	0	4
Mansehra	0	0	0	0	0	0
Mardan	95	0	95	128	0	128
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	34	1	35	92	2	94
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>139</b>	<b>1</b>	<b>140</b>	<b>224</b>	<b>2</b>	<b>226</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>139</b>	<b>1</b>	<b>140</b>	<b>224</b>	<b>2</b>	<b>226</b>

# POTATO CROPS

(Potato Summer+ Autumn  
& Potato Spring)

Crop Reporting Service  
KPK



## 1. KHARIF POTATO (Summer + Autumn)

(خريف آلو)

### A. Area (Hect:)

2016-17	2017-18	%age change over last year
9244	8917	(-) 3.54



### Reason for change:

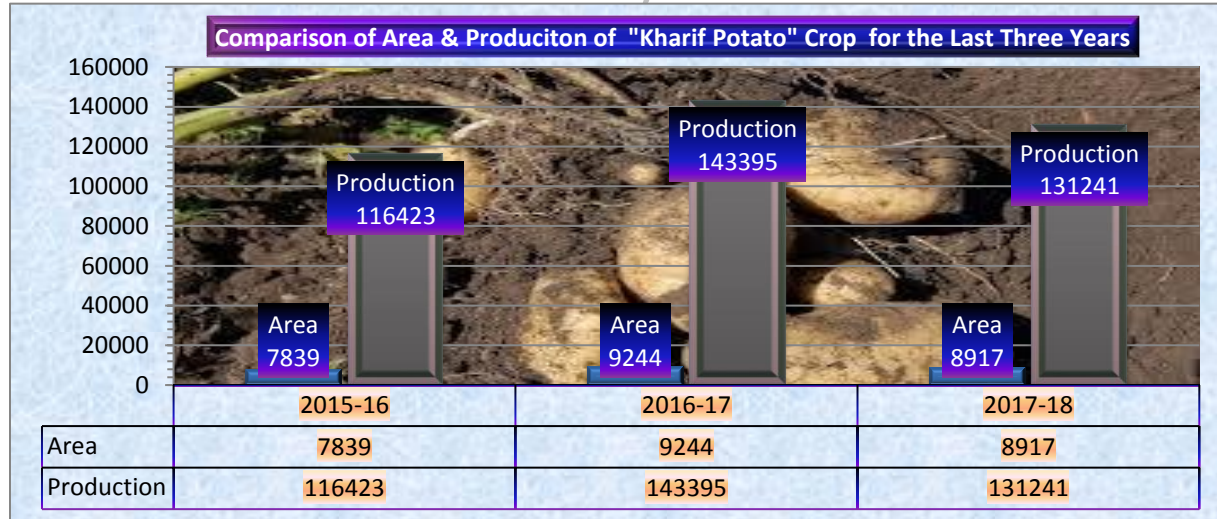
- The decrease in area can be attributed to decrease in price of potato in the market.

### B. Production (Tonnes):

2016-17	2017-18	%age change over last year
143395	131241	(-) 8.48

### Reason for change:

- This decrease in production can be attributed to corresponding decrease in area.



**KHARIF POTATO ( Summer + Autumn), 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	7	30	37	57	177	234
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	33	0	33	391	0	391
Chitral	1386	0	1386	42174	0	42174
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	560	0	560	5113	0	5113
Hangu	0	0	0	0	0	0
Haripur	38	0	38	402	0	402
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	60	0	60	772	0	772
Mansehra	1298	428	1726	14660	3840	18500
Mardan	295	0	295	2755	0	2755
Nowshera	785	0	785	12670	0	12670
Peshawar	60	0	60	840	0	840
Shangla	30	60	90	290	440	730
Swabi	298	0	298	3491	0	3491
Swat	600	210	810	8650	1740	10390
Tank	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>5450</b>	<b>728</b>	<b>6178</b>	<b>92265</b>	<b>6197</b>	<b>98462</b>
<b>Total Tribal Districts</b>	<b>2449</b>	<b>290</b>	<b>2739</b>	<b>30496</b>	<b>2283</b>	<b>32779</b>
<b>K.P.K.</b>	<b>7899</b>	<b>1018</b>	<b>8917</b>	<b>122761</b>	<b>8480</b>	<b>131241</b>

## 2. Potato (SPRING)

(آلو بہاری)

### A. Area (Hect:)

2016-17	2017-18	%age change over last year
1905	2487	(+) 30.55



### Reason for change:

The increasing trend is due to:

1. Better market rates of the crop.
2. Good economic return with less labor and investment.
3. Availability of potato seed at very low rate during the current season

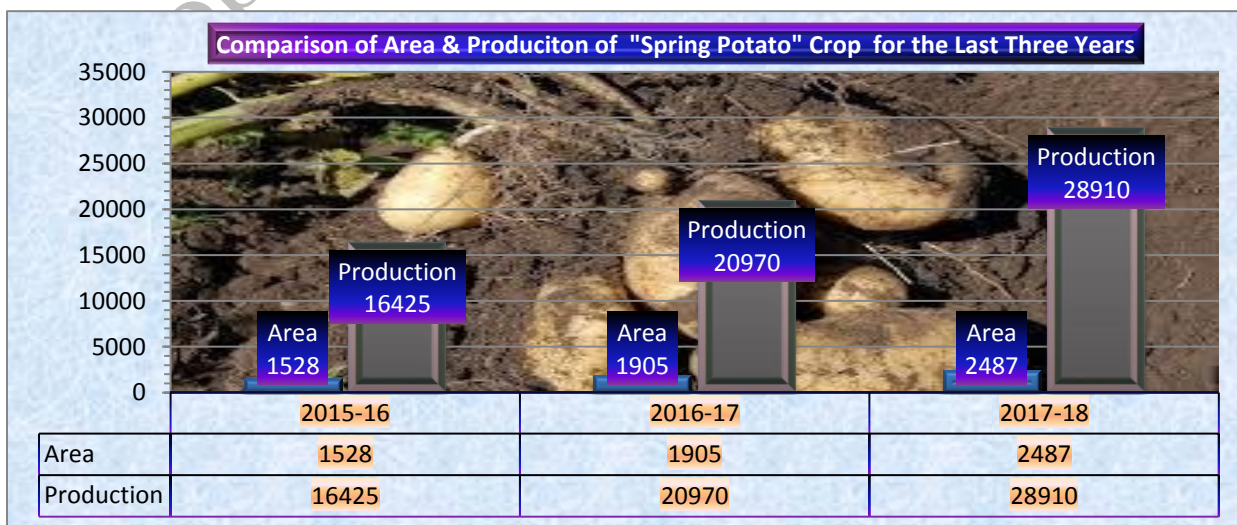
### Production (Tonnes):

2016-17	2017-18	%age change over last year
20970	28910	(+) 37.86

### Reason for change:

The positive change is due to:

1. Corresponding increase in area.
2. Better condition of the standing crop.
3. Timely application of Fertilizer and pesticides



**POTATO (SPRING), 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	129	337	466	1438	3146	4584
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	5	0	5	73	0	73
Chitral	51	0	51	1326	0	1326
D.I.Khan	0	0	0	0	0	0
Dir Lower	82	0	82	965	0	965
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	21	0	21	172	0	172
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	17	0	17	232	0	232
Mansehra	581	338	919	6898	3916	10814
Mardan	148	0	148	1515	0	1515
Nowshera	16	0	16	214	0	214
Peshawar	42	0	42	297	0	297
Shangla	0	0	0	0	0	0
Swabi	13	0	13	155	0	155
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>1105</b>	<b>675</b>	<b>1780</b>	<b>13285</b>	<b>7062</b>	<b>20347</b>
<b>Total Tribal Districts</b>	<b>627</b>	<b>80</b>	<b>707</b>	<b>7683</b>	<b>880</b>	<b>8563</b>
<b>K.P.K.</b>	<b>1732</b>	<b>755</b>	<b>2487</b>	<b>20968</b>	<b>7942</b>	<b>28910</b>



A sugar beet is a plant whose root contains a high concentration of sucrose and which is grown commercially for sugar production. The sugar beet was grown as a garden vegetable and for fodder long before it was valued for its sugar content. Sugar was produced experimentally from beets in Germany. In Khyber Pakhtunkhwa Sugar Beet is sown in the D.I.Khan & Malakand District during Rabi Season.



**A. Area (Hect):**

2016-17	2017-18	%age change over last year
703	771	(+) 9.67

**Reason for change:**

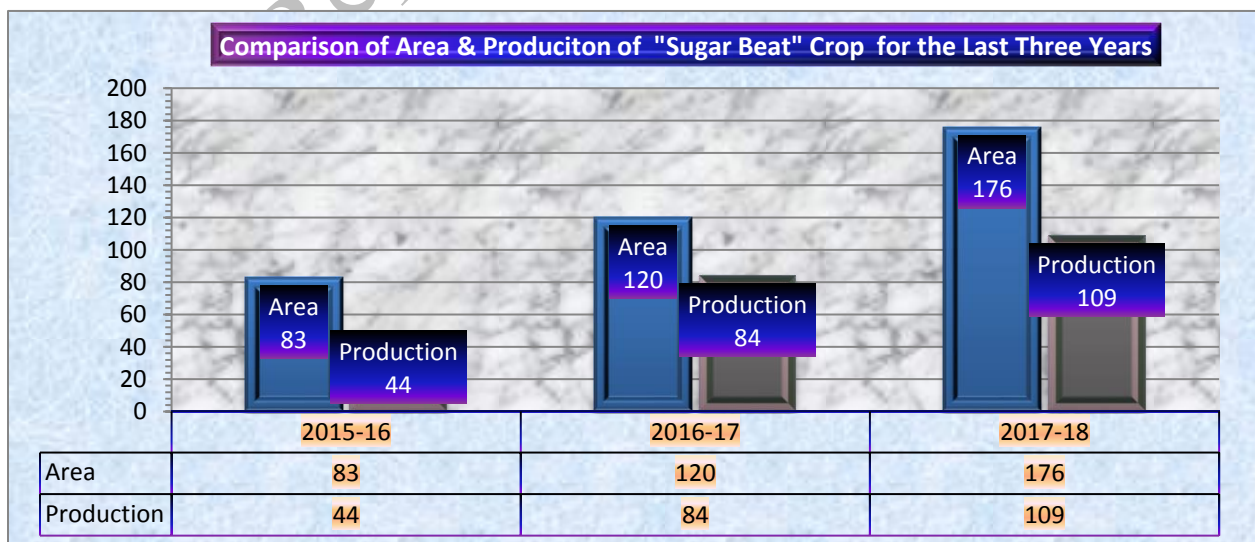
- The increasing trend is due to better market rates of the crop.

**B. Production (Tonnes):**

2016-17	2017-18	%age change over last year
26630	29468	(+) 10.66

**Reason for change:**

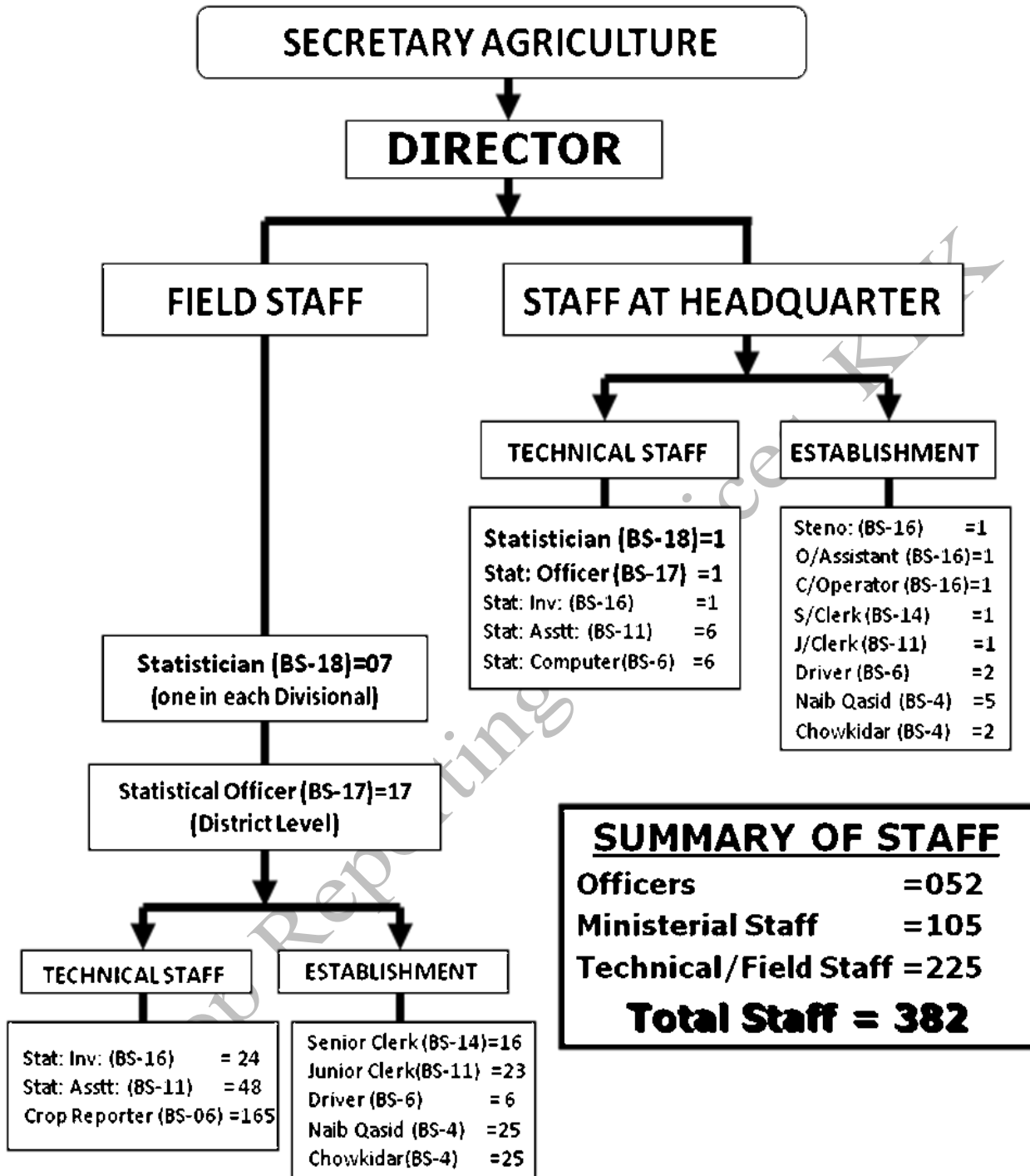
- The positive change is due to corresponding increase in area



**SUGAR BEET, 2017-18**

District	Area in Hectares			Production in Tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	762	5	767	29338	0	29338
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	4	0	4	130	0	130
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
<b>Settled Distt:</b>	<b>766</b>	<b>5</b>	<b>771</b>	<b>29468</b>	<b>0</b>	<b>29468</b>
<b>Total Tribal Districts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>K.P.K.</b>	<b>766</b>	<b>5</b>	<b>771</b>	<b>29468</b>	<b>0</b>	<b>29468</b>

# 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 tones	=	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	=	0.3861 Square 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**

<b><u>Divide</u></b>	<b><u>By Factor</u></b>	<b><u>To Obtain</u></b>
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	091-9216131 directorsoilconservation@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 Consultant Ministry of National Food Security & Research	051-9204650	051-9210616	aslamgill@hotmail.com
2	Hafeezullah Research Officer Ministry of National Food Security & Research	051-9204650	051-9210616	hafeezro@gmail.com 03335253001
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 Lodhi Chief 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@hotmail azaz43@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
	Statistical Officer, CRS, H.Q. Peshawar	-do-	-do-	03075997589
2	Statistical Officer, CRS, Peshawar	---		03459086797
3	Statistical Officer, CRS, Charsadda	091-6515660		03349202671
4	Statistical Officer, CRS, Nowshera	----		03459570472
5	Statistical Officer, CRS, Mardan	0937-9230675		-----
6	Statistical Officer, CRS, Swabi	0938-224346		-----
7	Statistical Officer, CRS, Kohat	0922510162		-----
8	Statistical Officer, CRS, Hangu			03008019272
9	Statistical Officer, CRS, Karak			03479633001
10	Statistical Officer, CRS, Mansehra	0997920052		
11	Statistical Officer, CRS, Battagram			03219576460
12	Statistical Officer, CRS, Abbottabad	0992-382388		-----
13	Statistical Officer, CRS, Haripur	0995-614615		0336-6078818
14	Statistical Officer, CRS, Kohistan	0997920052		
15	Statistical Officer, CRS, Malakand	0923-331192		-----
16	Statistical Officer, CRS, Swat	0946-723039		-----
17	Statistical Officer, CRS, Bunir	0939-513003		-----
18	Statistical Officer, CRS, Shangla			03469464701
19	Statistical Officer, CRS, Dir Lower	0945-9250186		-----
20	Statistical Officer, CRS, Dir Upper			03488385271
22	Statistical Officer, CRS, Chitral	0943-412975		-----
23	Statistical Officer, CRS, D.I.Khan	0966-9280126		03149096575
24	Statistical Officer, CRS, Tank	0963-510070		-----
25	Statistical Officer, CRS, Bannu	0928-9270301		-----
26	Statistical Officer, CRS, L / Marwat	0969-511443		03459773475
27	Statistical Officer, CRS, FATA	091-9217717		-