DISTRICT WISE MAJOR CROPS IN PUNJAB

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"IMPROVEMENT OF DATA IN RESPECT OF FARM ACTIVITIES"

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PREFACE



Agriculture plays an important role in the state economy being the predominant occupation and its contribution to GDP. Agricultural alone accounts for 15 percent of the state GDP. Hence identification of major crops and their contribution in GDP is very important for taking suitable policy decisions. State will take up the cost of cultivation studies for identification of inputs and their cost in producing these crops. In this report district wise 10 major crops have been identified. This report covers cultivated area, production and value during 2010-11.

This publication will serves as an important tool for planners, economists, statisticians, and research scholars in formulating, assessing, renewing and evaluating the main features of agriculture sector of Punjab economy.

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Part I A brief about Milestone, Target and Achievement

Part-I

A brief background about Milestone, Target and Achievement

To improve the Statistical System at State and District levels, Thirteenth Finance Commission (13th FC) has recommended a grant of Rs. 616 Crore for all states over its awarded period 2010-15. Under this, 13th FC has recommended Rs. 20.00 crore to the Punjab State @ Rs. 1.00 crore per district, which is meant primarily to improve statistical system in the districts. At least 75% of the grant is to be spent at the district level to strengthen statistical system for the activities not covered under the "India Statistical Strengthening Project (ISSP)" and 1/4th may be used at State Level.

Milestones Fixed under 13th Finance Commission

Under the 13th FC grant 5 major Milestones are fixed to be achieved during the grant period i.e. 2010-15. These 5 Milestones are as under:

- (i) Preparation and maintenance of Business Register at District Level.
- (ii) Preparation of Local Bodies Accounts by collecting data on receipts and payments of these bodies.
- (iii) Improvement of data in respect of Farm Activities.
- (iv) Pooling of Central and state sample data for generating district level parameters.
- (v) Providing network connectivity among districts and with State Headquarters.

Improvement of Data in respect of Farm Activities

The whole grant is be released by Government of India to the State Government in 5 equal installments during the grant period i.e. during 2010-11 to 2014-15. All 5 Milestones are set to be achieved under 5 installments of grant. Various prescribed targets are to be achieved in each Milestone during grant period. Under the Milestone of "Improvement of Data in respect of Farm Activities," installment wise following targets are fixed to be achieved:

2nd Installment

Identification of 10 major crops in the district and collection of estimates of cultivated area, production and peak period arrival prices at primary market for these crops, from either the existing administrative records or through studies to compile the data.

3rd Installment

Conducting of cost of cultivation studies for important crops and their dissemination for the use of estimating district level Gross Value Added (GVA).

4th Installment

Collection of data on production and prices for Horticulture and other crops, either from the existing administrative records or conduct studies to compile it. The data is to be used in estimation of District income.

5th Installment

Consolidation and compilation of industry-wise data for GSDP and Gross District Domestic Product (GDDP).

Methodology to Identification of 10 major crops, their production and prices

Under the 2nd Installment of grant identification of 10 major crops in each district is to be made and estimates of cultivated area and production are to be collected anongwith collection of peak period arrival prices at primary market for these crops, from either the existing administrative records or through studies to compile these data.

For this purpose 10 major crops having maximum area cultivated during the Agriculture Year (AY) 2010-11 are identified in each district. Data on cultivated area and production and the peak period arrival prices at primary market for these crops has been collected and compiled for the AY 2010-11 in this report.

Source of Data

The data on cultivated area and production under crops is collected by the Agriculture Department, Punjab every year. Thus the data on these two items has been collected from the Agriculture Department, Punjab. As far as the peak period arrival prices at primary market for these crops are concerned, this information has been collected from each District Market Committee.

Reference Period

The latest data available with the Agriculture Department, Punjab on cultivated area and production under these crops was for the Agriculture Year (AY) 2010-11. Therefore the data compiled for this purpose relates to the A Y 2010-11.

Scope

At present there are 22 Districts in Punjab, but during the year 2010-11 there were 20 Districts in the State and two new districts namely Pathankot and Fazilka are carved out during the year 2011-12. Hence, in this report the data is compiled for 20 Districts only.

Composition of Report

In this report a brief about milestone, target and achievement is presented in Part-II. An account of major 10 crops, district wise and the state as whole, has been given in Part-II of it. District wise tables containing data on cultivated area, production and peak period arrival prices at primary market for these crops, are given in Part-III of the report.

Part-II

An Account of Major 10 Crops, District Wise and the State as a Whole

Part-II

An Account of Major 10 Crops, District Wise and the State as a Whole

Punjab is predominately an agrarian State. It is leading state in Green Revolution and remained the major contributor to the national food grain pool. It contributed 38.60 % wheat and 22.10 % rice to the central pool during 2011-12. The productivity of wheat and rice was 50.97 qtls per hectare and 37.41 qtls per hectare respectively during 2011-12.

The total food grains production in Punjab has increased significantly after Green Revolution. In 1970-71, production of food grains was 73.05 lac metric tonnes, which increased to 290.92 lac metric tonnes in 2011-12 (P) showing an increase of about four times.

Wheat and rice played a major role in increasing agricultural production significantly in the State. The production of rice has increased from 6.88 lac metric tonnes in 1970-71 to 105.42 lac metric tonnes in 2011-12(P) showing a very significant hike of over 15 times. Similarly, the production of wheat has increased from 51.45 lac metric tones in 1970-71 to 179.82 lac metric tonnes during 2011-12(P) registering an increase of over 3 times.

1. Area-wise Major 10 Crops

During the Agriculture Year (AY) 2010-11, total cropped area of the state was 7882 (P) thousand hectares, out of which 7311.49 (92.76%) thousand hectare area was under 17 major crops in all districts of the state. With coverage of 10 major crops in each of district 17 crops are covered at state level. These 17 crops are as under:-

Table 2.1: Crop wise cultivated area and percentage of cultivated area to total cropped are during AY 2010-11.

SN	Сгор	Cultivated area during AY 2010-11 (in''000'' hectare)	Percentage to total cropped area*
1	Wheat	3510	44.53
2	Paddy	2831	35.92
3	Cotton	483	6.13
4	Maize	133	1.69
5	Total Oil Seeds 110.283		1.40
6	Potatoes	83.573	1.06
7	Sugarcane	70	0.89
8	Total Pulses	21.3	0.27
9	Peas	19.664	0.25
10	Barley	12	0.15
11	Cauliflower	8.649	0.11
12	Onion	8.221	0.10
13	Tomatoes	6.264	0.08
14	Cabbage	4.376	0.06
15	Garlic	3.735	0.05
16	Brinjal	3.425	0.04
17	Bajra	3	0.04
	Total	7311.49	92.76

^{*} Total cropped area of the State was 7882 thousand hectare during 2010-11(provisional).

Among these 17 crops, wheat and paddy were main crops which occupied 80.45% of the total cropped area of the state. District-wise ranks among 10 major crops of these 17 crops during the AY 2010-11 are given in table 2.4 and district/rank-wise 10 major crops and area covered under these crops during AY 2010-11 is given in table 2.5. Crop wise brief is given below:-

- (i) **Wheat** was the main crop of the state which was sown in the largest area (3510 thousand hectare) during the reference period. It was the 1st major crop in all districts except two districts namely Kapurthala and Fatehgarh Sahib where it ranked 2nd.
- (ii) **Paddy** had 2nd rank in state as per area covered (2831 thousand hectare) under it. It occupied 2nd place in 16 districts while it had 1st rank in 2 districts i.e. Kapurthala and Fatehgarh Sahib. It ranked 3rd in 2 districts namely Bathinda and Mansa.
- (iii) **Cotton** was 3rd major crop in the state which occupied 483 thousand hectare area during AY 2010-11. But this crop was sown mainly in 8 districts namely Sangrur, Barnala, Moga, Fridkot, Muktsar, Bathinda, Mansa and Firozepur where it ranked 2nd to 4th. In 3 other districts namely Taran Tarn, Ludhiana and Patiala, it had 6th, 9th and 10th rank respectively. In other 9 districts it did not fall in major 10 crops.
- (iv) **Maize** was the 4th major crop in state during the AY 2010-11 which was cultivated on 133 thousand hectare area. But it also did not fall in 10 major crops in 9 districts. It occupied 3rd rank in 4 districts, 4th rank in one district, 5th and 6th rank in 2-2 districts and 7th and 9th rank in one-one district.
- (v) **Oil Seeds** was the 5th major crop in the state during AY 2010-11 which occupied 1,10,283 hectare area. Oil Seeds had the 3rd to 5th rank in all districts.
- (vi) **Potatoes** ranked 6th in the state which was sown in 83,573 hectare area during AY 2010-11. It occupied 3rd to 6th place in 13 districts whereas it had 7th, 8th and 9th place in 2, 3, and 1 district respectively. In one district it did not fall in 10 major crops.

- (vii) **Sugarcane** had the 7th rank in the state as per area (70,000 hectare) covered under it during AY 2010-11. But it did not fall under 10 major crops in 6 districts. It ranked 3rd to 6th in 12 districts whereas it occupied 7th and 8th place in one-one districts.
- (viii) **Pulses** ranked 8th in the state during the AY 2010-11 covering 21,300 hectare area. It did not fall in 10 major crops in 4 districts while it had 4th to 7th rank in 13 districts. It occupied 8th, 9th and 10th rank in one-one district.
- (ix) **Peas** were the 9th major crop in the state during AY 2010-11 which was sown in 19,664 hectare area. In 8 districts it did not fall in 10 major crops while it had 3rd rank in one district and 7th to 10th rank in 11 districts.
- (x) **Barley** was the 10th major crop in the state which was sown on 12000 hectare area during the AY 2010-11. But this crop did not accounted among 10 major crops in 12 districts. It ranked 5th to 8th in 8 districts.

District wise percentage area under 10 major crops

District-wise percentage of total cultivated area under 10 major crops to total cropped area of the District is given in table 2.6. This percentage varied between 82.06% to 98.21%.

2. Value-wise Major 10 Crops

During the Agriculture Year (AY) 2010-11, total value of the state was 442521364, out of which 437085979 (98.77%) value was under 17 crops in all districts of the state. These 17 crops are as under:-

Table 2.2: Crop wise value and percentage of value to total value are during AY 2010-11

CINI	Cross	Value during AY 2010-11	Percentage to total				
SN	Crop	(in''000'' tonnes)	value*				
1	Wheat	192098035	43.41				
2	Paddy	167416987	37.83				
3	Cotton	35060761	7.92				
4	Potatoes	10143465	2.29				
5	Sugarcane	9119272	2.06				
6	Maize	5138040	1.16				
7	Peas 4741474		1.07				
8	Total Oil seeds	3124085	0.71				
9	Onion	2405337	0.54				
10	Tomatoes	2029915	0.46				
11	Garlic	1998946	0.45				
12	Cauliflower	1749713	0.40				
13	Total Pulses	629708	0.14				
14	Brinjal	488830	0.11				
15	Cabbage	466506	0.11				
16	Barley	441080	0.10				
17	Bajra	33825	0.01				
	Total	437085979	98.77				
* Tot	* Total value of the State was 442521364 (in "000") during 2010-						

^{*} Total value of the State was 442521364 (in "000") during 2010-11(provisional).

Among these 17 crops, wheat and paddy were main crops which has highest (81.24%) value in the state. District-wise ranks among 10 major crops are given in table

- 2.7 and district/rank-wise 10 major crops and value under these crops during AY 2010-11 is given in table 2.8. Crop wise brief is given below:-
- I. Wheat was the main crop of the state which occupied the largest value (192098035 in "000") during the reference period. It was the 1st major crop in all districts except eight districts where it ranked 2nd.
- II. **Paddy** had 2nd rank in state as per value (167416987 in "000") under it. It occupied 2nd place in ten districts while it had 1st rank in eight districts. It ranked 3rd in 2 districts namely Bathinda and Mansa.
- III. **Cotton** was 3rd major crop in the state whose value was 35060761 (in "000") during AY 2010-11. But this crop was sown mainly in 8 districts namely Sangrur, Barnala, Moga, Fridkot, Muktsar, Bathinda, Mansa and Firozepur where it ranked 2nd to 4th. In two other districts namely Taran Tarn and Ludhiana, it had 7th and 9th ranks respectively. In other ten districts, it did not fall in major 10 crops.
- IV. **Potatoes** ranked 4th in the state which occupied value 10143465 (in "000") during AY 2010-11. It occupied 3rd to 8th place in nine districts whereas it had 6th, 7th and 8th place in two, three, and one districts respectively. In one district, it did not fall in 10 major crops.
- V. **Sugarcane** had the 5th rank in the state as per value was 9119272 (in "000") covered under it during AY 2010-11. But it did not fall under 10 major crops in thirteen districts. It ranked 3rd to 5th in six districts whereas it occupied 4th place in one district.

- VI. **Maize** was the 6th major crop in state during the AY 2010-11 whose value is 5138040 (in "000"). But it also did not fall in 10 major crops in twelve districts. It occupied 3rd rank in two districts, 4th rank in three districts, 8th and 6th rank in one-one districts and 7th and 9th rank in one-one district.
- VII. **Peas** were the 7th major crop in the state during AY 2010-11 whose value was 4741474 (in "000"). In five districts, it did not fall in 10 major crops while it had 3rd rank in two districts and 7th to 10th rank in eleven districts.
- VIII. **Oil Seeds** was the 8th major crop in the state during AY 2010-11 whose value was 3124085 (in "000"). Oil Seeds had the 4th to 10th rank in all districts.
 - IX. **Onion** had the 9th place in the state which occupied 2405337 value (in "000") during AY 2010-11. It accounted among 10 major crops in fifteen districts where its rank varied from 6th to 10th.
 - X. **Tomatoes** were the 10th crop in the state whose value was 2029915 (in "000") during the reference period. It was among 10 major crops in fourteen districts where its rank was 7th to 10th.

District wise value under 10 major crops

District-wise percentage of total value under 10 major crops to total value of crops of the District is given in table 2.9. This percentage varied between 95.34% to 99.74%.

3. Production-wise Major 10 Crops

During the Agriculture Year (AY) 2010-11, total production of the state was 42084.95, out of which 41431.7 (98.45%) thousand tonnes was under 17 crops in all districts of the state. These 17 major crops are as under:-

Table 2.3: Crop wise production and percentage of cultivated production to total cropped are during AY 2010-11.

SN	Coor	Production during AY 2010-	Percentage to tot
DIN	Crop	11 (in''000'' tonnes)	production*
1	Wheat	16472	39.14
2	Paddy	16255.5	38.63
3	Sugarcane 4170		9.91
4	Potatoes 2088.36		4.96
5	Cotton	928.92	2.21
6	Maize	491.00	1.17
7	Peas 200.562		0.48
8	Onion	182.273	0.43
9	Cauliflower	154.655	0.37
10	Tomatoes	154.458	0.37
11	Cabbage	76.752	0.18
12	Total Oil Seeds	72.500	0.17
13	Brinjal	68.848	0.16
14	Barley	44.00	0.10
15	Garlic	41.31	0.10
16	Total Pulses	15.30	0.04
17	Bajra	15.30	0.04
	Total	41431.7	98.45

Among these 17 crops, wheat and paddy were main crops which was highest (77.77%) production in the state. District-wise ranks among 10 major crops are given in table 2.10 and district/rank-wise 10 major crops and production under these crops during AY 2010-11 is given in table 2.11. Crop wise brief is given below:-

- i. Wheat was the main crop of the state which produces the largest production (16472 thousand tonnes) during the reference period. It was the 1st major crop in all districts except two districts namely Kapurthala and Fatehgarh Sahib where it ranked 2nd.
- ii. **Paddy** had 2nd rank in state as per production (16255.5 thousand tonnes) under it. It occupied 2nd place in 10 districts while it had 1st rank in 9 districts. It ranked 2nd in 10 districts.
- iii. **Sugarcane** had the 3rd rank in the state as per production 4170 tonnes produced during AY 2010-11. But it did not fall under 10 major crops in nine districts. It ranked 3rd to 4th in eleven districts
- iv. **Potatoes** ranked 4th in the state which produced 2088.36 tonnes during AY 2010-11. It occupied 3rd to 7th place in all 13 districts whereas it had 7th place in one district. In one district it did not fall in 10 major crops.
- v. **Cotton** was 5th major crop in the state which produced 928.92 thousand tonnes during AY 2010-11. But this crop was sown mainly in 8 districts namely Sangrur, Barnala, Moga, Fridkot, Muktsar, Bathinda, Mansa and Firozepur where it ranked 2nd to 4th. In Taran Tarn, it had 8th rank. In other 11 districts, it did not fall in major 10 crops.

- vi. **Maize** was the 6th major crop in state during the AY 2010-11 which produced 491.00 tonnes. But it also did not fall in 10 major crops in 10 districts. It occupied 4th rank in three districts, 5th and 6th rank in three and two districts and 8th and 10th rank in one-one district.
- vii. **Peas** were the 7th major crop in the state during AY 2010-11 which produced 200.562 tonnes. In 7 districts, it did not fall in 10 major crops while it had 7th and 8th rank in three districts and 5th to 10th rank in twelve districts.
- viii. **Onion** had the 8th place in the state which produced 182.273 tonnes during AY 2010-11. It accounted among 10 major crops in 17 districts where its rank varied from 4th to 10th.
- ix. **Cauliflower** had 9th rank in the State which produced 154.65 tonnes during the AY 2010-11. It was in 10 major crops in 15 districts where it ranked 5th to 10th.
- x. **Tomatoes** were the 10^{th} crop in the state which produced 154.458 tonnes during the reference period. It was among 10 major crops only in 15 districts where its rank was 4^{th} to 10^{th} .

District wise percentage production under 10 major crops

District-wise percentage of total production under 10 major crops to total production of the crops of the District is given in table 2.12. This percentage varied between 95.22% to 99.68%.

Table: 2.4 District wise rank of Major 10 crops as per area covered during crop year 2010-11

										Dis	strict wi	se rank	k of crop	os								
SN	Crop	Punjab	Amrit- sar	Taran Tarn	Kapurt- hala	Jalan- dhar	Gurda- spur	Hosh- iarpur	SBS Nagar	Rup- nagar	SAS Nagar	Pat- iala	Fateh- garh Sahib	Sang- rur	Bar- nala	Ludh- iana	Moga	Farid- kot	Muk- tsar	Bath- inda	Mansa	Fero- zepur
1	Wheat	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
2	Paddy	2	2	2	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	3	3	2
3	Cotton	3		6								10		3	3	9	4	3	3	2	2	3
4	Maize	4	7	5	6	5	4	3	3	3	3	9				6						
5	Total Oil Seeds	5	4	3	4	4	5	4	4	4	4	4	4	4	4	3	5	5	4	5	4	4
6	Potatoes	6	5	8	3	3	7	5	6	7	5	3	3		5	4	3	6	8	4	8	9
7	Sugarcane	7	6		5	6	3	6	5	5	6	5	5	6		7			6			8
8	Total Pulses	8	10	4		7	6	9		6	7			8	7	5	6	4	7	7	7	6
9	Peas	9	3	7	9	8	9	7	7			7		10	8				9		9	
10	Barley	10										8		5	6	8			5	6	6	5
11	Cauliflower	11	9	10	8		8	8		9	9		6		10	10	7	7				
12	Onion	12				10			9	8	8	6	9	7			10			8	10	10
13	Tomatoes	13	8	9	7		10			10	10		10		9			8		10		
14	Cabbage	14			10				10				7									
15	Garlic	15				9							8				9	9		9		
16	Brinjal	16						10									8	10	10			
17	Bajra	17												9							5	7

Table: 2.5 Disrtict/Rank wise Major 10 crops as per area covered during crop year 2010-11

					Rank wis	e crop and area (in ''000'' hect) u	nder crop			
SN	District	1	2	3	4	5	6	7	8	9	10
1	Gurdaspur	Wheat	Paddy	Sugarcane	Maize	Total Oil Seeds	Total Pulses	Potatoes	Cauli- flower	Peas	Tomatoes
	•	226	204	21	11	7.51	2.471	1.114	1.102	0.404	0.39
2	Amritsar	Wheat	Paddy	Peas	Total Oil Seeds	Potatoes	Sugarcane	Maize	Tomatoes	Cauli- flower	Total Pulses
		189	186	5.197	5.11	5.076	3	1	0.975	0.743	0.588
3	Taran Tarn	Wheat	Paddy	Total Oil Seeds	Total Pulses	Maize	Cotton	Peas	Potatoes	Tomatoes	Cauli- flower
		186	172	4.10	1.765	1	1.00	0.99	0.874	0.654	0.128
4	Kapurthala	Paddy	Wheat	Potatoes	Total Oil Seeds	Sugarcane	Maize	Tomatoes	Cauli- flower	Peas	Cabbage
		118	108	7.24	5.86	3	2	0.897	0.559	0.265	0.247
5	Jalandhar	Wheat	Paddy	Potatoes	Total Oil Seeds	Maize	Sugarcane	Total Pulses	Peas	Garlic	Onion
		169	163	19.514	14.27	9	9	0.824	0.81	0.786	0.617
6	Nawan Shahar	Wheat	Paddy	Maize	Total Oil Seeds	Sugarcane	Potatoes	Peas	Other Drugs & Naracaties	Onion	Cabbage
		74	58	14	6.61	5	2.248	1.858	0.622	0.313	0.214
7	Hoshiarpur	Wheat	Paddy	Maize	Total Oil Seeds	Potatoes	Sugarcane	Peas	Cauli- flower	Total Pulses	Brinjal
		154	73	63	18.58	16.794	16	6.606	1.358	1.059	0.197
8	Rupnagar -	Wheat	Paddy	Maize	Total Oil Seeds	Sugarcane	Total Pulses	Potatoes	Onion	Cauli- flower	Tomatoes
		65	38	23	3.77	2	1.177	0.894	0.208	0.138	0.13
9	SAS Nagar -	Wheat	Paddy	Maize	Total Oil Seeds	Potatoes	Sugarcane	Total Pulses	Onion	Cauli- flower	Tomatoes
	DAD Hagai	53	37	6	3.61	1.304	1	0.824	0.822	0.419	0.24
10	Ludhiana -	Wheat	Paddy	Total Oil Seeds	Potatoes	Total Pulses	Maize	Sugarcane	Barley	Cotton	Cauli- flower
		257	257	6.30	5.424	2.824	2	2	1	1.00	0.686

		Rank wise crop and area (in "000" hect) under crop									
SN	District	1	2	3	4	5	6	7	8	9	10
11	Ferozepur	Wheat	Paddy	Cotton	Total Oil Seeds	Barley	Total Pulses	Bajra	Sugarcane	Potatoes	Onion
11	rerozepui	397	258	116.00	11.74	3	2.942	1	1	0.984	0.603
12	Faridkot	Wheat	Paddy	Cotton	Total Pulses	Total Oil Seeds	Potatoes	Cauli- flower	Tomatoes	Garlic	Brinjal
		117	101	15.00	0.824	0.37	0.354	0.106	0.095	0.064	0.04
13	Muktsar	Wheat	Paddy	Cotton	Total Oil Seeds	Barley	Sugarcane	Total Pulses	Potatoes	Peas	Brinjal
		192	111	90.00	2.16	1	1	0.588	0.182	0.08	0.059
14	Moga	Wheat	Paddy	Potatoes	Cotton	Total Oil Seeds	Total Pulses	Cauli- flower	Brinjal	Garlic	Onion
		177	172	5.742	3.00	1.71	1.412	0.218	0.2	0.158	0.127
15	Bathinda	Wheat	Cotton	Paddy	Potatoes	Total Oil Seeds	Barley	Total Pulses	Onion	Garlic	Tomatoes
		253	147.00	107	6.084	4.37	2	1.059	0.296	0.232	0.18
16	Mansa	Wheat	Cotton	Paddy	Total Oil Seeds	Bajra	Barley	Total Pulses	Potatoes	Peas	Onion
		170	88.00	78	4.60	1	1	0.588	0.172	0.135	0.068
17	Sangrur	Wheat	Paddy	Cotton	Total Oil Seeds	Barley	Sugarcane	Onion	Total Pulses	Bajra	Peas
		287	272	11.00	2.37	2	2	1.668	1.412	1	0.554
18	Barnala	Wheat	Paddy	Cotton	Total Oil Seeds	Potatoes	Barley	Total Pulses	Peas	Tomatoes	Cauli- flower
		115	105	10.00	1.67	1.014	1	0.824	0.102	0.05	0.046
19	Patiala	Wheat	Paddy	Potatoes	Total Oil Seeds	Sugarcane	Onion	Peas	Barley	Maize	Cotton
		236	234	4.244	3.15	2	1.95	1.504	1	1	1.00
20	Fatehgarh Sahib	Paddy	Wheat	Potatoes	Total Oil Seeds	Sugarcane	Cauli- flower	Cabbage	Garlic	Onion	Tomatoes
	Samo	87	85	3.966	2.43	2	0.906	0.388	0.289	0.233	0.157
	Punjab	Wheat	Paddy	Cotton	Maize	Total Oil Seeds	Potatoes	Sugarcane	Total Pulses	Peas	Barley
		3510	2831	483	133	110.283	83.573	70	21.3	19.664	12

Table: 2.6 District wise total cultivated area under 10 major crops and total croped area of district during AY 2010-11

SN	District	Total cultivated area under 10 major crops (in ''000'' hect)	Total cropped area (in	%age of total cultivated area under 10 major crops
		(m 000 nect)	"000" hect)	to total cropped area
1	Amritsar	396.686	424	93.56
2	Taran Tarn	368.510	396	93.06
3	Kapurthala	246.064	270	91.13
4	Jalandhar	386.818	407	95.04
5	Gurdaspur	474.988	503	94.43
6	Hoshiarpur	350.596	357	98.21
7	SBS Nagar	162.866	183	89.00
8	Rupnagar	134.314	146	92.00
9	SAS Nagar	104.222	127	82.06
10	Patiala	485.845	519	93.61
11	Fatehgarh Sahib	182.372	187	97.53
12	Sangrur	581.007	620	93.71
13	Barnala	234.707	261	89.93
14	Ludhiana	535.235	599	89.35
15	Moga	361.567	383	94.40
16	Faridkot	234.856	254	92.46
17	Muktsar	398.065	436	91.30
18	Bathinda	521.218	556	93.74
19	Mansa	343.562	366	93.87
20	Ferozepur	792.273	888	89.22

Table: 2.7 District wise rank of Major 10 crops as per value during crop year 2010-11

		District wise rank of crops																				
SN	Crop	Punjab	Amrit- sar	Taran Tarn	Kapurt hala	Jalan- dhar	Gurda- spur	Hosh- iarpur	SBS Nagar	Rup- nagar	SAS Nagar	Pat- iala	Fateh- garh Sahib	Sang- rur	Bar- nala	Ludh- iana	Moga	Farid- kot	Muk- tsar	Bath- inda	Mansa	Fero- zepur
1	Wheat	1	1	1	2	1	2	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1
2	Paddy	2	2	2	1	2	1	2	2	2	2	1	1	1	1	1	1	2	2	3	3	2
***	Cotton	3		7										3	3	9	4	3	3	2	2	3
4	Potatoes	4	4	5	4	3	8	4	7	5	6	4	3		4	3	3	4	6	4	7	7
5	Sugarcane	5	5		3		3	5	3	4												
6	Maize	6		9	8	6	4	3	4	3	4											
7	Peas	7	3	3	10	7	9	6	5			5	10	5	8	8		10	8		5	
8	Total Oil Seeds	8	8	6	6	5	6	7	6	6	7	10	6	9	5	5	8	9	4	5	4	4
9	Onion	9			9	8		10	9	7	5	3	7	4		7	7		10	7	8	6
10	Tomatos	10	6	4	5	9	7		8	8	9	6	8		10			7		9		10
11	Garlic	11				4		9	10	10	10	7	4	8	9	4	5	5	9	6	10	5
12	Cauliflower	12	7	10	7	10	5	8			8	8	5	6		6	9	8				
13	Total Pulses	13		8			10			9					6	10	6	6	7	10	9	9
14	Brinjal	14	9																			
15	Cabbage	15	10									9	9	10			10					
16	Barley	16												7	7				5	8	6	8
17	Bajra	17																				

Table: 2.8 Disrtict/Rank wise Major 10 crops as per value during crop year 2010-11

		Rank wise crop and Value (in "000") under crop									
SN	District	1	2	3	4	5	6	7	8	9	10
1	Gurdaspur	Paddy	Wheat	Total Sugarcane	Maize	Cauliflower	Total Oil Seeds	Tomatoes	Potatoes	Peas	Total Pulses
1	Guruaspur	11023216	10813088	2846564	277500	228972	175586	135483	124165	93604	47967
	A	Wheat	Paddy	Peas	Potatoes	Total Sugarcane	Tomatoes	Cauliflower	Total Oil Seeds	Brinjal	Cabbage
2	Amritsar -	9530578	7864791	1201645	586622	393733	349392	153456	112634	56633	37873
3	Taran Tarn	Wheat	Paddy	Peas	Tomatoes	Potatoes	Total Oil Seeds	Cotton	Total Pulses	Maize	Cauliflower
	141111111111111111111111111111111111111	10001224	7817883	224447	206649	100327	91543	73207	42106	37000	23977
4	Kapurthala _	Paddy	Wheat	Total Sugarcane	Potatoes	Tomatoes	Total Oil Seeds	Cauliflower	Maize	Onion	Peas
_	Kapurthala	7157940	5541462	1574931	875964	310528	147526	117763	96250	67384	61790
5	Jalandhar	Wheat	Paddy	Potatoes	Garlic	Total Oil Seeds	Maize	Peas	Onion	Tomatoes	Cauliflower
	Jaiananai	9154957	9149715	2092604	379793	374416	309050	183732	181341	169906	91118
6	Nawan Shahar	Wheat	Paddy	Total Sugarcane	Maize	Peas	Total Oil Seeds	Potatoes	Tomatoes	Onion	Garlic
		4024565	3570267	611004	534660	458991	233050	218247	81281	79966	63740
7	Hoshiarpur	Wheat	Paddy	Maize	Potatoes	Total Sugarcane	Peas	Total Oil Seeds	Cauliflower	Garlic	Onion
		7777422	4033938	2851030	1848515	1805996	1636444	558472	294895	55930	50631
8	Rupnagar -	Wheat	Paddy	Maize	Total Sugarcane	Potatoes	Total Oil Seeds	Onion	Tomatoes	Total Pulses	Garlic
8	Kupnagai	2925905	2260959	684000	217271	125286	90563	54558	37522	33126	30286
9	GAG N	Wheat	Paddy	Total Sugarcane	Maize	Onion	Potatoes	Total Oil Seeds	Cauliflower	Tomatoes	Garlic
9	SAS Nagar	2680054	1953345	1669773	216000	198921	189249	95664	77894	69570	56494
10	Ludhiana	Paddy	Wheat	Potatoes	Garlic	Total Oil Seeds	Cauliflower	Onion	Peas	Cotton	Total Pulses
10	Luamana	17426302	15064974	823908	278234	182340	144234	141395	134536	99587	92568

		Rank wise crop and Value (in "000") under crop									
SN	District	1	2	3	4	5	6	7	8	9	10
11	Ferozepur	Wheat	Paddy	Cotton	Total Oil Seeds	Garlic	Onion	Potatoes	Barley	Total Pulses	Tomatoes
		21674266	14673162	7305604	396221	218382	164138	136020	109230	98082	55142
12	Faridkot	Wheat	Paddy	Cotton	Potatoes	Garlic	Total Pulses	Tomatoes	Cauliflower	Total Oil Seeds	Peas
		6596006	6290695	1076690	47581	29028	28612	26274	20660	9501	6816
13	Muktsar	Wheat	Paddy	Cotton	Total Oil Seeds	Barley	Potatoes	Total Pulses	Peas	Garlic	Onion
		11212039	6644451	6315806	79873	39720	24274	23765	19813	16662	11646
14	Moga	Paddy	Wheat	Potatoes	Cotton	Garlic	Total Pulses	Onion	Total Oil Seeds	Cauliflower	Cabbage
	_	11693363	10391932	871047	203850	97460	52217	44420	41711	37520	8449
15	Bathinda	Wheat	Cotton	Paddy	Potatoes	Total Oil Seeds	Garlic	Onion	Barley	Tomatoes	Total Pulses
		13660646	11623841	6675452	887041	130010	113769	75680	69510	51900	30391
16	Mansa	Wheat	Cotton	Paddy	Total Oil Seeds	Peas	Barley	Potatoes	Onion	Total Pulses	Garlic
		9573757	6713330	4827100	134785	33689	29790	23450	17487	16168	15707
17	Sangrur	Paddy	Wheat	Cotton	Onion	Peas	Cauliflower	Barley	Garlic	Total Oil Seeds	Cabbage
		18101626	16979001	819123	516899	141059	102666	79440	63436	57821	45136
18	Barnala	Paddy	Wheat	Cotton	Potatoes	Total Oil Seeds	Total Pulses	Barley	Peas	Garlic	Tomatoes
		7103170	6597818	776382	135091	42733	33440	29790	25236	19482	14002
19	Patiala	Paddy	Wheat	Onion	Potatoes	Peas	Tomatoes	Garlic	Cauliflower	Cabbage	Total Oil Seeds
		13492826	13000252	670369	410570	372875	285688	256014	151486	87367	81556
20	Fatehgarh	Paddy	Wheat	Potatoes	Garlic	Cauliflower	Total Oil Seeds	Onion	Tomatoes	Cabbage	Peas
	Sahib	5656786	4898088	587520	214901	168526	88081	59074	45972	40468	33127
	Punjab	Wheat	Paddy	Cotton	Potatoes	Total Sugarcane	Maize	Peas	Total Oil Seeds	Onion	Tomatoes
		192098035	167416987	35060761	10143465	9119272	5138040	4741474	3124085	2405337	2029915

Table 2.9: District wise total value under 10 major crops and total value of district during AY 2010-11

SN	District	Total value under 10 major crops (in ''000'' hect)	Total value (in "000" hect)	%age of total value under 10 major crops to total value
1	Amritsar	20287356	20766124	97.69
2	Taran Tarn	18618362	18819965	98.93
3	Kapurthala	15951538	16608942	96.04
4	Jalandhar	22086632	23166896	95.34
5	Gurdaspur	25766144	26124010	98.63
6	Hoshiarpur	20913271	21821373	95.84
7	SBS Nagar	9875771	10281864	96.05
8	Rupnagar	6459477	6600487	97.86
9	SAS Nagar	7206964	7461464	96.59
10	Patiala	28809001	29374292	98.08
11	Fatehgarh Sahib	11792542	11890270	99.18
12	Sangrur	36906207	37343762	98.83
13	Barnala	14777144	14832761	99.63
14	Ludhiana	34388078	35132133	97.88
15	Moga	23441968	23518038	99.68
16	Faridkot	14131864	14168867	99.74
17	Muktsar	24388050	24452059	99.74
18	Bathinda	33318240	33507605	99.43
19	Mansa	21385263	21478186	99.57
20	Ferozepur	44830249	45172267	99.24

Table: 2.10 District wise rank of Major 10 crops as per production during crop year 2010-11

											District	wise rank	of crops									
SN	Сгор	Punjab	Amrit- sar	Taran Tarn	Kapurt- hala	Jalan- dhar	Gurda- spur	Hosh- iarpur	SBS Nagar	Rup- nagar	SAS Nagar	Pat- iala	Fateh- garh Sahib	Sang- rur	Bar- nala	Ludh- iana	Moga	Farid- kot	Muk- tsar	Bath- inda	Mansa	Fero- zepur
1	Wheat	1	1	1	2	2	3	2	1	1	1	2	2	2	2	2	2	2	1	1	1	1
2	Paddy	2	2	2	1	1	2	4	2	2	2	1	1	1	1	1	1	1	2	2	2	2
3	Sugarcane	3	3		4	3	1	1	3	3	3	3	3	3		4			4			4
4	Potatoes	4	4	3	3	4	5	3	5	5	4	4	4	7	3	3	3	4	5	4	4	5
5	Cotton	5		8										5	4		4	3	3	3	3	3
6	Maize	6	10	6	6	5	4	5	4	4	5					8						
7	Peas	7	5	5		9	9	6	6			7		10	8			10	10		8	
8	Onion	8			8	7	8	9	8	6	6	5	7	4	10	6	6		9	6	7	6
9	Cauliflower	9	7	7	7		6	7		8	7	9	5	6		5	5	6		10	10	
10	Tomatoes	10	6	4	5	6	7		9	7	8	6	8		6	9		5		7		10
11	Cabbage	11	9		10						10	8	6	9		7	9					
12	Total Oil Seeds	12			9	10		8	7	9	9		9		7		10		7	8	6	8
13	Brinjal	13	8	9			10	10	10	10		10				10		7	8			
14	Barley	14												8	5				6	5	5	7
15	Garlic	15				8							10				7	9		9		9
16	Total Pulses	16		10											9		8	8				
17	Bajra	17																			9	

Table: 2.11 Disrtict/Rank wise Major 10 crops as per production during crop year 2010-11

			Rank wise crop and Production (in "000" Tonnes) under crop										
SN	District	1	2	3	4	5	6	7	8	9	10		
1	Gurdaspur	Sugarcane	Paddy	Wheat	Maize	Potatoes	Cauliflower	Tomatoes	Onion	Peas	Brinjal		
•	Gurumspur	1300	1057.5	919	30.000	26.09	19.74	9.911	4.332	4.175	4.137		
2	Amritsar	Wheat	Paddy	Sugarcane	Potatoes	Peas	Tomatoes	Cauliflower	Brinjal	Cabbage	Maize		
	11111110011	810	754.5	180	129.212	53.60	25.56	13.229	10.726	6.231	3.000		
3	3 Taran Tarn	Wheat	Paddy	Potatoes	Tomatoes	Peas	Maize	Cauliflower	Cotton	Brinjal	Total Pulses		
	1 11 11 11 11 11 11 11 11 11 11 11 11 1	850	750	21.077	15.117	10.01	4.00	2.067	1.95	1.493	1.395		
4	Kapurthala	Paddy	Wheat	Potatoes	Sugarcane	Tomatoes	Maize	Cauliflower	Onion	Total Oil Seeds	Cabbage		
		690	480	184.026	180.000	22.72	11.00	10.152	5.365	4.7	4.344		
5	Jalandhar	Paddy	Wheat	Sugarcane	Potatoes	Maize	Tomatoes	Onion	Garlic	Peas	Total Oil Seeds		
	5 11 11 11 11 11 11 11 11 11 11 11 11 11	882	793	540	504.242	35.00	14.89	14.438	8.753	8.195	8.000		
6	Nawan Shahar	Wheat	Paddy	Sugarcane	Maize	Potatoes	Peas	Total Oil Seeds	Onion	Tomatoes	Brinjal		
	Shahai	348	346.5	280	57.000	55.11	18.79	7	6.017	5.278	3.900		
7	Hoshiarpur	Sugarcane	Wheat	Potatoes	Paddy	Maize	Peas	Cauliflower	Total Oil Seeds	Onion	Brinjal		
Í	1100marpur	830	661	410.781	391.500	241.00	66.99	25.422	11.8	4.453	4.182		
8	Dunnagan	Wheat	Paddy	Sugarcane	Maize	Potatoes	Onion	Tomatoes	Cauliflower	Total Oil Seeds	Brinjal		
8	Rupnagar	253	220.5	100	76.000	20.99	4.58	3.009	2.447	2	1.940		
	a.a.v	Wheat	Paddy	Sugarcane	Potatoes	Maize	Onion	Cauliflower	Tomatoes	Total Oil Seeds	Cabbage		
9	SAS Nagar	227	190.5	60	31.700	24.00	16.69	6.715	5.579	2.6	2.373		
10	T 31-2	Paddy	Wheat	Potatoes	Sugarcane	Cauliflower	Onion	Cabbage	Maize	Tomatoes	Brinjal		
10	Ludhiana -	1699.5	1276	138.008	130.000	12.43	11.86	8.495	7	6.935	6.099		

					Rank wise cro	p and Production	(in ''000'' Tonne	s) under crop			
SN	District	1	2	3	4	5	6	7	8	9	10
11	Ferozepur	Wheat	Paddy	Cotton	Sugarcane	Potatoes	Onion	Barley	Total Oil Seeds	Garlic	Tomatoes
	Teronopur	1850	1431	194.73	60.000	22.78	13.77	11	9.5	5.033	4.422
12	Faridkot	Paddy	Wheat	Cotton	Potatoes	Tomatoes	Cauliflower	Brinjal	Total Pulses	Garlic	Peas
		613.5	563	28.74	7.970	2.11	1.78	0.864	0.76	0.669	0.279
13	3 Muktsar	Wheat	Paddy	Cotton	Sugarcane	Potatoes	Barley	Total Oil Seeds	Brinjal	Onion	Peas
		957	648	168.36	60.000	4.07	4.00	2.1	1.238	0.977	0.811
14	Moga	Paddy	Wheat	Potatoes	Cotton	Cauliflower	Onion	Garlic	Total Pulses	Cabbage	Total Oil Seeds
		1117.5	887	145.904	4.530	3.52	2.70	1.772	1.52	1.39	1.000
15	Bathinda	Wheat	Paddy	Cotton	Potatoes	Barley	Onion	Tomatoes	Total Oil Seeds	Garlic	Cauliflower
		1166	655.5	309.6	148.583	7.00	6.35	4.162	3	2.622	1.752
16	Mansa	Wheat	Paddy	Cotton	Potatoes	Barley	Total Oil Seeds	Onion	Peas	Bajra	Cauliflower
		830	474	178.8	3.928	3.00	3.00	1.467	1.379	1	0.919
17	Sangrur	Paddy	Wheat	Sugarcane	Onion	Cotton	Cauliflower	Potatoes	Barley	Cabbage	Peas
		1777.5	1472	150	36.895	18.18	9.64	8.33	8	7.426	5.774
18	Barnala	Paddy	Wheat	Potatoes	Cotton	Barley	Tomatoes	Total Oil Seeds	Peas	Total Pulses	Onion
		697.5	572	22.146	20.670	3.00	1.14	1.1	1.033	1.01	0.906
19	Patiala	Paddy	Wheat	Sugarcane	Potatoes	Onion	Tomatoes	Peas	Cabbage	Cauliflower	Brinjal
		1309.5	1141	150	105.005	44.28	21.78	15.263	14.374	14.224	10.525
20	Fatehgarh	Paddy	Wheat	Sugarcane	Potatoes	Cauliflower	Cabbage	Onion	Tomatoes	Total Oil Seeds	Garlic
	Sahib	549	417	150	98.412	15.82	6.66	4.764	3.504	3.5	3.416
	Punjab	Wheat	Paddy	Sugarcane	Potatoes	Cotton	Maize	Peas	Onion	Cauliflower	Tomatoes
		16472	16255.5	4170	2088.36	928.92	491.00	200.562	182.273	154.655	154.458

Table: 2.12 District wise total production under 10 major crops and total production of district during AY 2010-11

SN	District	Total production under 10 major crops (in ''000'' hect)	Total production (in "000" hect)	%age of total production under 10 major crops to total production
1	Amritsar	1986.054	2040.17	97.35
2	Taran Tarn	1657.110	1679.75	98.65
3	Kapurthala	1592.303	1672.28	95.22
4	Jalandhar	2808.515	2945.76	95.34
5	Gurdaspur	3374.879	3414.70	98.83
6	Hoshiarpur	2647.123	2758.53	95.96
7	SBS Nagar	1127.596	1175.04	95.96
8	Rupnagar	684.459	697.03	98.20
9	SAS Nagar	567.155	591.98	95.81
10	Patiala	2825.944	2878.55	98.17
11	Fatehgarh Sahib	1252.078	1264.99	98.98
12	Sangrur	3493.745	3538.50	98.74
13	Barnala	1320.508	1326.13	99.58
14	Ludhiana	3296.333	3376.36	97.63
15	Moga	2166.836	2175.47	99.60
16	Faridkot	1219.670	1223.58	99.68
17	Muktsar	1846.552	1853.78	99.61
18	Bathinda	2304.568	2324.15	99.16
19	Mansa	1497.493	1507.02	99.37
20	Ferozepur	3602.239	3641.18	98.93

Part-III

District wise Data on Cultivated Area, Production and Peak Period Arrival Prices at Primary Market for 10 Major Crops

Table: 3.1

Gurdaspur

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	226	919	1169.00
2	Paddy	204	1057.5	1042.00
3	Sugarcane	21	1300	195.00
4	Maize	11	30.00	925.00
5	Total Oil	7.51	3.30	2918.50
6	Total Pulses	2.471	1.39	3411.80
7	Potatoes	1.114	26.085	476.00
8	Cauliflower	1.102	19.739	1160.00
9	Peas	0.404	4.175	2267.00
10	Tomatoes	0.39	9.911	1367.00

Source : Director Agriculture, Punjab

Table: 3.2

Amritsar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	189	810	1169.00
2	Paddy	186	754.5	1042.00
3	Peas	5.197	53.597	757.83
4	Total Oil	5.107	1.80	2918.50
5	Potatoes	5.08	129.212	454.00
6	Sugarcane	3.00	180	195.00
7	Maize	1	3	971.00
8	Tomatoes	0.975	25.559	1367.00
9	Cauliflower	0.743	13.229	1160.00
10	Total Pulses	0.588	0.51	3367.60

Source : Director Agriculture, Punjab

Table 3.3

Taran Tarn

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	186	850	1169.00
2	Paddy	172	750	1042.00
3	Total Oil	4.099	0.60	2918.50
4	Total Pulses	1.765	1.39	3411.80
5	Maize	1.00	4	925.00
6	Cotton	1.00	1.95	3754.20
7	Peas	0.99	10.011	2242.00
8	Potatoes	0.874	21.077	476.00
9	Tomatoes	0.654	15.117	1367.00
10	Cauliflower	0.128	2.067	1160.00

Source : Director Agriculture, Punjab

Table 3.4

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Kapurthala

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	118	690	1037.00
2	Wheat	108	480	1147.00
3	Potatoes	7.24	184.026	476.00
4	Total Oil	5.856	5.86	2918.50
5	Sugarcane	3.00	180	195.00
6	Maize	2.00	11	875.00
7	Tomatoes	0.897	22.716	1367.00
8	Cauliflower	0.559	10.152	1160.00
9	Peas	0.265	2.756	2242.00
10	Cabbage	0.247	4.344	607.81

Source : Director Agriculture, Punjab

Table 3.5

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Jalandhar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	169	793	1147.00
2	Paddy	163	882	1037.00
3	Potatoes	19.514	504.242	415.00
4	Total Oil	14.267	8.00	2998.30
5	Maize	9.00	35	883.00
6	Sugarcane	9.00	540	195.00
7	Total Pulses	0.824	0.89	3411.80
8	Peas	0.81	8.195	2242.00
9	Garlic	0.786	8.753	4339.00
10	Onion	0.617	14.438	1256.00

Source : Director Agriculture, Punjab

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Nawan Shahar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	74	348	1149.00
2	Paddy	58	346.5	1030.00
3	Maize	14	57	938.00
4	Total Oil	6.611	7.00	2998.30
5	Sugarcane	5.00	280	195.00
6	Potatoes	2.25	55.113	396.00
7	Peas	1.858	18.788	2443.00
8	Other Drugs and Naracaties	0.622	0	19167.67
9	Onion	0.313	6.02	1329.00
10	Cabbage	0.214	3.53	607.81

Source : Director Agriculture, Punjab

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Hoshiarpur

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	154	661	1169.00
2	Paddy	73	391.5	1030.00
3	Maize	63	241	1183.00
4	Total Oil	18.582	11.80	2998.30
5	Potatoes	16.79	410.781	450.00
6	Sugarcane	16.00	830	195.00
7	Peas	6.606	66.985	2443.00
8	Cauliflower	1.358	25.422	1160.00
9	Total Pulses	1.059	0.634	3411.80
10	Brinjal	0.197	4.182	767.00

Source : Director Agriculture, Punjab

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Rupnagar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	65	253	1149.00
2	Paddy	38	220.5	1025.00
3	Maize	23	76	900.00
4	Total Oil	3.767	2.00	2934.90
5	Sugarcane	2.00	100	195.00
6	Total Pulses	1.177	1.14	3711.80
7	Potatoes	0.894	20.986	597.00
8	Onion	0.208	4.577	1192.00
9	Cauliflower	0.138	2.447	1160.00
10	Tomatoes	0.13	3.009	1247.00

Source : Director Agriculture, Punjab

Table 3.9

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

SAS Nagar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	53	227	1173.00
2	Paddy	37	190.5	1025.00
3	Maize	6	24	900.00
4	Total Oil	3.613	2.60	2934.90
5	Potatoes	1.30	31.7	597.00
6	Sugarcane	1.00	60	195.00
7	Total Pulses	0.824	0.76	3711.80
8	Onion	0.822	16.688	1192.00
9	Cauliflower	0.419	6.715	1160.00
10	Tomatoes	0.24	5.579	1247.00

Source : Director Agriculture, Punjab

Table 3.10

Ludhiana

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	257	1276	1173.00
2	Paddy	257	1699.5	1025.00
3	Total Oil	6.301	4.20	4042.30
4	Potatoes	5.424	138.008	597.00
5	Total Pulses	2.824	2.536	3545.80
6	Maize	2.00	7	1012.00
7	Sugarcane	2	130	195.00
8	Barley	1	4	993.00
9	Cotton	1.00	1.95	5107.00
10	Cauliflower	0.686	12.434	1160.00

Source : Director Agriculture, Punjab

Table 3.11

Ferozepur

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	397	1850	1164.00
2	Paddy	258	1431	1025.00
3	Cotton	116.00	194.73	3754.20
4	Total Oil	11.744	9.50	2518.50
5	Barley	3.00	11	993.00
6	Total Pulses	2.942	3.17	3763.20
7	Bajra	1	1	1127.50
8	Sugarcane	1	60	195.00
9	Potatoes	0.984	22.784	597.00
10	Onion	0.603	13.77	1192.00

Source : Director Agriculture, Punjab

Table 3.12

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Faridkot

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	117	563	1164.00
2	Paddy	101	613.5	1025.00
3	Cotton	15.00	28.74	3754.20
4	Total Pulses	0.824	0.761	3798.20
5	Total Oil	0.373	0.10	2518.50
6	Potatoes	0.354	7.97	597.00
7	Cauliflower	0.106	1.781	1160.00
8	Tomatoes	0.095	2.107	1247.00
9	Garlic	0.064	0.669	4339.00
10	Brinjal	0.04	0.864	756.00

Source : Director Agriculture, Punjab

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Muktsar

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	192	957	1164.00
2	Paddy	111	648	1025.00
3	Cotton	90.00	168.36	3754.20
4	Total Oil	2.156	2.10	2518.50
5	Barley	1.00	4	993.00
6	Sugarcane	1.00	60	195.00
7	Total Pulses	0.588	0.76	3687.40
8	Potatoes	0.182	4.066	597.00
9	Peas	0.08	0.811	2443.00
10	Brinjal	0.059	1.238	756.00

Source : Director Agriculture, Punjab

Table 3.14

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Moga

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	177	887	1164.00
2	Paddy	172	1117.5	1046.00
3	Potatoes	5.742	145.904	597.00
4	Cotton	3.00	4.53	4500.00
5	Total Oil	1.71	1.00	2518.50
6	Total Pulses	1.412	1.52	3687.40
7	Cauliflower	0.218	3.523	1065.00
8	Brinjal	0.2	0.413	756.00
9	Garlic	0.158	1.772	5500.00
10	Onion	0.127	2.697	1647.00

Source : Director Agriculture, Punjab

Table 3.15

Bathinda

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	253	1166	1164.00
2	Cotton	147.00	309.60	3754.20
3	Paddy	107	655.5	1018.00
4	Potatoes	6.084	148.583	597.00
5	Total Oil	4.367	3.00	2518.50
6	Barley	2.00	7	993.00
7	Total Pulses	1.059	1.01	3687.40
8	Onion	0.296	6.349	1192.00
9	Garlic	0.232	2.622	4339.00
10	Tomatoes	0.18	4.162	1247.00

Source : Director Agriculture, Punjab

Table 3.16

Mansa

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	170	830	1146.00
2	Cotton	88.00	178.80	3754.20
3	Paddy	78	474	1018.00
4	Total Oil	4.599	3.00	2518.50
5	Bajra	1.00	1	1127.50
6	Barley	1.00	3	993.00
7	Total Pulses	0.588	0.51	3687.40
8	Potatoes	0.172	3.928	597.00
9	Peas	0.135	1.379	2443.00
10	Onion	0.068	1.467	1192.00

Source : Director Agriculture, Punjab

Table 3.17

Sangrur

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	287	1472	1146.00
2	Paddy	272	1777.5	1018.00
3	Cotton	11.00	18.18	4600.00
4	Total Oil	2.373	1.20	2970.90
5	Barley	2.00	8	993.00
6	Sugarcane	2.00	150	195.00
7	Onion	1.668	36.895	1401.00
8	Total Pulses	1.412	1.27	3687.40
9	Bajra	1	1	1127.50
10	Peas	0.554	5.774	2443.00

Source : Director Agriculture, Punjab

Table 3.18

Barnala

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	115	572	1146.00
2	Paddy	105	697.5	1018.00
3	Cotton	10.00	20.67	3754.20
4	Total Oil	1.671	1.10	2970.90
5	Potatoes	1.01	22.146	610.00
6	Barley	1.00	3	993.00
7	Total Pulses	0.824	1.01	3687.40
8	Peas	0.102	1.033	2443.00
9	Tomatoes	0.05	1.143	1225.00
10	Cauliflower	0.046	0.734	1065.00

Source : Director Agriculture, Punjab

Table 3.19

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Patiala

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	236	1141	1132.00
2	Paddy	234	1309.5	1030.00
3	Potatoes	4.244	105.005	391.00
4	Total Oil	3.147	2.00	2970.90
5	Sugarcane	2.00	150	195.00
6	Onion	1.95	44.278	1514.00
7	Peas	1.504	15.263	2443.00
8	Barley	1	4	1097.00
9	Maize	1	3	1086.00
10	Cotton	1.00	1.41	4150.00

Source : Director Agriculture, Punjab

Table 3.20

Fatehgarh Sahib

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	87	549	1030.00
2	Wheat	85	417	1167.00
3	Potatoes	3.966	98.412	597.00
4	Total Oil	2.433	3.50	4229.10
5	Sugarcane	2.00	150	195.00
6	Cauliflower	0.91	15.824	1065.00
7	Cabbage	0.388	6.658	607.81
8	Garlic	0.289	3.416	6291.00
9	Onion	0.233	4.764	1240.00
10	Tomatoes	0.157	3.504	1312.00

Source : Director Agriculture, Punjab

Cultivated area, production and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district for the crop year 2010-11

Punjab

SN	Name of Crop	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	3510	16472	1158.66
2	Paddy	2831	16255.5	1029.53
3	Cotton	483	928.92	3775.74
4	Maize	133	491	1046.44
5	Total Oil	110.283	72.50	2969.95
6	Potatoes	83.57	2088.358	485.71
7	Sugarcane	70	4170	195.00
8	Total Pulses	21.30	19.40	3593.08
9	Peas	19.664	200.562	2364.09
10	Barley	12	44	1002.45

Source : Director Agriculture, Punjab

Part-IV

District wise Data on Value, cultivated area and production of 10 Major crops

Table: 4.1

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Gurdaspur

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	11023216	204	1057.50
2	Wheat	10813088	226	919.00
3	Total Sugarcane	2846564	21	1300.00
4	Maize	277500	11.00	30.00
5	Cauliflower	228972	1.102	19.739
6	Total Oil Seeds	175586	7.51	3.30
7	Tomatoes	135483	0.39	9.911
8	Potatoes	124165	1.114	26.085
9	Peas	93604	0.404	4.175
10	Total Pulses	47967	2.471	1.39

Source : Director Agriculture, Punjab

Table: 4.2

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Amritsar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat		189	810.00
2	Paddy	7864791	186	754.50
3	Peas	1201645	5.197	53.597
4	Potatoes	586622	5.08	129.212
5	Total Sugarcane	393733	3.000	180.000
6	Tomatoes	349392	0.98	25.559
7	Cauliflower	153456	0.743	13.229
8	Total Oil Seeds	112634	5.11	1.800
9	Brinjal	56633	0.501	10.726
10	Cabbage	37873	0.356	6.23

Source : Director Agriculture, Punjab

Table: 4.3

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Taran Tarn

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Wheat	10001224	186	850.00
2	Paddy	7817883	172	750.00
3	Peas	224447	0.99	10.011
4	Tomatoes	206649	0.654	15.117
5	Potatoes	100327	0.874	21.077
6	Total Oil Seeds	91543	4.10	0.60
7	Cotton	73207	1	1.950
8	Total Pulses	42106	1.765	1.390
9	Maize	37000	1	4.000
10	Cauliflower	23977	0.128	2.067

Source : Director Agriculture, Punjab

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.4

Kapurthala

SN	Name of Crop	Current Value-wise Ranking (in Rs "000")	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	7157940	118	690.00
2	Wheat	5541462	108	480.00
3	Total Sugarcane	1574931	3	180.00
4	Potatoes	875964	7.24	184.026
5	Tomatoes	310528	0.897	22.716
6	Total Oil Seeds	147526	5.86	4.70
7	Cauliflower	117763	0.559	10.152
8	Maize	96250	2	11.000
9	Onion	67384	0.232	5.365
10	Peas	61790	0.265	2.756

Source : Director Agriculture, Punjab

Table: 4.5

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Jalandhar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	9154957	169	793.00
2	Paddy	9149715	163	882.00
3	Potatoes	2092604	19.514	504.242
4	Garlic	379793	0.786	8.753
5	Total Oil Seeds	374416	14.270	8.000
6	Maize	309050	9.00	35.00
7	Peas	183732	0.81	8.195
8	Onion	181341	0.617	14.438
9	Tomatoes	169906	0.579	14.891
10	Cauliflower	91118	0.43	7.855

Source : Director Agriculture, Punjab

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.6

Nawan Shahar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	4024565	74	348.00
2	Paddy	3570267	58	346.50
3	Total Sugarcane	611004	5	280.00
4	Maize	534660	14.00	57.00
5	Peas	458991	1.858	18.788
6	Total Oil Seeds	233050	6.61	7.00
7	Potatoes	218247	2.248	55.113
8	Tomatoes	81281	0.209	5.278
9	Onion	79966	0.313	6.017
10	Garlic	63740	0.132	1.469

Source : Director Agriculture, Punjab

Table: 4.7

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Hoshiarpur

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	7777422	154	661.00
2	Paddy	4033938	73	391.50
3	Maize	2851030	63	241.00
4	Potatoes	1848515	16.794	410.781
5	Total Sugarcane	1805996	16.000	830.000
6	Peas	1636444	6.606	66.985
7	Total Oil Seeds	558472	18.58	11.800
8	Cauliflower	294895	1.358	25.422
9	Garlic	55930	0.127	1.289
10	Onion	50631	0.195	4.453

Source : Director Agriculture, Punjab

Table: 4.8

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Rupnagar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Wheat	2925905	65	253.00
2	Paddy	2260959	38	220.50
3	Maize	684000	23	76.00
4	Total Sugarcane	217271	2.00	1.00
5	Potatoes	125286	0.894	20.986
6	Total Oil Seeds	90563	3.77	2.00
7	Onion	54558	0.208	4.577
8	Tomatoes	37522	0.13	3.009
9	Total Pulses	33126	1.177	1.140
10	Garlic	30286	0.066	0.698

Source : Director Agriculture, Punjab

Table: 4.9

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

SAS Nagar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Wheat	2680054	53	227.00
2	Paddy	1953345	37	190.50
3	Total Sugarcane	1669773	1	60.00
4	Maize	216000	6.00	24.00
5	Onion	198921	0.822	16.688
6	Potatoes	189249	1.304	31.70
7	Total Oil Seeds	95664	3.61	2.600
8	Cauliflower	77894	0.419	6.715
9	Tomatoes	69570	0.24	5.579
10	Garlic	56494	0.127	1.302

Source : Director Agriculture, Punjab

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.10

Ludhiana

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	17426302	257	1699.50
2	Wheat	15064974	257	1276.00
3	Potatoes	823908	5.424	138.008
4	Garlic	278234	0.482	5.025
5	Total Oil Seeds	182340	6.300	4.200
6	Cauliflower	144234	0.686	12.434
7	Onion	141395	0.505	11.862
8	Peas	134536	0.543	5.507
9	Cotton	99587	1	1.950
10	Total Pulses	92568	2.824	2.54

Source : Director Agriculture, Punjab

Table: 4.11

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Ferozepur

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	21674266	397	1850.00
2	Paddy	14673162	258	1431.00
3	Cotton	7305604	116	194.73
4	Total Oil Seeds	396221	11.74	9.50
5	Garlic	218382	0.441	5.033
6	Onion	164138	0.603	13.77
7	Potatoes	136020	0.984	22.784
8	Barley	109230	3	11.000
9	Total Pulses	98082	2.942	3.170
10	Tomatoes	55142	0.176	4.42

Source : Director Agriculture, Punjab

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.12

Faridkot

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	6596006	117	563.00
2	Paddy	6290695	101	613.50
3	Cotton	1076690	15	28.74
4	Potatoes	47581	0.354	7.97
5	Garlic	29028	0.064	0.669
6	Total Pulses	28612	0.824	0.76
7	Tomatoes	26274	0.095	2.107
8	Cauliflower	20660	0.106	1.781
9	Total Oil Seeds	9501	0.37	0.100
10	Peas	6816	0.027	0.279

Source : Director Agriculture, Punjab

Table: 4.13

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Muktsar

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	11212039	192	957
2	Paddy	6644451	111	648
3	Cotton	6315806	90	168.36
4	Total Oil Seeds	79873	2.16	2.10
5	Barley	39720	1.000	4.000
6	Potatoes	24274	0.182	4.07
7	Total Pulses	23765	0.588	0.76
8	Peas	19813	0.08	0.811
9	Garlic	16662	0.035	0.384
10	Onion	11646	0.047	0.977

Source : Director Agriculture, Punjab

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.14

Moga

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	11693363	172	1117.50
2	Wheat	10391932	177	887.00
3	Potatoes	871047	5.742	145.904
4	Cotton	203850	3.00	4.53
5	Garlic	97460	0.158	1.772
6	Total Pulses	52217	1.412	1.52
7	Onion	44420	0.127	2.697
8	Total Oil Seeds	41711	1.71	1.000
9	Cauliflower	37520	0.218	3.523
10	Cabbage	8449	0.08	1.39

Source : Director Agriculture, Punjab

Table: 4.15

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Bathinda

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Wheat	13660646	253	1166.00
2	Cotton	11623841	147	309.60
3	Paddy	6675452	107	655.50
4	Potatoes	887041	6.084	148.583
5	Total Oil Seeds	130010	4.370	3.000
6	Garlic	113769	0.232	2.622
7	Onion	75680	0.296	6.349
8	Barley	69510	2	7.000
9	Tomatoes	51900	0.18	4.162
10	Total Pulses	30391	1.059	1.01

Source : Director Agriculture, Punjab

Table: 4.16

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Mansa

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Wheat	9573757	170	830.00
2	Cotton	6713330	88	178.80
3	Paddy	4827100	78	474.00
4	Total Oil Seeds	134785	4.60	3.00
5	Peas	33689	0.135	1.379
6	Barley	29790	1.00	3.00
7	Potatoes	23450	0.172	3.928
8	Onion	17487	0.068	1.467
9	Total Pulses	16168	0.588	0.510
10	Garlic	15707	0.035	0.362

Source : Director Agriculture, Punjab

Table: 4.17

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Sangrur

SN	Name of Crop	Current Value-wise Ranking (in Rs "000")	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	18101626	272	1777.50
2	Wheat	16979001	287	1472.00
3	Cotton	819123	11	18.18
4	Onion	516899	1.668	36.895
5	Peas	141059	0.554	5.774
6	Cauliflower	102666	0.526	9.64
7	Barley	79440	2	8.000
8	Garlic	63436	0.143	1.462
9	Total Oil Seeds	57821	2.37	1.200
10	Cabbage	45136	0.424	7.426

Source : Director Agriculture, Punjab

Value mise cultinated and an almost matien of 10 Maiou and

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Table: 4.18

Barnala

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Paddy	7103170	105.00	697.5
2	Wheat	6597818	115.00	572
3	Cotton	776382	10.00	20.67
4	Potatoes	135091	1.014	22.146
5	Total Oil Seeds	42733	1.670	1.100
6	Total Pulses	33440	0.824	1.01
7	Barley	29790	1.000	3
8	Peas	25236	0.102	1.033
9	Garlic	19482	0.040	0.449
10	Tomatoes	14002	0.05	1.143

Source : Director Agriculture, Punjab

Table: 4.19

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Patiala

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	13492826	234	1309.50
2	Wheat	13000252	236	1141.00
3	Onion	670369	1.95	44.278
4	Potatoes	410570	4.244	105.005
5	Peas	372875	1.504	15.263
6	Tomatoes	285688	0.884	21.775
7	Garlic	256014	0.353	4.065
8	Cauliflower	151486	0.784	14.224
9	Cabbage	87367	0.825	14.374
10	Total Oil Seeds	81556	3.15	2.00

Source : Director Agriculture, Punjab

Table: 4.20

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the district

Fatehgarh Sahib

SN	Name of Crop	Current Value-wise Ranking (in Rs ''000'')	Cultivated Area (in ''000'' hect)	Production (in ''000'' Tonnes)
1	Paddy	5656786	87	549.00
2	Wheat	4898088	85	417.00
3	Potatoes	587520	3.966	98.412
4	Garlic	214901	0.289	3.416
5	Cauliflower	168526	0.906	15.824
6	Total Oil Seeds	88081	2.43	3.50
7	Onion	59074	0.233	4.764
8	Tomatoes	45972	0.157	3.504
9	Cabbage	40468	0.388	6.658
10	Peas	33127	0.134	1.356

Source : Director Agriculture, Punjab

Table: 4.21

Value wise, cultivated area and production of 10 Major crops (as per cultivated area of crop) in the stae

Punjab

SN	Name of Crop	Current Value-wise Ranking (in Rs "000")	Cultivated Area (in ''000'' hect)	Production (in "000" Tonnes)
1	Wheat	192098035	3510	16472
2	Paddy	167416987	2831	16255.5
3	Cotton	35060761	483	928.920
4	Potatoes	10143465	83.573	2088.358
5	Total Sugarcane	9119272	70.00	4170.00
6	Maize	5138040	133.00	491.00
7	Peas	4741474	19.664	200.562
8	Total Oil Seeds	3124085	110.283	72.500
9	Onion	2405337	8.221	182.273
10	Tomatoes	2029915	6.264	154.458

Source : Director Agriculture, Punjab

Part-V

District wise Data on Production, cultivated area and peak period arrival prices at primary market for 10 Major crops

Table: 5.1

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Gurdaspur

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Sugarcane	1300	21	195.00
2	Paddy	1057.5	204	1042.00
3	Wheat	919	226	1169.00
4	Maize	30.000	11.00	925.00
5	Potatoes	26.09	1.114	476.00
6	Cauliflower	19.74	1.102	1160.00
7	Tomatoes	9.911	0.39	1367.00
8	Onion	4.332	0.187	884.00
9	Peas	4.175	0.404	2242.00
10	Brinjal	4.137	0.193	528.00

Source : Director Agriculture, Punjab

Table: 5.2

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Amritsar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	810	189	1169.00
2	Paddy	754.5	186	1042.00
3	Sugarcane	180	3	195.00
4	Potatoes	129.212	5.076	454.00
5	Peas	53.60	5.197	2242.00
6	Tomatoes	25.56	0.975	1367.00
7	Cauliflower	13.229	0.743	1160.00
8	Brinjal	10.726	0.501	528.00
9	Cabbage	6.231	0.356	607.00
10	Maize	3.000	1.00	971.00

Source : Director Agriculture, Punjab

Table: 5.3

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Taran Tarn

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	850	186	1169.00
2	Paddy	750	172	1042.00
3	Potatoes	21.077	0.874	476.00
4	Tomatoes	15.117	0.654	1367.00
5	Peas	10.01	0.99	2242.00
6	Maize	4.00	1	925.00
7	Cauliflower	2.067	0.128	1160.00
8	Cotton	1.95	1	3754.00
9	Brinjal	1.493	0.071	528.00
10	Total Pulses	1.395	1.765	3411.00

Source : Director Agriculture, Punjab

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Kapurthala

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	690	118	1037.00
2	Wheat	480	108	1147.00
3	Potatoes	184.026	7.24	476.00
4	Sugarcane	180.000	3.00	195.00
5	Tomatoes	22.72	0.897	1367.00
6	Maize	11.00	2	875.00
7	Cauliflower	10.152	0.559	1160.00
8	Onion	5.365	0.232	1256.00
9	Total Oil Seeds	4.7	5.860	2918.50
10	Cabbage	4.344	0.247	607.81

Source : Director Agriculture, Punjab

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Jalandhar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	882	163	1037.00
2	Wheat	793	169	1147.00
3	Sugarcane	540	9	195.00
4	Potatoes	504.242	19.514	415.00
5	Maize	35.00	9	883.00
6	Tomatoes	14.89	0.579	1147.00
7	Onion	14.438	0.617	1256.00
8	Garlic	8.753	0.786	4339.00
9	Peas	8.195	0.81	2242.00
10	Total Oil Seeds	8.000	14.27	2998.30

Source : Director Agriculture, Punjab

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Nawan Shahar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	348	74	1149.00
2	Paddy	346.5	58	1030.00
3	Sugarcane	280	5	195.00
4	Maize	57.000	14.00	938.00
5	Potatoes	55.11	2.248	396.00
6	Peas	18.79	1.858	2443.00
7	Total Oil Seeds	7	6.61	2998.30
8	Onion	6.017	0.313	1329.00
9	Tomatoes	5.278	0.209	1540.00
10	Brinjal	3.900	0.186	767.00

Source : Director Agriculture, Punjab

Table: 5.7

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Hoshiarpur

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Sugarcane	830	16	195.00
2	Wheat	661	154	1169.00
3	Potatoes	410.781	16.794	450.00
4	Paddy	391.500	73.00	1030.00
5	Maize	241.00	63	1083.00
6	Peas	66.99	6.606	2443.00
7	Cauliflower	25.422	1.358	1160.00
8	Total Oil Seeds	11.8	18.58	2998.30
9	Onion	4.453	0.195	1137.00
10	Brinjal	4.182	0.197	767.00

Source : Director Agriculture, Punjab

Table: 5.8

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Rupnagar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	253	65	1149.00
2	Paddy	220.5	38	1025.00
3	Sugarcane	100	2	195.00
4	Maize	76.000	23.00	900.00
5	Potatoes	20.99	0.894	597.00
6	Onion	4.58	0.208	1192.00
7	Tomatoes	3.009	0.13	1247.00
8	Cauliflower	2.447	0.138	1160.00
9	Total Oil Seeds	2	3.77	2934.90
10	Brinjal	1.940	0.091	756.00

Source : Director Agriculture, Punjab

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

SAS Nagar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	227	53	1173.00
2	Paddy	190.5	37	1025.00
3	Sugarcane	60	1	195.00
4	Potatoes	31.700	1.304	597.00
5	Maize	24.00	6	900.00
6	Onion	16.69	0.822	1192.00
7	Cauliflower	6.715	0.419	1160.00
8	Tomatoes	5.579	0.24	1247.00
9	Total Oil Seeds	2.6	3.61	2934.90
10	Cabbage	2.373	0.142	607.81

Source : Director Agriculture, Punjab

Table: 5.10

Ludhiana

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	1699.5	257	1025.00
2	Wheat	1276	257	1173.00
3	Potatoes	138.008	5.424	597.00
4	Sugarcane	130.000	2.00	195.00
5	Cauliflower	12.43	0.686	1160.00
6	Onion	11.86	0.505	1192.00
7	Cabbage	8.495	0.466	607.81
8	Maize	7	2	1012.00
9	Tomatoes	6.935	0.284	1247.00
10	Brinjal	6.099	0.29	756.00

Source : Director Agriculture, Punjab

Table: 5.11

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Ferozepur

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	1850	397	1164.00
2	Paddy	1431	258	1025.00
3	Cotton	194.73	116	3754.20
4	Sugarcane	60.000	1.00	195.00
5	Potatoes	22.78	0.984	597.00
6	Onion	13.77	0.603	1192.00
7	Barley	11	3	993.00
8	Total Oil Seeds	9.5	11.74	2518.50
9	Garlic	5.033	0.441	4339.00
10	Tomatoes	4.422	0.176	1247.00

Source : Director Agriculture, Punjab

Table: 5.12

Faridkot

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	613.5	101	1025.00
2	Wheat	563	117	1164.00
3	Cotton	28.74	15	3754.20
4	Potatoes	7.970	0.354	597.00
5	Tomatoes	2.11	0.095	1247.00
6	Cauliflower	1.78	0.106	1160.00
7	Brinjal	0.864	0.04	756.00
8	Total Pulses	0.76	0.824	3798.20
9	Garlic	0.669	0.064	4339.00
10	Peas	0.279	0.027	2443.00

Source : Director Agriculture, Punjab

Table: 5.13

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Muktsar

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	957	192	1164.00
2	Paddy	648	111	1025.00
3	Cotton	168.36	90	3754.20
4	Sugarcane	60.000	1.00	195.00
5	Potatoes	4.07	0.182	597.00
6	Barley	4.00	1	993.00
7	Total Oil Seeds	2.1	2.16	2518.50
8	Brinjal	1.238	0.059	756.00
9	Onion	0.977	0.047	1192.00
10	Peas	0.811	0.080	2443.00

Source : Director Agriculture, Punjab

Table: 5.14

Moga

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	1117.5	172	1046.00
2	Wheat	887	177	1164.00
3	Potatoes	145.904	5.742	597.00
4	Cotton	4.530	3.00	4500.00
5	Cauliflower	3.52	0.218	1065.00
6	Onion	2.70	0.127	1647.00
7	Garlic	1.772	0.158	5500.00
8	Total Pulses	1.52	1.412	3687.40
9	Cabbage	1.39	0.080	607.81
10	Total Oil Seeds	1.000	1.71	2518.50

Source : Director Agriculture, Punjab

Table: 5.15

Bathinda

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	1166	253	1164.00
2	Paddy	655.5	107	1018.00
3	Cotton	309.6	147	3754.20
4	Potatoes	148.583	6.084	597.00
5	Barley	7.00	2	993.00
6	Onion	6.35	0.296	1192.00
7	Tomatoes	4.162	0.18	1247.00
8	Total Oil Seeds	3	4.37	2518.50
9	Garlic	2.622	0.232	4339.00
10	Cauliflower	1.752	0.095	1065.00

Source : Director Agriculture, Punjab

Table: 5.16

Mansa

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	830	170	1146.00
2	Paddy	474	78	1018.00
3	Cotton	178.8	88	3754.20
4	Potatoes	3.928	0.17	597.00
5	Barley	3.00	1	993.00
6	Total Oil Seeds	3.00	4.60	2518.50
7	Onion	1.467	0.068	1192.00
8	Peas	1.379	0.135	2443.00
9	Bajra	1	1	1127.00
10	Cauliflower	0.919	0.051	1065.00

Source : Director Agriculture, Punjab

Table: 5.17

Production, cultivated area and peak period arrival prices at primary market for 10 Major crops (as per cultivated area of crop) in the district

Sangrur

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	1777.5	272	1018.00
2	Wheat	1472	287	1146.00
3	Sugarcane	150	2	195.00
4	Onion	36.895	1.668	1401.00
5	Cotton	18.18	11	4600.00
6	Cauliflower	9.64	0.526	1065.00
7	Potatoes	8.33	0.349	432.00
8	Barley	8	2	993.00
9	Cabbage	7.426	0.424	607.81
10	Peas	5.774	0.554	2443.00

Source : Director Agriculture, Punjab

Table: 5.18

Barnala

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	697.5	105	1018.00
2	Wheat	572	115	1146.00
3	Potatoes	22.146	1.014	610.00
4	Cotton	20.670	10.00	3754.20
5	Barley	3.00	1	993.00
6	Tomatoes	1.14	0.05	1225.00
7	Total Oil Seeds	1.1	1.67	2970.90
8	Peas	1.033	0.102	2443.00
9	Total Pulses	1.01	0.824	3687.40
10	Onion	0.906	0.04	1192.00

Source : Director Agriculture, Punjab

Table: 5.19

Patiala

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	1309.5	234	1030.00
2	Wheat	1141	236	1132.00
3	Sugarcane	150	2	195.00
4	Potatoes	105.005	4.244	391.00
5	Onion	44.28	1.95	1514.00
6	Tomatoes	21.78	0.884	1312.00
7	Peas	15.263	1.504	2443.00
8	Cabbage	14.374	0.825	607.81
9	Cauliflower	14.224	0.784	1065.00
10	Brinjal	10.525	0.494	751.00

Source : Director Agriculture, Punjab

Table: 5.20

Fatehgarh Sahib

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Paddy	549	87	1030.00
2	Wheat	417	85	1167.00
3	Sugarcane	150	2	195.00
4	Potatoes	98.412	3.966	597.00
5	Cauliflower	15.82	0.906	1065.00
6	Cabbage	6.66	0.388	607.81
7	Onion	4.764	0.233	1240.00
8	Tomatoes	3.504	0.157	1312.00
9	Total Oil Seeds	3.5	2.43	4229.10
10	Garlic	3.416	0.289	6291.00

Source : Director Agriculture, Punjab

Table: 5.21

Punjab

SN	Name of Crop	Production (in ''000'' Tonnes)	Cultivated Area (in ''000'' hect)	Peak Period arrival Price at Primary Market (in per Quintal)
1	Wheat	16472	3510	1158.66
2	Paddy	16255.5	2831	1029.53
3	Sugarcane	4170	70	195.00
4	Potatoes	2088.358	83.573	485.71
5	Cotton	928.92	483	3775.74
6	Maize	491.00	133	1046.44
7	Peas	200.562	19.664	2364.09
8	Onion	182.273	8.221	1319.63
9	Cauliflower	154.655	8.649	1131.37
10	Tomatoes	154.458	6.264	1314.22

Source : Director Agriculture, Punjab