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## FOREWORD

This issue of State Annual Season and Crop Report for the Agricultural year 1996-97 attempts to serve as ready compendium of Agricultural conditions of H. P. State with statistical data on important variables, such as Land use profile, cropwise irrigated and unirrigated area, source-wise net/gross irrigated area, cropping pattern, production crop-wise, season-wise rainfall data, Farm Harvest Prices. This report also includes Livestock and Agricultural Census data.

I would like to place on record my appreciation for the collective team work done by the Deputy Commissioners, Sub-Divisional Officers (Civil), District Revenue Officers, Tehsildars, Naib-Tehsildars, Field Kanungos and Patwaris, and revenue functionaries whose inputs have gone into bringing this report in present shape. I also record my kudos for the Statistical Assistants of this Department posted in the Deputy Commissioner's Offices, associated with this work and have taken responsibility for preparing the district report. Special mention for the valuable guidance provided by Shri L. R. Mohil, Additional Director of Land Records, Himachal Pradesh who evinced special interest in preparing this report.

At the State H.Q. the report was compiled by Shri Arvind Kashyap, Assistant Research Officer, under the control and supervision of Shri Santosh Raj Sharma and Shri R. R. Sandhu, the Director of Agricultural Census and the Research Officer.

I hope this publication would prove of immense help to Government offices, Research workers and Planners alike related with Agricultural activities.

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## INTRODUCTION

The Annual Season and Crop Report 1996-97 is an annual publication of State Government, attempting to reflect the land-use pattern, district-wise, as well as corresponding data on production structure of agriculture viz., land classification, month-wise and season-wise rainfall data, source-wise net irrigated area, crop-wise gross irrigated area, farm harvest prices, agricultural wages. This report also incorporates data on quinquennial Livestock Census—1992 and holding-wise agrarian structure as observed during Agricultural Census 1995-96.

This report presents all the statistical data in metric units *i.e.* area in hectares and production in metric tonnes.

### PHYSICAL FEATURES :

Himachal Pradesh with its attractive valleys, snowcovered peaks, various varieties flora and fauna, lakes and rivers, temple and monasteries and its simple living inhabitants rearing flocks and growing horticultural crops offers a captivating panorama for the tourists. Besides, its undulating terrain varying within altitudes from 350 metres to 6975 metres above, the mean sea-level, is situated in the lap of Himalayan ranges in the North West of India. Geographically, it is bordered by State of Haryana in the South, Uttar Pradesh in the South East and Jammu and Kashmir in North, Punjab in the West and South West and Tibet in the East. It is situated between 30°-22'-44" to the 33°-12'-40" North latitude and 75°-47'-55" to 79°-04'-22" East Longitude.

The State came into existence as a Part "C" State of the Indian Union on April 15, 1948 as a result of the merger of 30 Punjab and Shimla Hill Princely States. At that time, the state had only four districts viz., Chamba, Mahasu, Mandi and Sirmaur with a total area of 27168 Sq. Kms. In 1954, the neighbouring 31st state of Bilaspur was integrated with Himachal Pradesh, thereby one more district was added to its territory thereby raising the total geographical area of the state to 28237 Sq. Kms. Further, in May 1960, a new border district of Kinnaur was made out of Mahasu district on account of administrative reasons. With the reorganization of states on November 1, 1966, four more districts namely Kangra, Kullu, Lahaul-Spiti and Shimla of Punjab were integrated with Pradesh, thereby increasing the geographical area, virtually doubled. On January 25, 1971, this Pradesh attained the status of full Statehood. On 1st September, 1972 two more districts of Una and Hamirpur were carved out of Kangra districts and then district Mahasu was reorganized in the form of new districts of Shimla and Solan.

Thus, at present, the State of Himachal Pradesh comprises 12 districts, namely Bilaspur, Chamba, Hamirpur, Kangra, Kinnaur, Kullu, Lahaul-Spiti, Mandi, Shimla, Sirmaur, Solan and Una. The state Headquarter located at Shimla, which has unique existence on the National as well as International map due to its scenic beauty and history.

## SUMMARY TABLES

### A—Classification of Area

(In hectares)

Heads of classification	1992-93		1993-94		1994-95	
	Area	% to total	Area	% to total	Area	% to total
1	2	3	4	5	6	7
<b>Total Geographical Area :</b>						
By professional Survey	55,67,300	—	55,67,300	—	55,67,300	—
By Village Papers	33,95,434	—	33,99,887	—	34,02,429	—
<b>Classification :</b>						
Forests	10,38,003	31	10,43,178	31	10,49,039	31
Barren and unculturable land	1,46,075	4	1,47,782	4	1,49,388	4
Land put to non-agricultural uses	2,01,311	6	2,01,744	6	1,98,669	6
Permanent pastures and other grazing lands	12,02,971	35	11,98,300	35	11,93,602	35
Land under misc. tree crops and groves not included in net area sown	42,880	1	46,242	1	48,634	1
Culturable waste	1,20,360	4	1,19,647	4	1,18,126	4
Other fallow land	48,517	1	50,232	1	20,695	1
Current fallows	22,834	1	21,018	1	55,938	1
Net area sown	5,72,563	17	5,71,744	17	5,68,338	17
Area sown more than once	4,00,075	12	4,03,487	12	3,99,652	12
<b>Total cropped area</b>	<b>9,72,638</b>	<b>29</b>	<b>9,75,231</b>	<b>29</b>	<b>9,69,990</b>	<b>28</b>

(In hectares)

Heads of classification	1995-96		1996-97	
	Area	% to total	Area	% to total
1	8	9	10	11
<b>Total Geographical Area :</b>				
By Professional Survey	55,67,300	—	55,67,300	—
By Village Papers	33,96,203	—	41,61,263	—
<b>Classification :</b>				
Forests	10,56,143	31	10,84,633	26
Barren and unculturable land	1,38,853	4	7,15,578	17
Land put to non-agricultural uses	1,92,088	6	2,26,446	5
Permanent pastures and other grazing lands	12,03,531	35	12,90,727	31
Land under misc. tree crops and groves not included in net area sown	45,908	1	97,751	2
Culturable waste	1,23,500	4	1,06,150	3
Other fallow land	25,816	1	21,663	1
Current fallows	52,622	2	50,781	1
Net area sown	5,57,742	16	5,67,534	14
Area sown more than once	3,92,144	12	4,00,683	10
<b>Total cropped area</b>	<b>9,49,886</b>	<b>28</b>	<b>9,68,217</b>	<b>23</b>

## SUMMARY TABLES—contd.

## B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>Government canals—</b>					
Number	—	—	—	—	6
<b>Private canals—</b>					
Number	—	—	—	—	—
<b>Wells or Tubewells—</b>					
Government Number	1,275	1,629	1,629	1,629	1,629
Private Number	179	432	432	432	432
<b>Total</b> ..	<b>1,454</b>	<b>2,061</b>	<b>2,061</b>	<b>2,061</b>	<b>2,061</b>
<b>No. of other wells used for irrigation purposes only</b>					
Government ;					
Masonry	—	—	116	116	116
Non-masonry	—	—	—	—	—
Private ;					
Masonry	2,109	2,109	531	531	531
Non-masonry	—	—	181	181	181
<b>Total</b> ..	<b>2,109</b>	<b>2,109</b>	<b>828</b>	<b>828</b>	<b>828</b>
<b>No. of wells used for domestic purposes only</b>	2,865	2,865	3,043	3,043	3,043
<b>No. of wells not in use</b>	179	179	619	619	619
Tanks—					
Reservoirs	—	—	59	59	59
With Ayacut 100 hectares or more (Tank)	14	14	266	266	266
With Ayacut less than 100 hectares (Tank)	4	4	492	492	492
<b>Total</b> ..	<b>18</b>	<b>18</b>	<b>758</b>	<b>758</b>	<b>758</b>
<b>No. of Oil Engines—</b>			475	475	475
<b>No. of Kuhl in use—</b>					
Government Kuhl	6,420	6,412	6,412	6,412	6,412
Private Kuhl	10,475	10,475	10,475	10,475	10,475
<b>Total</b> ..	<b>16,895</b>	<b>16,887</b>	<b>16,887</b>	<b>16,887</b>	<b>16,887</b>
<b>No. of lift irrigation schemes—</b>					
Government	243	243	243	243	243
Private	246	246	246	246	246
<b>Total</b> ..	<b>489</b>	<b>489</b>	<b>489</b>	<b>489</b>	<b>489</b>
<b>Net Area irrigated by in hectares. :</b>					
Govt. Canals	—	—	—	3,393	3,574
Private Canals	—	—	—	—	—
Govt. Tubewells	—	2,011	4,046	4,475	5,455
Private Tubewells	—	108	3,562	5,269	3,103
Tanks	798	122	871	397	325

## SUMMARY TABLES—contd.

## B—Sources of Water Supply and Area Irrigated therefrom—concl.

(In hectares)

	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>Govt. Kuhl</b>	—	—	6,595	1,302	10,509
<b>Private Kuhl</b>	88,360	91,402	75,417	83,798	61,700
<b>Govt. lift irrigation schemes</b>	—	1,459	1,838	2,388	2,870
<b>Private lift irrigation schemes</b>	—	97	104	425	449
<b>Govt. wells</b>	—	574	649	87	87
<b>Private Wells</b>	5,592	2,427	3,741	3,251	3,185
<b>Others (specify)</b>	4,076	1,446	—	5	13,535
<b>Total</b> ..	<b>98,826</b>	<b>99,646</b>	<b>1,00,454</b>	<b>1,04,790</b>	<b>1,04,792</b>
<b>Percentage of net area irrigated to net area sown</b>	17	17	18	19	18
<b>Area irrigated more than once in the same year (in hectares)</b>	75,895	71,708	77,384	72,297	74,362
<b>Total gross irrigated area (in hectares)</b>	1,74,721	1,71,354	1,77,838	1,77,087	1,79,154
<b>Percentage of total gross irrigated area to total gross cropped area</b>	18	18	18	19	19
<b>Number of wells having independent ayacut</b>	—	—	—	—	—
<b>Number of wells supplementing recognised sources of irrigation</b>	—	—	—	—	—
<b>Percentage of area irrigated by wells having independent ayacut to the total area irrigated</b>	—	—	—	—	—

## SUMMARY TABLES—contd.

## C—Irrigated Area under Crops

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>1. Food Crops:</b>					
Rice	50,334	50,221	50,343	50,156	49,536
Wheat	67,329	67,295	67,304	67,634	68,316
Jowar or Cholam	—	—	—	—	—
Bajra or cumbu	35	23	20	71	58
Barley	4,221	4,141	4,141	4,051	4,211
Maize	23,866	23,608	23,221	24,047	23,570
Ragi or marua	267	—	—	—	194
Italian Millets	—	—	—	—	—
Kodo or Varagu	—	—	253	—	22
Little millets or Kutki	—	—	—	—	—
Other cereals (specify)/ Common Millets	1,751	1,651	1,943	1,948	1,674
Total cereals	1,47,803	1,46,939	1,47,315	1,47,907	1,47,581
Pulses—					
Gram	198	214	327	216	233
Green gram or Moong	76	5	33	3	3
Red gram, Tur or Arhar	—	54	5	29	32
Black gram or Urd (Mash)	826	920	982	583	785
Horse gram	114	66	192	91	76
Masur	209	176	168	201	203
Other pulses (Specify)—					
Kharif	—	3,384	3,410	3,653	4,264
Rabi	—	63	—	—	10
Total pulses	1,423	4,882	5,117	4,776	5,606
Total cereals and pulses	1,49,226	1,51,801	1,52,432	1,52,683	1,53,187
Sugar crops—					
Sugarcane	968	946	913	1,321	1,564
Fruits and Vegetables—					
Fruits					
Fresh Fruit					
Apple					
Bearing trees with No. and Area	—	1,547	1,475	1,691	1,561
Non-bearing trees with No. and Area	—	—	14	290	45
Grapes					
Bearing trees with No. and Area	—	7	11	13	9
Non-bearing trees with No. and Area	—	—	—	2	—

## SUMMARY TABLES—contd.

## C—Irrigated Area under Crops—contd.

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
Peaches					
Bearing trees with No. and Area	—	26	2	46	2
Non-bearing trees with No. and Area	—	—	2	32	2
Plum					
Bearing trees with No. and Area	—	188	221	134	249
Non-bearing trees with No. and Area	—	—	2	—	—
Lichi					
Bearing trees with No. and Area	—	—	—	51	75
Non-bearing trees with No. and Area	—	—	—	—	—
Pear					
Bearing trees with No. and Area	—	—	11	5	7
Non-bearing trees with No. and Area	—	—	—	—	—
Kinnu and Orange					
Bearing trees with No. and Area	—	12	531	42	100
Non-bearing trees with No. and Area	—	—	—	—	—
Lemon					
Bearing trees with No. and Area	—	—	45	14	40
Non-bearing trees with No. and Area	—	—	—	—	—
Mango					
Bearing trees with No. and Area	—	340	662	970	358
Non-bearing trees with No. and Area	—	—	—	78	18
Other (specify)					
Bearing trees with No. and Area	—	—	466	276	904
Non-bearing trees with No. and Area	—	908	15	11	19
Total fresh fruits					
Bearing trees with No. and Area	—	3,029	3,493	3,242	3,405
Non-bearing trees with No. and Area	—	—	33	413	84
Dry fruits					
Walnut	—	10	6	12	5
Almonds	—	85	97	119	96
Other dry fruits (specify)	—	92	111	140	193
Total fruits (dry)	—	187	214	271	294
Total fruits (fresh and dry)	—	3,216	3,740	3,926	3,783

## SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>Vegetables—</b>					
Potatoes Kharif	3,243	3,035	2,261	1,345	1,434
Rabi	—	—	1,776	1,791	2,018
Total	3,243	3,035	4,037	3,136	3,452
Sweet potatoes	—	—	24	116	16
Onion	—	486	538	596	583
Tomato	—	1,138	1,321	1,444	1,771
Lady finger	—	19	137	161	80
Cauliflower and Cabbage	—	315	339	321	783
<b>Other vegetables (specify)—</b>					
Winter	—	1,216	665	723	1,283
Summer	—	824	1,343	739	795
Total	—	2,040	2,008	1,462	2,078
<b>Total vegetables</b>	3,243	7,033	8,404	7,236	8,763
<b>Total fruits and vegetables</b>	3,243	10,249	12,144	11,162	12,546
<b>Condiments and Spices—</b>					
Chillies	—	194	280	170	222
Ginger	197	679	667	682	723
Turmeric	23	18	37	12	22
Garlic	—	147	231	274	282
Coriander	—	57	68	48	75
Other spices	243	7	19	24	24
<b>Total condiments and spices</b>	463	1,102	1,302	1,210	1,348
<b>Misc. Food Crops</b>	9,425	—	—	2	—
<b>Total Food Crops</b>	1,63,325	1,64,118	1,66,791	1,66,378	1,68,745
<b>2. Non-Food Crops :</b>					
<b>Cotton—</b>					
Desi	26	23	65	30	28
American	—	—	—	—	4
<b>Total</b>	26	23	65	30	32
Hemp	—	—	—	8	26
Other fibres	—	—	7	10	—
<b>Total fibres</b>	26	30	75	38	58
<b>Edible Oilseeds—</b>					
Groundnut	30	14	51	16	40
Sesamum	292	196	237	214	172
Rape	199	50	13	28	52
Mustard	730	753	854	728	687
Soyabean	—	165	329	206	181
Others (specify)	—	131	10	106	103
<b>Total</b>	1,251	1,309	1,494	1,298	1,240

## SUMMARY TABLES—contd.

C—Irrigated Area under Crops—concl'd.

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>Non-Edible Oil—</b>					
Linseed	1,923	100	3,094	2,872	2,824
Taramira	82	96	97	116	105
Others	—	8	5	18	4
<b>Total Non-edible oilseeds</b>	2,005	204	3,196	3,006	2,933
<b>Total Oilseeds</b>	3,256	1,513	4,690	4,304	4,173
<b>Dyes and tanning materials—</b>					
Other dyes and tanning materials specify	—	—	29	23	3
<b>Total</b>	—	—	29	23	3
<b>Drugs and Narcotics—</b>					
Tobacco	10	25	7	1,325	5
Tea	1,277	1,240	1,446	—	1,196
Other (specify)	129	164	40	164	164
<b>Total Dyes and Narcotics</b>	1,416	1,429	1,493	1,489	1,365
<b>Fodder crops—</b>					
Barseem	—	2,993	3,292	3,282	3,263
Chari	—	1,157	1,250	1,232	1,356
Others	4,387	89	204	291	134
<b>Total</b>	4,387	4,239	4,746	4,805	4,753
<b>Other Misc. Non-Food Crops</b>	311	25	14	50	57
<b>Total Non-Food Crops</b>	9,396	7,236	11,047	10,709	10,409
<b>Total Food and Non-Food Crops</b>	1,74,721	1,71,354	1,77,838	1,77,087	1,79,154

## SUMMARY TABLES—contd.

## D—Area under All Crops

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
<b>Food Crops :</b>					
Paddy/Rice	81,809	87,816	82,754	83,021	81,740
Wheat	3,78,674	3,75,751	3,74,938	3,57,715	3,72,992
Jowar	—	—	—	—	—
Bajra	116	141	55	139	163
Barley	27,104	27,587	26,352	26,970	24,587
Maize	3,10,314	3,04,927	3,08,476	3,09,480	3,07,291
Ragi or Marua	5,072	2,826	—	—	4,424
Italian millets	—	—	—	—	—
Kodo or Varagu	—	—	—	—	—
Little millets or Kutki	—	—	—	—	—
Common millets	14,905	16,289	18,562	17,852	12,645
<b>Other Cereals (specify)—</b>					
Kharif	—	—	—	181	—
Rabi	123	—	—	—	—
Total	123	—	—	181	—
<b>Total Cereals</b>	<b>8,18,211</b>	<b>8,15,337</b>	<b>8,11,137</b>	<b>79,538</b>	<b>8,03,842</b>
<b>Pulses—</b>					
Gram	2,420	3,291	3,072	2,138	2,470
Green gram or moong	161	130	72	23	55
Red gram or Tur	332	277	288	215	292
Black gram or Urd (Mash)	19,049	17,701	16,903	16,920	16,943
Peas	—	5,056	3,771	4,220	4,104
Horse gram	4,857	4,605	4,037	3,411	3,496
Masur	1,564	1,440	1,525	1,381	1,340
<b>Other pulses (specify)—</b>					
Kharif	6,370	6,506	6,828	7,731	7,664
Rabi	6,314	484	16	19	18
Total	12,684	6,990	6,844	7,750	7,682
<b>Total pulses</b>	<b>41,067</b>	<b>39,500</b>	<b>36,512</b>	<b>36,058</b>	<b>36,382</b>
<b>Total food grains and pulses</b>	<b>8,59,278</b>	<b>8,54,837</b>	<b>8,47,649</b>	<b>8,31,416</b>	<b>8,40,224</b>
<b>Sugar crops—</b>					
Sugarcane	2,338	2,381	2,502	3,256	3,891

## SUMMARY TABLES—contd.

## D—Area under All Crops—contd.

(In hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97	
1	2	3	4	5	6	
<b>Fresh Fruits—</b>						
Apple	Bearing trees with No. and Area.	34,630	31,783	31,324	33,636	34,355
	Non-bearing trees with No. and Area.	—	—	7,236	5,149	4,881
Grapes	Bearing trees with No. and Area.	9	7	11	13	9
	Non-bearing trees with No. and Area.	—	—	—	2	—
Peaches/Pears.	Bearing trees with No. and Area.	317	189	307	404	415
	Non-bearing trees with No. and Area.	—	—	2	7	2
Plum	Bearing trees with No. and Area.	—	2,398	2,081	2,516	2,070
	Non-Bearing trees with No. and Area.	—	5	23	71	62
Lichi	Bearing trees with No. and Area.	—	28	72	116	98
	Non-bearing trees with No. and Area.	—	—	—	—	—
Kinnu and Orange.	Bearing trees with No. and Area.	—	1,462	2,271	173	129
	Non-bearing trees with No. and Area.	—	—	—	7	21
Lemon	Bearing trees with No. and Area.	2,033	96	155	82	147
	Non-bearing trees with No. and Area.	—	20	43	37	29
Mango	Bearing trees with No. and Area.	526	1,072	320	1,369	1,749
	Non-bearing trees with No. and Area.	—	3	325	6	30
Other Fresh Fruits.	Bearing trees with No. and Area.	7,941	5,235	3,150	2,248	7,482
	Non-bearing trees with No. and Area.	—	—	—	2,520	7,515



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SUMMARY TABLES—contd.  
D—Area under All Crops—contd.

Crops		(In hectares)				
		1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6	
Total Fresh Fruits.	Bearing trees with No. and Area.	45,456	42,275	42,572	40,629	46,487
	Non-bearing trees with No. and Area.	—	8,175	7,358	5,357	5,280
Total Fresh Fruit (Area)	..	45,456	50,450	49,930	45,986	51,767
Dry fruits						
Walnut	Bearing trees with No. and Area.	—	22	25	29	18
	Non-bearing trees with No. and Area.	—	—	2	9	—
Almonds	Bearing trees with No. and Area.	—	324	341	147	336
	Non-bearing trees with No. and Area.	—	—	18	27	1
Other dry fruits.	Bearing trees with No. and Area.	1,009	382	592	780	825
	Non-bearing trees with No. and Area.	—	48	—	53	—
Total dry fruits.	Bearing trees with No. and Area.	1,009	728	958	956	1,174
	Non-bearing trees with No. and Area.	—	48	20	89	1
Total fresh and dry fruits.	Bearing trees with No. and Area.	46,465	43,003	43,530	41,585	47,666
	Non-bearing trees with No. and Area.	—	8,223	7,378	5,446	5,281
Total Fruits (Fresh & Dry)	..	46,465	51,226	50,908	47,031	52,947
Vegetables						
Potatoes	Kharif	14,212	12,030	10,881	11,321	9,997
	Rabi	—	2,388	2,326	2,329	2,815
	Total	14,212	14,418	13,207	13,650	12,812
	Bringal	—	16	40	38	66
	Sweet Potatoes	747	2	317	772	387
	Onion	—	759	802	810	790
	Tomato	—	2,272	2,548	2,856	3,714
	Lady finger	—	98	304	269	147
	Cauliflower and Cabbage	—	1,197	1,517	1,542	1,891
Other Vegetables.	Winter	3,642	7,345	7,747	7,793	10,828
	Summer	6,765	1,808	1,342	2,026	1,955
	Total others	10,407	9,153	9,089	10,019	12,783
Total vegetables	..	25,366	27,915	27,824	29,956	32,590
Total fruits & Vegetables	..	71,831	79,141	78,732	76,987	85,537

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SUMMARY TABLES—contd.  
D—Area under All Crops—contd.

Crops		(In hectares)				
		1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6	
Condiments and spices—						
Chillies		1,034	897	1,055	846	1,188
Ginger		1,639	1,435	1,342	1,376	1,414
Turmeric		78	68	105	61	85
Garlic		—	324	430	492	694
Coriander		—	255	322	301	386
Other condiments and spices (zeera).	..	689	25	60	56	67
Total condiments and spices.	..	3,443	3,004	3,314	3,132	3,834
Other Misc. Food Crop		—	3	—	—	—
Total Food crops	..	9,36,890	9,39,366	9,32,197	9,14,791	9,33,486
Fibres—						
Cotton—						
	Desi	113	148	138	95	68
	American	48	1	4	—	214
	Total	161	149	142	95	282
	Hemp	—	195	126	92	92
Other fibres (Specify)		200	3	2	1	—
Total fibres	..	361	347	270	188	374
Edible Oilseeds—						
Groundnut		344	394	361	376	398
Sesamum		7,384	6,676	6,116	6,004	5,364
Rape		3,123	84	11	34	1,087
Mustard		5,646	8,932	8,685	8,407	7,562
Soyabean		904	764	593	523	540
Other edible oilseeds		779	2,002	2,004	1,889	194
Total Edible oilseeds	..	18,180	18,852	17,770	17,233	15,145
Non-edible oilseeds—						
Linseed		3,695	3,561	3,661	3,350	3,298
Taramira		—	—	—	—	1,718
Other non-edible oilseeds (specify)		16	47	1	201	108
Total non-edible oilseeds	..	3,711	3,608	3,662	3,551	5,124
Total oil seeds	..	21,891	22,160	21,432	20,784	20,269
Dyes and Tanning materials—						
Other dyes and tanning materials (specify).		—	—	32	33	27
Total dyes and tanning material.	..	—	—	32	33	27
Rubber						
Dyes and Narcotics—						
Tobacco		78	70	96	2,821	45
Tea		3,038	3,262	3,215	459	3,011
Other drugs and narcotics (specify)		347	358	454	404	420
Total drugs and narcotics	..	3,463	3,690	3,765	3,684	3,476

## SUMMARY TABLES—contd.

## D—Area under All Crops—concl'd.

(in hectares)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
Fodder Crops—					
Barseem	—	4,975	4,879	4,791	4,900
Chari	—	4,630	4,660	4,681	5,048
Other (specify)	10,011	33	715	835	537
Total	.. 10,011	9,638	10,254	10,307	10,485
Other Misc. non-food crops	—	30	40	99	100
Total non-food crops	.. 35,726	35,865	35,793	35,095	34,731
Gross cropped area—					
Kharif :					
Food crops	5,12,636	5,13,467	5,10,210	5,05,582	5,11,281
Non-food crops	23,206	17,704	18,704	11,854	15,510
Rabi :					
Food crops	4,24,254	4,25,719	4,21,987	4,09,209	4,22,205
Non-food crops	12,520	18,161	17,089	23,241	19,221
Total food crops	.. 9,36,890	9,39,366	9,32,197	9,14,791	9,33,486
Total non-food crops	.. 35,726	35,865	35,793	35,095	34,731
Grand Total	.. 9,72,616	9,75,231	9,67,990	9,49,886	9,68,217
Area cropped more than once.	4,00,053	4,03,487	3,99,652	3,92,144	4,00,683
Net cropped area	5,72,563	5,71,744	5,68,338	5,57,742	5,67,534
Cropped area of forecast crops—					
Failed	—	—	—	—	3,62,433
Matured	—	—	—	—	—
Total gross un-adjusted area under various mixtures.	—	—	—	—	1,26,020

## SUMMARY

*E—Average yield per hect.*

Crops	1992-93		1993-94	
	Average yield	Total outturn	Average yield	Total outturn
1	2	3	4	5
Food Crops—				
Rice	1,347	1,10,338	1,238	1,08,311
Wheat	1,373	5,03,120	1,103	4,15,176
Jowar	—	—	—	—
Bajra or Cumbu	—	—	—	—
Barley	1,184	32,075	1,202	33,126
Maize	2,067	6,41,567	2,129	6,43,192
Ragi or Marua	—	4,180	748	2,116
Italian Millets	—	—	—	—
Kodo or Varagu	—	—	—	—
Common & little millets	465	9,217	—	—
Total cereals ..	—	13,00,647	—	12,07,493
Pulses—				
Gram	—	1,414	419	1,378
Peas	—	—	—	1,960
Green gram or Mung	—	72	369	48
Red gram, Tur or Arhar	—	207	180	50
Black gram (Urd) Mash	—	5,714	291	5,159
Horse gram (Kulth)	—	1,603	229	1,056
Masur	—	485	199	287
Other pulses (specify)	—	2,522	247	1,736
Total Pulses ..	—	12,807	—	11,659
Total foodgrains ..	—	13,12,584	—	12,19,652
Ginger	—	1,203	329	473
Turmeric	—	30	176	12
Cardamom	—	—	—	—
Chillies	—	224	177	159
Zeera	—	—	—	—
Garlic	—	—	—	—
Coriander	—	—	—	—
Other Condiments and spices (specify)	—	—	—	—
Total Condiments and spices ..	—	1,457	—	1,068

## TABLES—contd.

## Condition of the Crops and the total outturn of Crops

1994-95		1995-96		1996-97	
Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn
6	7	8	9	10	11
1,394	1,11,816	1,346	1,11,759	1,328	1,08,624
1,625	5,86,533	1,403	5,02,001	1,505	5,61,859
—	30	—	—	—	—
—	—	86	12	583	112
1,295	35,061	1,269	34,216	1,343	33,043
2,022	6,32,917	72,126	6,63,437	1,918	5,89,439
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
808	11,246	346	6,254	444	10,385
—	13,93,739	—	13,17,679	—	13,03,459
409	1,256	787	1,682	787	2,252
921	3,472	1,871	7,896	2,053	9,629
264	19	215	5	391	20
288	83	232	50	278	29
343	5,875	275	4,604	508	7,053
307	1,238	184	626	366	1,194
356	543	362	500	553	411
—	2,849	—	3,248	391	2,300
—	15,335	—	18,611	—	22,888
—	13,92,938	—	13,36,290	—	13,26,347
485	649	485	667	1,525	2,373
381	40	425	25	619	53
—	—	—	—	—	—
242	256	120	102	276	361
—	—	—	—	—	—
—	—	—	—	1,074	825
—	—	—	47	289	111
—	—	—	499	—	—
—	1,191	—	1,341	—	3,723

## SUMMARY

E—Average yield per hect.

Crops	1992-93	
	Average yield	Total outturn
1	2	3
<b>Fruits—</b>		
Apple	—	—
Mango	—	—
Orange	—	—
Peaches	—	—
Pears	—	—
Lichi	—	—
Plum	—	—
Lemon	—	—
Chilgoza	—	—
Almonds	—	—
<b>Total Fruits</b>	—	—
<b>Vegetables—</b>		
Potato	—	1,44,730
Tomato	—	—
Cauliflower and Cabbage	—	—
Brinjal	—	—
Lady finger	—	—
Other Vegetables	—	—
<b>Total Vegetables</b>	—	—
Sugarcane	—	2,871
<b>Total food crops</b>	—	14,63,453
<b>Non-food Crops—</b>		
Groundnut	—	363
Sesamum	—	350
Rape	—	—
Mustard	—	—
Linseed	—	—
Taramira	—	—
Soyabean	—	—
Sunflower	—	—
Tobacco	—	—
Tea	—	—
Indian Hemp	—	—
San Hemp	—	—
<b>Cotton—</b>		
Desi	—	—
American (in Bales)	—	—
<b>Total Non-food Crops</b>	—	—
<b>Total Food and Non-food Crops</b>	—	—



# 1. SEASON AND CROP REPORT

## EXPLANATORY NOTE

**18.11.** This should be a comprehensive report of the main agricultural features of the year and should explain and comment upon the figures given in the main tables. In this note all topics on which tables are given in the Report should be covered one by one and discussed with reference to the conditions prevailing in the year as compared to the conditions prevailing in the previous years. The heading and a brief outline of each item to be covered is given below:—

- I. Introduction.**—(i) General characteristics of the year to which the Report relates,
  - (ii) the geographical area,
  - (iii) total number of villages,
  - (iv) extent of reporting and non-reporting areas, etc.
- II. Rainfall.**—(i) One paragraph on each of the main rainfall seasons of the State,
  - (ii) rainfall and other weather conditions in the different regions of the State, their effects on the different agricultural operations—especially on the area sown, growth and yield of the crops,
  - (iii) any damage caused to the crops.
- III. Classification of Area.**—(i) Utilization of land during the year, any marked departures from the normals and their causes.
- IV. Irrigation.**—(i) Sources of Irrigation, any additions during the year,
  - (ii) area irrigated—total, crop-wise and source-wise any departures from normals,
  - (iii) proportion of irrigated area to total sown area.
- V. Crop acreages.**—(i) Total area sown as compared with normal,
  - (ii) total area under different crops, their comparison with normals,
  - (iii) any other changes in crop acreages,
  - (iv) any increase in area sown due to new reclamations or use of improved methods of classification.
- VI. Yield per hectare of crops.**—(i) The normal yields,
  - (ii) the condition factor,

- (iii) causes affecting favourably or adversely on the yields of different crops,
- (iv) any increase in yield per hectare due to use of improved seeds or fertilizers.
- VII. **Total outturn of crops.**—(i) The total production of different crops compared to normals, causes for significant departures.
- VIII. **Farm prices.**—(i) Important change in the farm prices due to:
- (a) Change in the total out-turn of the crop.
  - (b) Change in the general price level.
- (ii) general comments on the level of agricultural prices,
- (iii) value of agricultural produce.
- IX. **Agricultural wages.**—(i) The general trend of agricultural wages during the year,
- (ii) scarcity or abundance of labour,
  - (iii) number of working hours.
- X. **Livestock, Poultry, Agricultural Machinery and Implements.**—
- (i) Diseases affecting livestock and poultry and their mortality during the year,
  - (ii) steps taken to check the livestock diseases,
  - (iii) any development work done in this direction.
- XI. **Conclusions.**—(i) General condition of the agriculturist during the year,
- (ii) any legislative measures taken to ameliorate the condition of agriculturist or agricultural labour,
  - (iii) any remission in land revenue or other concessions,
  - (iv) any other important point.

The explanations regarding the tables that follow are given towards the end of the Report,

This Report may be supplemented by necessary graphs, charts, diagrams and maps representing the main statistics given in the Tables.

### CLIMATIC AND AGRO-CLIMATIC ZONES:

Location of Himachal Pradesh, as its name suggests, lies in the Himalayan ranges. The terrain varies as one moves from South to North and from West to East. Due to its varying altitudes, the climate also varies from mild to cold. Another factor which also changes the climate from place to place is that the five major rivers flow through this state, viz., Beas in Kullu, Mandi and Kangra, Satluj in Kinnaur, Shimla and Bilaspur, the river Ravi is passing through Chamba and the river Yamuna having its major tributaries in districts Shimla and Sirmaur. The fifth river Chenab flows through the district of Lahaul-Spiti and some parts of Chamba district.

All these factors and geographical locations of the state provide suitable climate and varying agro-climate zones for growing horticultural and off-season vegetables which will certainly change the economic standards of rural people in the times to come.

The area of the state can be geographically divided into the following five categories of zones:—

(i) *Valleys upto an elevation of 1000 Metres:*

These are fertile lands can be subjected to intensive cultivation.

(ii) *Low Hills:*

These have an altitude of 1000 metres to 2000 metres above the sea level and these lands are suitable for horticulture crops.

(iii) *High Hills:*

These are lies between 2,000 metres and 3,500 metres above the sea level and are sparsely populated. They are good for raising forests.

(iv) *Alpine Zones:*

Above 3500 metres. These zones are good for grazing.

(v) *The Land of Snows:*

Without vegetation.

### PRECIPITATION AND ITS SPREAD:

Land use profile (Table-II) is preceded by detailed season-wise information on rainfall statistics for the year 1996-97. It is a fact that precipitation is most important input next only for the germination of crops seed but also for its subsequent growth and maturity. The quantum of rainfall and proper distribution are the most crucial variables for a State like Himachal Pradesh where the development of irrigation infrastructure is severesly restricted by its topography. The extent of assured area irrigated during the year under review is 18.5 per cent

of the total cropped area rainfed land. 81.5 per cent area is still unirrigated. The following considerations are also important while talking about the concept of assured irrigation:—

1. The dominant share of net irrigated area is attributable to the common source of irrigation viz., Kuhl, which is nearly 69%. These Kuhl are water channels led from the source of water to the fields.
2. The production of crops depends upon the quantum of timely rainfall and its proper distribution during the crop seasons. The distribution of rainfall is indicated by the number of rainy days shown against each district in Table-I of the Report.

#### CLASSIFICATION OF AREA UNDER LAND UTILIZATION:

Land use classification is the systematic arrangement of various types of available land on the basis of certain defined characteristics, mainly to identify and understand their fundamental utility. Thus land must be carefully preserved & utilized so that it may fulfil our multifarious requirements. The Table -II (Detailed Tables) of this report reveals the district-wise land use profile of the State. The total geographical area of the State according to Surveyor General of India is 55,67,300 hectares or 55,673 Sq. Kms. In comparison to this geographical area, the total cadastrally surveyed area by village papers in the state during the year under review comes to 41,61,263 hectares revealing thereby that 14,06,037 hectares of area is unsurveyed and is not appearing in revenue records. The magnitude of such area in the aforesaid year was 25 per cent of the total geographical area, a major part of which falls into the district of Kinnaur and Kullu. The accompanying Table-I depicts to break-up of the reporting area during the year 1996-97 *vis-a-vis*, the preceding year 1995-96.

TABLE I.—Classification of Reporting Area 1995-96 and 1996-97 :

Sl. No.	Category	1995-96		1996-97	
		Area 3	% 4	Area 5	% 6
1	2				
1.	Forests	10,56,143	31	10,84,633	26
2.	Barren & Unculturable land	1,38,853	4	7,15,578	17
3.	Land put to non-agricultural uses	1,92,088	6	2,26,446	5
4.	Permanent Pastures and other grazing lands	12,03,531	35	12,90,727	31
5.	Land under Misc. tree crops and groves not included in area sown	45,908	1	97,751	2
6.	Culturable Waste	1,23,500	4	1,06,150	3

1	2	3	4	5	6
7.	Other fallow lands	25,816	1	21,663	1
8.	Current fallow	52,622	2	50,781	1
9.	Net Area sown	5,57,742	16	5,67,534	13
10.	Total Reporting Area by Village papers (1 to 9)	33,96,203	100	41,61,263	100
11.	Total cropped area	9,49,886	28	9,68,217	23
12.	Area sown more than once	3,92,144	12	4,00,683	10

#### I. FORESTS:

All actually forested area on lands classed or administered as forests, covered by any legal enactment dealing with forests, whether State owned or private and whether wooded or maintained as potential forest land, comes under the category of "forests".

If any portion of private forest land is not actually wooded but is put to some agricultural uses then that portion of land shall be included under the appropriate heading of cultivated or uncultivated land. However, this will not apply to the state owned forests.

A glance at Table-I shows that the area under this category has increased this time to 28,490 hectares as compared to last year.

#### II. BARREN AND UNCULTURABLE :

This category of land-use classification includes all barren and unculturable lands like mountains, deserts etc., which cannot be brought under cultivation except at an exorbitant cost. These land can lie in isolated blocks or may lie within cultivable holdings.

This account for only 17 per cent of the total reporting area during the year under report and reasons for this huge increase in the area is due to settlement operations and actual figures are now taking the shape. In absolute terms it is 715578 hectares.

#### III. LAND PUT TO NON-AGRICULTURAL USES:

As the names suggests, this category includes all lands which are put to uses other than agricultural viz. lands occupied by buildings, roads, railways, rivers and canal etc.

During the year under review the total area under this category accounted for 5 per cent of the total reported area. In absolute terms, the total area under the category is 2,26,446 hectares during 1996-97 as against 1,92,088 hectares for 1995-96.



#### IV. PERMANENT PASTURES AND OTHER GRAZING LANDS:

This includes all grazing lands whether they are permanent pastures or not. The village common grazing lands are also included under this head. The land under this category forms the largest chunk of the reporting area and is 31 per cent. In absolute terms such areas are to the extent of 12,90,727 hectares during 1996-97 as against 12,03,531 hectares during 1995-96. The upward land trend under this category is attributable to the ongoing settlement operations in the state.

#### V. LAND UNDER MISC. TREE CROPS AND GROVES NOT INCLUDED IN NET AREA SOWN:

This includes all such land which is not included in Net Area sown but it is put to some Agricultural uses. It includes the land under misc-tree etc. i.e. land under casurina tree, thatching grasses, bamboo bushes and other groves for fodder/fuel purposes. The area under this head is 97,751 hectares which is only 2% of the reporting area during the year under review.

#### VII. NET AREA SOWN :

This represents the net area sown under crops orchards, counting area sown more than once in the same year.

The net area sown during the year 1996-97 was 5,67,534 hectares as against 5,57,742 hectares during the year 1995-96. It constituted 13 per cent of the reporting area during the year under report.

#### VII. TOTAL CROPPED AREA :

It is sum total of all areas sown under all crops during the year under review, treating "areas sown more than once" separately for each crop. This area during the year 1996-97 was 9,68,217 hectares as against 9,49,886 hectares during the year 1995-96.

#### VIII. CULTURABLE WASTE LANDS:

This comprises of all lands available for cultivation whether taken up for cultivation or abandoned after a few years for one reason or the other. Such lands may be either fallow or covered with shrubs or jungles, which are not put to any use. They may be assessed or unassessed and may lie in isolated blocks or within cultivated holdings. Land once cultivated but not cultivated for five years or more in succession shall be included under this head. The land under this category forms 3% of the total reporting area. There is a decrease of 1% in this category as compared to the last year.

#### IX OTHER FALLOW LANDS :

This includes all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year

or not more than five years. The reason for keeping such land fallow may be one of the following:—

- I. Poverty of Cultivator.
- II. Inadequate supply of water.
- III. Unfavourable weather conditions.
- IV. Silting of Canals and rivers.
- V. Unremunerative nature of farming.

Such lands are also classified as "Banjar Jadid" in the parlance of the Revenue Department. The extent of such lands during the year 1996-97 is only 1 percent of the total reporting area.

#### X. CURRENT FALLOWS:

This represents cropped areas which are kept fallow during the current year. For example, if any seeding area is not cropped again in the same year, it may be treated as current fallows. The land under this category also forms 1 percent of the total reporting area for the year, 1996-97. The variation decreases under this category of land as compared to the last year is 1 percent only.

#### INTENSITY OF CROPPING:

Intensity of cropping means the index of intensive cultivation and is expressed as a ratio of gross area sown to net area sown. It is conveniently expressed as percentage and is calculated as under:—

$$R = \frac{\text{Gross Cropped Area}}{\text{Net area sown}} \times 100$$

Table-II depicts the said ratio district-wise for the year 1996-97 and for the State it is 170.6 per cent. The District-wise position is also given therein.

TABLE II—DISTRICT-WISE INTENSITY OF CROPPING FOR THE YEAR 1995-96 VIS-A-VIS 1996-97.

Sl. No.	Name of District	Year 1995-96			Year 1996-97		
		Net Area sown	Total cropped area	Intensity	Net area sown	Total cropped area	intensity
1	2	3	4	5	6	7	8
1.	Bilaspur	30,876	59,591	193.1	31,140	59,568	191.3
2.	Chamba	41,895	66,576	158.9	42,248	59,493	140.8
3.	Hamirpur	36,541	71,170	194.8	37,118	70,802	190.7
4.	Kangra	1,10,466	1,99,416	180.5	1,19,318	2,18,068	182.7
5.	Kinnaur	7,449	9,777	131.2	7,537	9,480	125.8

1	2	3	4	5	6	7	8
6. Kullu		36,712	57,883	157.7	36,796	65,337	177.6
7. Lahaul & Spiti		3,192	3,307	103.6	3,218	3,361	104.4
8. Mandi		94,017	1,61,636	171.9	93,882	1,62,044	172.6
9. Shimla		73,078	1,06,675	146.0	72,719	1,05,164	144.6
10. Sirmaur		42,565	77,888	183.0	42,442	77,730	183.1
11. Solan		42,208	65,028	161.7	40,472	64,281	158.8
12. Una		40,743	70,939	174.1	40,464	72,889	179.3
Total (H.P.) ..		5,52,742	9,49,886	171.8	56,753	9,68,217	170.6

TABLE III—CROPPING INTENSITY DURING THE LAST FIVE YEARS.

INTENSITY OF CROPPING

Sl. No.	Name of District	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6	7
1.	Bilaspur	193.1	190.0	186.8	193.0	191.3
2.	Chamba	132.7	154.5	151.4	158.9	140.8
3.	Hamirpur	197.3	192.2	195.5	194.8	190.7
4.	Kangra	182.9	182.3	180.4	180.5	182.7
5.	Kinnaur	123.0	127.1	122.1	131.2	125.8
6.	Kullu	176.2	156.5	162.6	157.7	177.6
7.	Lahaul-Spiti	104.3	104.8	104.4	103.6	104.4
8.	Mandi	173.3	172.8	173.3	171.9	172.6
9.	Shimla	137.9	151.3	143.3	146.0	144.6
10.	Sirmaur	195.8	185.1	188.8	183.0	183.1
11.	Solan	172.2	166.4	168.1	161.7	158.8
12.	Una	169.3	162.2	170.4	174.1	179.3
H. P. State ..		169.9	171.1	170.3	171.8	170.6

Table II reveals that ratio of cropping intensity was highest in Bilaspur district i. e. 191.3% for the year 1996-97. Similar trend can be seen in Table III, during the last 5 years as well Hamirpur district was at the top. The cropping intensity was lowest in tribal district of Lahaul-Spiti (104.4%), the tribal belt. The logical conclusions emerge from Table-II and Table-III as follows:—

- (i) Comparatively, the cropping intensity is greater in low lying areas as compared to higher areas because low lying areas can be subjected to more intensive tillage cultivation.

- (ii) The ratio of cropping intensity is low in Tribal district of H.P., namely Lahaul-Spiti (104.4) and Kinnaur, (125.8) districts. The reasons for low intensity can be attributed to these districts that these districts are single cropped zones and not viable for repeated cropping owing to mountainous and snow bound areas, mostly for 5 to 6 months. Besides, the intensity of cropping also being influenced by snow bound conditions and other factors, such as irrigation infrastructures, agro climatic conditions and source of finance of the farmers at the time of sowing and harvesting season.

IRRIGATION INTENSITY :

The idea of irrigation intensity is analogous to cropping intensity and symbolizes as follows:—

$$R = \frac{\text{Gross Irrigated Area}}{\text{Net Area Irrigated}} \times 100$$

The Table-IV exhibits the ratio for irrigation intensity for the State as (171.0). It can also be seen from the Table that it is highest in District Kangra (201.1%), followed by District Hamirpur (190.4), Bilaspur (185.9), Sirmaur (184.2), Mandi (183.3), Una (157.9), Shimla, (153.3), Solan (144.4), Kinnaur (132.1), Chamba (113.9), Kullu (100.0) and Lahaul-Spiti (104.6).

The scope for the increase in irrigation intensity is limited due to hilly terrain of the State, but promising system such as conserving the water through watershed schemes, Drip and sprinkler irrigation is being introduced by the Government so as to increase the extent of irrigation intensity. These new systems can be harnessed by the growers to improve the agricultural practices and individual economy.

TABLE IV—DISTRICT-WISE IRRIGATION INTENSITY FOR THE YEAR 1995-96 AND 1996-97.

Sl. No.	Name of District	Year 1995-96			Year 1996-97		
		Net irrigated area	Gross irrigated area	Intensity %age	Net irrigated area	Gross irrigated area	Intensity %age
1	2	3	4	5	6	7	8
1.	Bilaspur	3,164	5,752	181.8	3,164	5,856	185.0
2.	Chamba	6,162	7,014	113.8	6,165	7,021	113.9
3.	Hamirpur	1,766	2,705	153.2	1,766	3,362	190.4
4.	Kangra	31,960	64,311	201.2	32,194	64,754	201.1
5.	Kinnaur	4,405	5,523	125.4	4,337	5,728	132.1
6.	Kullu	2,596	2,596	100.0	2,690	2,690	100.0
7.	Lahaul-Spiti	3,147	3,307	105.1	3,208	3,355	104.6
8.	Mandi	13,760	25,193	183.1	13,732	25,170	183.3

1	2	3	4	5	6	7	8
9. Shimla		4,012	6,212	154.8	4,012	6,148	153.2
10. Sirmaur		14,366	26,239	182.6	1,4072	25,924	184.2
11. Solan		11,620	16,992	146.2	11,620	16,775	144.4
12. Una		7,832	11,243	143.5	7,832	12,371	157.9
H.P. State ..		104,790	1,77,087	169.0	1,04,702	1,79,154	171.0

### PRODUCTIVITY OF CROPS :

Productivity or yield per unit hectare is one of the major indicator of production possibilities, two types of methodology are currently practised in determining the production per hectare of crops in the State.

(i) Random Sampling Method to estimate the yield per hectare in respect of five major crops viz. Maize, Paddy, Wheat, Barley and Potato is being applied in the State. The crop cutting experiments by random sampling method are being conducted jointly by the fields staff of Revenue and of Agricultural Department. The results of crop-cutting experiments so obtained are being used to estimate the yield rates and production thereof.

(ii) The productivity in respect of all remaining crops is being estimated on the basis of crop cutting experiment by traditional methods or Annawari method. These experiments at the field level are also being conducted jointly by the Deptt. of Rev. & Agri. The yield/hectare in respect of four major crops for the year 1995-96 *Vis-a-Vis* 1996-97 is tabulated in Table-V is as under:—

TABLE—V.—PRODUCTIVITY OF FOUR MAJOR CROPS

Sl. No.	Name of crops	Yield/hectare (In Kgs.)	
		1995-96	1996-97
1	2	3	4
1.	Maize	2,146	1,918
2.	Paddy	1,346	1,329
3.	Wheat	1,403	1,506
4.	Barley	1,269	1,344

### CROPPING PATTERN :

The Table-VI shows the crop-wise percentage distribution of total cropped area *i.e.* area sown under food and non-food crops. This table also indicates total out put for the year 1996-97 as against the

preceding year 1995-96. An analytical study of this table gives the following results:—

- (i) As usual it shows that State is Agricultural based State and majority of the population is surviving on the agricultural output 96.4 per cent of the total area shown under all crops is covered by food crops and 3.6% by non-food crops. The Food crops constitutes 97.3 per cent & non food about 0.7% of the total out-turn of the crops grown.
- (ii) Under food crops, it is the cereal crops viz. Wheat, Barley, Maize, Paddy and other Cereals which accounts for major share of area as well as production of the crops sown. The cereal crops contribute 83 per cent to the total cropped area and 86.6 per cent to the total output. Keeping in mind the peculiar physical & agroclimatic conditions of the State, the scope to bring more area under cultivation is severely limited and available land is exhaustively used for raising cereal crops for the purpose of self-subsistency of the rural masses.
- (iii) A look at pulses crops would reveal that area under these crops is just 3.8 per cent of the total cropped area with corresponding share 1.5 per cent in total production.
- (iv) The only shift in area, if any is clearly visible in respect of area under horticultural crops. The total area under fruit and vegetables during the year 1996-97 aggregates 8.9 per cent of total cropped area. The vegetables crops account for 10.1 per cent of the total output. It is mentioned here that methodology for estimating production under fruit crops in the State is yet to be finalized and for this reason production statistics for such crops have not been included in the tabular data of Table-IV of the report.
- (v) The total output for the year 1996-97 *i.e.* 15.05 lacs metric tonnes which is higher as compared to corresponding figures of 14.94 lacs metric tonnes for the year 1995-96. This is due to increase in the total cropped area in absolute terms and favourable weather conditions.
- (vi) The present production estimates do not depict the output statistics of fruit and some vegetable crops & one has to concede that over all production estimates do not give actual position of crop production. However, this directorate is presently involved in implementing a Centrally Sponsored Scheme on fruit and vegetables so that a comprehensive survey on area and production of fruit and vegetable is completed at the earliest and such production and estimates are subsequently generated.
- (vii) Of late, the state is making a headway in augmenting area under the crops of Apple, Potato, Gingers, Peas, Hops and Kuth, Cabbage etc. Though the scope for increasing area under these crop is limited yet in view of their cash earning potential, it is hoped that these crops are bound to induce some welcome change in the economic position of peasantry class.

TABLE-VI—AREA-WISE PERCENTAGE OF DISTRIBUTION AREA AND OUT-PUT FOR THE YEARS 1995-96  
VIS-A-VIS 1996-97 IN H. P.

Sl. No.	Name of Crop	1995-96				1996-97			
		Area in hectare	%age	Output in Mts.	%age	Area in hectares	%age	Output In Mts.	%age
1	2	3	4	5	6	7	8	9	10
1.	Maize	3,09,480	32.6	6,63,437	44.4	3,07,291	31.7	5,89,439	39.2
2.	Paddy	83,021	8.7	1,11,759	7.5	81,740	8.4	1,08,624	7.2
3.	Wheat	3,57,715	37.7	5,02,001	33.6	3,72,992	38.5	5,61,859	37.3
4.	Barley	26,970	2.8	34,216	2.3	24,587	2.6	33,040	2.2
5.	Other cereals	18,172	1.9	6,266	0.4	17,069	1.8	10,497	0.7
6.	Total cereals (1 to 5)	7,95,358	83.7	13,17,679	88.2	8,03,842	83.0	13,03,459	86.6
7.	Total Pulses	36,058	3.8	18,611	1.2	36,382	3.8	22,888	1.5
8.	Total food grains	8,31,416	87.5	13,36,290	89.4	8,40,224	86.8	13,26,347	88.1

1	2	3	4	5	6	7	8	9	10
9.	Total Fruits	47,031	4.9	—	—	52,947	5.5	—	—
10.	Total Vegetables	29,256	3.2	1,16,797	7.8	32,590	3.4	1,51,842	10.1
11.	Other Food crops	6,388	0.7	28,351	1.9	7,725	0.7	16,640	11.1
12.	Total Food crops	9,14,791	96.3	14,81,438	99.1	9,33,486	96.4	14,94,829	99.3
13.	Total Non-food crops	35,095	3.7	12,688	0.9	34,731	3.6	10,595	0.7
14.	Total Food & non-food crops	9,49,886	100	14,94,126	100	9,68,217	100	15,05,424	100

## FARM HARVEST PRICES :

The data appended in Table-VII given below provides a comparative position of farm harvest prices for the year 1996-97 as against the preceding year 1995-96. The Farm Harvest Prices indicate the wholesale price/quintal of the produce at the farmsite which is exclusive of transport and other cartage costs etc. It is defined as the average wholesale price at the village site during the specified harvest period and is arrived at on the basis of prevalent prices at the pre-selected centres.

Table-VII:—Farm Harvest Prices of Major crops for the year 1995-96 &amp; 1996-97.

(Farm Harvest Prices/Quintal)			
Sl. No.	Crop	1995-96	1996-97
1	2	3	4
1.	Paddy	596	548
2.	Maize	431	453
3.	Wheat	483	508
4.	Barley	420	470
5.	Gram	1453	1432
6.	Groundnut	1766	1867
7.	Rapeseed-Mustard	1510	1510
8.	Potato	455	358
9.	Peas	1176	1383

## AGRICULTURAL WAGES :

The accompanying Table-VIII indicates the position of agricultural wages per day in respect of skilled and unskilled workers for the year 1995-96 and 1996-97. The data appearing in the Table exhibits the position of the State, as a whole.

TABLE VIII—AGRICULTURAL WAGES PER DAY FOR THE YEAR 1995-96 &amp; 1996-97 (H. P.)

		Wages/Day (In Rs.)	
Sl. No.	Category of labour	1995-96	1996-97
1	2	3	4
1.	Carpenter	70	79
2.	Blacksmith	62	72
3.	Cobblers	62	70
4.	Field Labour	49	55
5.	Other Agricultural Labour	43	49
6.	Herdsman	45	49

The increase in daily-wages of all categories of labour that is skilled or unskilled was due to general price-rise and scarcity of labour.

## SUMMARY TABLES—contd.

## F—Farm Prices of Principal Crops

(In Rupees per quintal)

Crops	1992-93	1993-94	1994-95	1995-96	1996-97
1	2	3	4	5	6
Rice	412.00	539.00	542.00	596.00	548.00
Wheat	341.00	389.00	440.00	483.00	508.00
Jowar	—	—	—	—	—
Bajra	250.00	300.00	425.00	475.00	473.00
Barley	316.00	365.00	414.00	420.00	470.00
Maize	295.00	342.00	397.00	431.00	453.00
Gram	1063.00	1310.00	1340.00	1333.00	1432.00
Moong	—	—	—	1875.00	2265.00
Arhar	—	—	—	1450.00	1713.00
Mash	—	—	—	2125.00	2133.00
Kulth	—	—	—	1539.00	1630.00
Masur	—	—	—	1616.00	1695.00
Peas	—	1193.00	1154.00	1176.00	1383.00
Ginger	1144.00	1294.00	1622.00	1622.00	1569.00
Chillies	—	4058.00	4260.00	4487.00	4671.00
Garlic	—	—	—	1432.00	1450.00
Coriander	—	—	—	2655.00	2310.00
Turmeric	—	—	—	2228.00	3433.00
Zeera	—	—	—	—	1167.00
Apple	—	—	—	—	—
Mango	—	—	—	—	—
Orange and Kinnu	—	—	—	—	—
Peaches	—	—	—	—	1000.00
Pears	—	—	—	—	—
Lichi	—	—	—	—	—
Plum	—	—	—	—	500.00
Lemon	—	—	—	—	—
Almonds	—	—	—	—	—
Chilgoza	—	—	—	—	—
Walnut	—	—	—	—	—
Potato	—	314.00	376.00	455.00	358.00
Tomato	—	—	—	1119.00	1000.00
Cauliflower	—	—	—	1000.00	604.00
Brinjal	—	—	—	534.00	300.00
Lady finger(—)	—	—	—	633.00	840.00
Sugar raw	406.00	1080.00	1050.00	1000.00	1133.00
Groundnut	1458.00	1650.00	1927.00	1766.00	1867.00
Caster seed	—	—	—	—	—
Linseed	1442.00	—	1691.00	1565.00	1914.00
Rape	1387.00	1468.00	1141.00	1455.00	1050.00
Mustard	—	—	1535.00	1510.00	1510.00
Sesamum	1446.00	1980.00	2308.00	2550.00	2238.00
Soyabean	—	—	—	1109.00	1500.00
Tobacco	879.00	689.00	847.00	950.00	840.00
Cotton	1392.00	2950.00	—	2783.00	2627.00

## SUMMARY TABLES—contd.

## G—Agricultural Wages

(In Rupees)

Month and year	Skilled Labour			Field Labour	Other Agrl. Labour	Herds-men
	Carpenter	Black-smith	Cobblers			
1	2	3	4	5	6	7
1996-97						
July	77	70	69	54	48	48
August	77	70	69	54	48	48
September	78	71	70	54	48	49
October	79	80	70	54	49	49
November	79	72	70	55	49	49
December	79	72	70	55	49	49
January	79	71	70	54	49	4
February	79	71	70	56	49	49
March	79	71	70	54	49	49
April	80	72	71	55	50	53
May	80	72	71	56	56	50
June	81	72	71	55	50	50
Average of the year	79	72	70	55	49	49
1995-96—						
July	69.34	62.06	61.94	47.49	41.89	42.50
August	69.34	62.06	61.94	48.60	42.44	44.92
September	69.34	62.35	62.54	48.60	42.44	43.21
October	69.34	62.06	61.94	48.60	43.14	44.64
November	69.84	62.68	61.94	48.60	43.14	44.64
December	69.84	62.68	61.94	48.60	43.14	45.21
January	69.59	62.37	62.18	49.85	49.16	46.07
February	69.59	62.37	62.18	49.85	49.16	46.07
March	69.59	62.37	62.18	50.13	43.97	47.50
April	69.97	62.84	62.50	50.60	44.44	47.50
May	69.95	62.84	62.50	50.60	44.44	47.50
June	69.97	62.52	62.55	50.33	44.17	46.07
Average of the year	69.64	62.43	62.19	49.32	43.44	45.48



## SUMMARY TABLES—concl'd.

## H—Number of Livestock, Poultry and Agricultural Machinery

	1982	1987	1992
<b>Cattle:</b>			
Males over 3 years—			
Breeding bulls	1,15,348	—	68,205
Other males over 3 years	7,38,462	8,92,205	7,86,061
Total cattle (Male) ..	8,53,810	8,92,205	8,54,266
Females over 3 years—			
Breeding cows	3,37,745	3,74,581	3,84,821
Other cows over 3 years	3,55,452	3,57,626	3,54,605
Young stock	6,26,656	6,20,403	5,71,342
Total cattle ..	21,73,633	22,44,815	21,65,034
<b>Buffaloes:</b>			
Males over 3 years—			
Breeding bulls	5,183	7,695	5,250
Other males over 3 years	7,627	90,649	10,831
Females over 3 years—			
Breeding Buffaloes	2,20,742	2,79,602	2,99,909
Other Buffaloes over 3 years	1,92,853	1,85,790	2,72,060
Young stock	1,90,009	2,31,225	1,15,492
Total Buffaloes ..	6,16,414	7,94,991	7,03,542
Total Sheep ..	10,90,322	11,12,768	10,78,940
Total Goats ..	10,59,852	11,20,139	11,18,094
Total Yaks ..	—	—	5,657
<b>Horses and Ponies:</b>			
Males over 3 years			
	7,391	9,079	7,602
Females over 3 years			
	6,265	7,415	6,453
Young stock	3,014	3,653	N.A.
Total Horses and Ponies ..	16,670	20,147	14,055
Mules	12,679	23,105	16,390
Donkeys	6,613	8,011	7,522
Camels	714	327	367
Pigs	8,107	17,976	7,286
Total livestock ..	49,88,540	53,42,279	51,16,940
<b>Poultry:</b>			
Fowls	4,60,972	7,53,476	7,21,849
Ducks	198	145	73
Others	115	255	674
Total Poultry ..	4,61,285	7,53,876	7,22,596
<b>Agricultural Machinery and Implements:</b>			
Plough	6,23,761	7,99,207	7,10,349
Carts	3,403	4,722	1,128
Sugarcane Crushers	2,961	1,413	1,878
Tractors	936	1,319	3,466
Oil Engines	1,177	2,358	1,299
Electric Pumps	585	934	1,222
Thresher	—	—	2,692

TABLE

Classification of area in each District of

District	Total geographical area		CLASSIFICATION			
	By professional survey	By village papers	Forests	Barren and unculturable lands	Land put to non-agricultural uses	Permanent pastures and other grazing lands
1	2	3	4	5	6	7
Bilaspur	1,16,700	1,15,445	12,449	6,519	11,999	44,939
Chamba	6,51,500	6,92,419	2,71,611	4,972	12,095	3,52,878
Hamirpur	1,11,800	1,10,008	20,009	20,040	17,848	186
Kangra	5,73,900	5,77,778	2,21,621	28,107	75,292	45,241
Kinnaur	6,55,300	3,22,904	37,880	26,614	51,183	1,90,684
Kullu	5,50,300	50,090	—	4,998	2,066	—
Lahaul and Spiti	13,69,300	8,98,129	1,35,514	5,43,571	4,626	2,10,260
Mandi	3,95,100	3,96,924	1,73,751	12,693	11,207	96,805
Shimla	5,13,100	4,38,084	1,14,617	16,866	7,678	2,00,833
Sirmaur	2,82,600	2,24,752	48,459	8,097	9,683	60,522
Solan	1,93,700	1,80,553	20,124	11,872	10,727	78,794
Una	1,54,000	1,54,177	28,598	31,229	12,042	9,555
<b>H P. State (Total) ..</b>	<b>55,67,300</b>	<b>41,61,263</b>	<b>10,84,633</b>	<b>7,15,578</b>	<b>2,26,446</b>	<b>12,90,727</b>

## No. II

Himachal Pradesh in 1996-97

(In hectares)

CATION	Cultivated Area					
	Land under misc. tree crops and groves not included in area sown	Culturable waste	Other fallow land	Current fallows	Net area sown	Area sown more than once
8	9	10	11	12	13	14
121	5,646	1,600	1,032	31,140	28,828	59,568
9	6,220	164	2,222	42,248	17,245	59,493
50	6,041	171	8,545	37,118	33,684	70,802
<b>54,329</b>	<b>25,138</b>	<b>1,103</b>	<b>7,629</b>	<b>1,19,318</b>	<b>98,750</b>	<b>2,18,068</b>
737	6,440	115	1,714	7,537	1,943	9,480
269	3,280	—	2,681	36,796	28,541	65,337
102	663	—	175	3,218	143	3,361
105	4,665	275	3,541	93,882	68,162	1,62,044
1,817	10,918	1,392	11,244	72,719	32,445	1,05,164
<b>37,109</b>	<b>13,226</b>	<b>951</b>	<b>4,233</b>	<b>42,442</b>	<b>35,288</b>	<b>77,730</b>
1,711	12,750	784	3,319	40,472	23,809	64,281
<b>1,392</b>	<b>11,163</b>	<b>15,108</b>	<b>4,446</b>	<b>40,644</b>	<b>32,245</b>	<b>72,889</b>
<b>97,751</b>	<b>1,06,150</b>	<b>21,663</b>	<b>50,781</b>	<b>5,67,534</b>	<b>4,00,683</b>	<b>9,68,217</b>

TABLE

Sources of water and area irrigated therefrom

District	Canals	
	Government	Private
	Number	Number
1	2	3
Bilaspur	—	—
Chamba	—	—
Hamirpur	—	—
Kangra	—	—
Kinnaur	—	—
Kullu	—	—
Lahaul and Spiti	—	—
Mandi	—	—
Shimla	—	—
Sirmaur	—	—
Solan	6	—
Una	—	—
H.P. State Total	6	—

District	No. of Tanks			Net area irrigated by			
	With Ayacut 100 hectares or more	With Ayacut less than 100 hectares	Total	No. of Kuhl's in use		No. of Lift Irrigation Schemes	
				No. of Oil Engines	Government		Private
1	15	16	17	18	19	20	21
Bilaspur	16	16	32	41	70	859	—
Chamba	—	—	—	—	237	789	—
Hamirpur	—	—	—	—	43	318	—
Kangra	—	—	—	—	924	2,297	—
Kinnaur	—	—	—	—	322	348	—
Kullu	—	—	—	—	37	243	—
Lahaul and Spiti	—	—	—	—	119	433	—
Mandi	—	—	—	—	2,365	1,681	—
Shimla	1	—	1	—	919	364	—
Sirmaur	5	—	5	150	579	1,360	—
Solan	244	476	720	—	780	1,711	—
Una	—	—	—	284	17	72	—
H. P. State Total	266	492	758	475	6,412	10,475	—

Ayacut means irrigable area's.

No. III-A

In each District of Himachal Pradesh in 1996-97

No. of Tube wells	No. of Wells						No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs	
	No. of other wells used for irrigation purposes only			Total						
	Govt.	Private	Total	Govt.	Private	Total				
4	5	6	7	8	9	10	11	12	13	14
13	167	180	53	—	—	—	53	123	123	59
47	10	57	—	—	—	22	22	1,604	—	—
55	—	55	—	—	25	—	25	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	32	16	—
13	64	77	24	—	1	—	25	—	—	—
—	—	—	—	—	199	—	199	—	—	—
30	242	272	—	—	3	—	3	46	99	—
85	165	250	21	—	177	125	323	195	27	—
189	981	1,170	18	—	126	34	178	1,034	354	—
432	1,629	2,061	116	—	531	181	828	3,034	619	59

(In hectares)

No. of Canals			Govt. Canals	Private Canals	Govt. Tube-wells	Private Tube-wells	Tanks	Kuhls		Govt. lift irrigation schemes
Private	Govt.	Private						Govt.	Private	
22	23	24	25	26	27	28	29	30	31	32
—	—	—	—	—	—	80	—	583	1,708	258
—	—	—	—	—	—	—	—	—	6,165	—
—	—	—	—	—	32	9	—	—	1,624	91
—	—	—	—	—	—	—	—	—	30,138	—
—	—	—	—	—	—	—	—	—	4,337	—
—	—	—	—	—	—	—	—	—	2,690	—
—	—	—	—	—	—	—	—	—	3,208	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	4,012	—
—	—	—	3,574	—	484	263	71	735	7,175	1,746
—	—	—	—	—	910	299	—	9,191	369	2
—	—	—	—	—	4,029	2,452	254	—	274	773
—	—	—	3,574	—	5,455	3,103	325	10,509	61,700	2,870

TABLE

Sources of water and area irrigated therefrom

District	Private lift irri. Scheme	Govt. wells	Private wells	Other (specify)	Total (Col. 25 to 36)	%age of net area irrigated to net area sown	Area irrigated more than once in the same year (in hectares)	Total/gross area of crops irrigated (in hectares)
1	33	34	35	36	37	38	39	40
Bilaspur	421	2	112	—	3,164	10.16	2,692	5,856
Chamba	—	—	—	—	6,165	14.59	856	7,021
Hamirpur	—	—	10	—	1,766	4.76	1,596	3,362
Kangra	—	—	2,056	—	32,194	26.98	32,560	64,754
Kinnaur	—	—	—	—	4,337	57.54	1,391	5,728
Kullu	—	—	—	—	2,690	7.31	—	2,690
Lahaul & Spiti	—	—	—	—	3,208	99.69	147	3,355
Mandi	—	85	117	13,530	13,732	14.63	11,438	25,170
Shimla	—	—	—	—	4,012	5.51	2,136	6,148
Sirmaur	24	—	—	—	14,072	33.15	11,852	25,924
Solan	—	—	849	—	11,620	28.71	5,155	16,775
Una	4	—	41	5	7,832	19.26	4,539	12,371
H.P. State Total ..	449	87	3,185	13,535	1,04,792	18.46	74,362	1,79,154

No. III-A—concl'd.

in each District of Himachal Pradesh in 1996-97

%age of total gross irrigated area to total gross cropped area	No. of wells having an independent Ayacut	No. of wells supplementing recognised sources of irrigation	%age of area irrigated by wells having independent ayacuts to the total area irrigated	No. of Circles		No. of Revenue Villages			Total Khasra No.
				Kanungo	Patwari	Inhabited	Uninhabited	Total	
41	42	43	44	45	46	47	48	49	50
9.83	—	—	—	8	82	965	113	1,078	2,75,558
11.80	—	—	—	21	183	1,090	507	1,597	8,18,480
4.75	—	—	—	19	198	1,644	32	1,676	36,14,809
29.69	—	—	—	48	519	3,620	249	3,869	31,24,163
60.42	—	—	—	9	30	205	457	662	2,06,774
4.12	—	—	—	10	100	173	—	173	4,87,706
99.82	—	—	—	4	20	272	131	403	60,489
15.53	—	—	—	45	445	2,906	461	3,367	27,40,127
5.85	—	—	—	28	259	2,311	286	2,597	10,95,129
33.35	—	—	—	14	126	984	3	987	6,88,517
26.10	—	—	—	13	149	2,409	136	2,545	6,39,395
16.97	—	—	—	17	170	561	40	601	11,79,309
18.15	—	—	—	236	2,281	17,140	2,415	19,555	1,49,30,406



TABLE

Area of Crops irrigated in each District of

FRUITS						
District	Fresh Fruits					
	Apple		Grapes		Peaches	
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
1	34	35	36	37	38	39
Bilaspur	—	—	—	—	—	—
Chamba	36	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	1,324	—	9	—	—	—
Kullu	42	—	—	—	—	—
Lahaul & Spiti	14	17	—	—	2	2
Mandi	4	—	—	—	—	—
Shimla	178	28	—	—	—	—
Sirmaur	62	—	—	—	—	—
Solan	1	—	—	—	—	—
Una	—	—	—	—	—	—
H. P. State Total	1,661	45	9	—	2	2

FRUITS						
District	Fresh Fruits					
	Lemon		Mango		Other (Specify)	
	Bearing tree with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
1	48	49	50	51	52	53
Bilaspur	—	—	25	16	22	16
Chamba	—	—	—	—	—	—
Hamirpur	—	—	3	2	—	—
Kangra	38	—	207	—	595	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	10	—
Lahaul & Spiti	—	—	—	—	1	3
Mandi	—	—	—	—	169	—
Shimla	1	—	—	—	—	—
Sirmaur	1	—	101	—	1	—
Solan	—	—	22	—	79	—
Una	—	—	—	—	27	—
H. P. State Total	40	—	358	18	904	19

No. III-B—contd.

Himachal Pradesh in 1996-97

Fresh Fruits							
Plum		Lichi		Pears		Orange and Kinno	
Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
40	41	42	43	44	45	46	47
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
17	—	75	—	—	—	—	—
44	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
42	—	—	—	—	—	—	—
71	—	—	—	—	—	—	—
6	—	—	—	2	—	100	—
69	—	—	—	5	—	—	—
—	—	—	—	—	—	—	—
249	—	75	—	7	—	100	—

Dry Fruits							
Total fresh fruits		Walnut		Almond		Chilgoza	
Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
54	55	56	57	58	59	60	61
47	32	—	—	—	—	—	—
36	—	—	—	—	—	—	—
3	2	—	—	—	—	—	—
932	—	—	—	—	—	—	—
1,333	—	5	—	82	—	—	—
96	—	—	—	2	—	—	—
17	22	—	—	1	1	—	—
215	—	—	—	—	—	—	—
250	28	—	—	8	—	—	—
273	—	—	—	2	—	—	—
176	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—
3,405	84	5	—	95	1	—	—

TABLE

Area of Crops irrigated in each District of

District	Dry Fruits					
	Other dry fruits (Specify)		Total Fruits (dry)		Total Fruits (Fresh & Dry)	
	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area	Bearing trees with No. & Area	Non-bearing trees with No. & Area
1	62	63	64	65	66	67
Bilaspur	—	—	—	—	47	32
Chamba	—	—	—	—	36	—
Hamirpur	—	—	—	—	3	2
Kangra	—	—	—	—	932	—
Kinnaur	104	—	191	—	1,524	—
Kullu	—	—	2	—	98	—
Lahaul & Spiti	—	—	1	1	18	23
Mandi	—	—	—	—	215	—
Shimla	—	—	8	—	258	28
Sirmaur	—	—	2	—	275	—
Solan	—	—	—	—	176	—
Una	89	—	89	—	115	—
H. P. State Total	193	—	293	1	3,698	85

District	Other Vegetables (Specify)				Condiments	
	Winter	Summer	Total other vegetables	Total vegetables	Total fruits and vegetables	Chillies
1	76	77	78	79	80	81
Bilaspur	43	32	75	186	265	—
Chamba	19	2	21	143	179	—
Hamirpur	4	41	45	82	87	—
Kangra	164	164	328	1,805	2,737	11
Kinnaur	282	196	478	623	2,147	1
Kullu	75	47	122	248	346	9
Lahaul & Spiti	—	6	6	862	903	—
Mandi	222	41	263	452	667	23
Shimla	10	16	26	775	1,061	54
Sirmaur	127	11	138	1,278	1,553	114
Solan	295	100	395	1,682	1,858	3
Una	42	139	181	627	743	7
H.P. State Total	1,283	795	2,078	8,763	12,546	222

No. III-B—contd.

Himachal Pradesh in 1996-97

Vegetables							
Potatoes			Sweet Potatoes	Onion	Tomato	Lady finger	Cauli Flower & Cabbage
Kharif	Rabi	Total					
68	69	70	71	72	73	74	75
—	6	6	—	36	60	2	7
88	3	91	—	29	2	—	—
—	2	2	—	22	—	6	7
2	1,215	1,217	—	196	10	54	—
124	—	124	—	—	—	—	21
8	10	18	—	5	66	—	37
850	—	850	—	—	—	—	6
—	80	80	—	50	33	2	24
49	183	232	16	13	65	3	420
287	181	468	—	123	410	9	130
—	75	75	—	34	1,109	1	68
26	263	289	—	75	16	3	63
1,434	2,018	3,452	16	583	1,771	80	783

and Spices

Ginger	Turmeric	Garlic	Coriander	Other condiments and Spices (Specify)	Total condiments and Spices	Other Miscellaneous food crops	Total Food Crops
82	83	84	85	86	87	88	89
70	1	12	—	—	83	—	5,774
—	—	22	—	—	22	—	6,963
—	6	5	—	—	11	—	3,313
22	5	56	4	—	98	—	58,780
—	—	1	—	6	8	—	5,715
1	—	—	1	—	11	—	2,650
—	—	—	—	—	—	—	3,164
13	3	13	2	10	64	—	24,202
61	—	9	24	—	148	—	6,084
406	4	121	43	2	690	—	24,425
149	—	19	—	—	171	—	16,117
1	3	24	1	6	42	—	11,558
723	22	282	75	24	1,348	—	1,68,745

TABLE  
Area of Crops irrigated in each District of

District	Fibres					
	Cotton			Hemp	Other fibres	Total fibres
	Desi	American	Total			
1	90	91	92	93	94	95
Bilaspur	1	—	1	4	—	5
Chamba	—	—	—	—	—	—
Hamirpur	1	—	1	—	—	1
Kangra	—	4	4	9	—	13
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	8	—	8	—	—	8
Solan	18	—	18	—	—	18
Una	—	—	—	13	—	13
H. P. State Total	28	4	32	26	—	58

District	Oil Seed		
	Taramira	Others (specify)	Total non-edible Oil seeds
1	104	105	106
Bilaspur	6	—	7
Chamba	—	—	32
Hamirpur	—	—	—
Kangra	—	—	2,462
Kinnaur	—	—	—
Kullu	—	—	—
Lahaul & Spiti	—	—	—
Mandi	2	—	329
Shimla	—	—	—
Sirmaur	38	—	38
Solan	31	4	35
Una	28	—	30
H. P. State Total	105	4	2,933

No. III-B—contd.

Himachal Pradesh in 1996-97

Groundnut	Oil Seeds						
	Edible						Linseed
	Sesamum	Rape (Toriya)	Mustard	Soyabean	Others (specify)	Total Edible Oil seeds	
96	97	98	99	100	101	102	103
—	6	—	23	6	—	35	1
—	—	—	24	—	—	24	32
—	—	—	6	—	—	6	—
—	75	3	180	41	—	299	2,462
—	—	—	11	—	—	11	—
—	—	1	13	—	—	14	—
—	—	—	19	—	—	19	—
—	2	—	36	110	—	148	327
14	1	—	46	—	—	61	—
14	42	46	161	23	2	288	—
10	20	—	41	1	99	171	—
2	26	2	127	—	7	164	2
40	172	52	687	181	108	1,240	2,824

Total Oilseeds	Dyes and Tanning Materials		
	Acacia (Kikar)	Other Dyes and tanning materials	Total Dyes and tanning materials
107	108	109	110
42	—	—	—
56	—	—	—
6	—	—	—
2,761	—	—	—
11	—	—	—
14	—	—	—
19	—	—	—
477	—	—	—
61	—	—	—
326	—	—	—
206	—	—	—
194	—	3	3
4,173	—	3	3



TABLE

Area of Crops irrigated in each District of

District	Drugs & Narcotics					Total drugs and Narcotics
	Tobacco	Tea	Bhang	Opium or Poppy	Others (specify)	
1	111	112	113	114	115	116
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	2	1,196	—	—	30	1,228
Kinnaur	—	—	—	—	2	2
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	132	132
Mandi	—	—	—	—	—	—
Shimla	1	—	—	—	—	1
Sirmaur	1	—	—	—	—	1
Solan	—	—	—	—	—	—
Una	1	—	—	—	—	1
H. P. State Total	5	1,196	—	—	164	1,365

No. III-B—concl.

Himachal Pradesh in 1996-97

Barseam	Chari	Others (Specify)	Fodder Crops			
			Total	Other misc. non-food crops.	Total non- food crops	Total food & non- food crops
117	118	119	120	121	122	123
28	6	1	35	—	82	5,856
—	—	—	—	2	58	7,021
38	2	2	42	—	49	3,362
1,638	334	—	1,972	—	5,974	64,754
10	—	16	26	—	13	5,728
—	—	—	—	40	40	2,690
456	8	19	483	8	191	3,355
—	—	—	—	2	968	25,170
485	612	62	1,159	5	64	6,148
192	239	—	431	—	1,499	25,924
416	155	34	605	—	658	16,775
3,263	1,356	134	4,753	57	813	12,371
					10,409	1,79,154

## Instructions and Explanations for Filling up the Tables

### SUMMARY TABLES

The Summary Tables are to be extracted from the detailed tables which follow. They are included for people interested only in state figures and the agricultural trends in the state.

The summary tables should, therefore, give the state figures for the current year and to facilitate comparison, the corresponding figures for the preceding four years with the exception of table G and H where comparative figures are to be given for the previous year and the last two censuses respectively.

The summary tables should cover all the tables given in the report except rainfall since the average rainfall for a state is rather a vague concept and may be misleading.

The relationship of the summary tables to the main tables is shown below:—

Summary Tables	Main Table(s) to which it relates
A	Table II
B	Table IIIA
C	Table IIIB
D	Table IV A, IV B & IV C
E	Table V A & V B
F	Table VI
G	Table VII
H	Table VIII

#### 1. Rainfall (Table I)

1.1 The rainfall statement should give the amount of rainfall received in each month of the different season by the different districts of the State. The rainfall for the district will be the average rainfall of all the rain recording stations situated in the district.

1.2 The total number of rainy days in the season will give an indication of the spread of rainfall.

1.3 The number of season into which the year may be divided will depend upon the local rainfall conditions, and the recognised seasons may be adopted for this purpose. It may, therefore, not be possible to prescribe any rigid season for all the states. However, the following

divisions may suit to the states with the exception of a few how, because of different climatic conditions in their regions, may give rainfall figures for other recognised rainfall seasons :—

1. 1st June to 30th September (Monsoon).
2. 1st October to 30th December (Post-monsoon).
3. 1st January to 31st March (Winter).
4. 1st April to 31st May (Pre-monsoon).

#### 2. Classification of Area (Table II)

2.1 This Table is in conformity with the revised classification agreed to by all the States for Table II of the Indian Agricultural Statistics. It is included to indicate broadly the utilization of land.

#### 3. Sources of Water Supply, Area Irrigated there from and Irrigated Area Under Crops (Table III A and B)

3.1 The information required to be given under this head is of two types viz.

- (i) the size of each of the different types of sources of winter supply and
- (ii) the areas irrigated by each of them separately.

3.2 Irrigation plays such an important part in agriculture that it is absolutely essential for all the States to keep a detailed record of the available sources of irrigation and the areas irrigated by them. With this end in view it is now proposed that as regards item No. (i) above, all the states reports should show :—

- (a) The number of Government canals.
- (b) The number of tube-wells, Government and Private, the number of wells in use for irrigation purposes only, the number of wells used for domestic purposes only, and the number of wells not in use. The second category is further divided and sub-divided into the following categories :—

Government—Masonry and non-masonry

Private - Masonry and non-masonry.

- (c) The number of reservoirs
- (d) The number of tanks divided into three parts viz :
  - (i) with ayacut less than 100 hect ;
  - (ii) with ayacut 100 hect. or more ;

(iii) total; and

(e) The number of oil-engines.

3.3 As regards item (ii) above viz. classification of the total irrigated area according to the sources of irrigation the classification given here is identical with that in the Indian Agricultural Statistics.

3.4 Other miscellaneous details like the number of wells having independent ayacuts, number of wells supplementing recognised sources of irrigation and percentage of area irrigated by wells having independent ayacuts to the total area irrigated etc., may also be shown in this table where available.

3.5 Table III B shows the total irrigated (Gross) acreage under each crop in each district/tehsil. This information is essential since the normal rates of outturn for irrigated and unirrigated tracts under any crop differ widely from each other and it is essential for forming a correct estimate of the total outturn, to know separately the irrigated and unirrigated areas under all the crops.

#### 4. Total Area Under Specified Crops (Tables IV A, B and C)

4.1 The purpose of table IV is to show area shown in different crops. For this table the crops are first divided into two classes *i. e.* under food and non-food crops. Each of these are further subdivided into various groups. To have detailed information regarding the utilization of area under the different groups, the list of crops in the manual has been made very comprehensive. Where the crops given in the manual are not grown, they may be omitted from the list. With a view to make the table less unwieldy, the table has been split up into two (Tables IV A & IV B) giving the area under food and non-food crops respectively.

4.2 The normal figures are to be given in all cases, normal area under any crop taken to be the average of the area under the crop in the previous five years. In addition to tables IV A & IV B, another table IV C may be given in all the Season and Crop Reports showing the gross cropped area in the year sub-divided according to the two (or more) main agricultural seasons viz. Kharif and Rabi (Districts having agricultural seasons other than Kharif and Rabi may give figures for their own seasons) the area cropped more than once and the net cropped area.

4.3 The total matured and failed cropped area of the final forecast report is to be given in this table. Area sown under the various crops in this table is the aggregate of the matured and failed area. Area sown under each crop represents the area actually sown, irrespective of whether the crop reaches maturity or not except in cases where the land after the failure of the first crop is devoted to another crop.

4.4 To have an idea of the extent to which mixed sowings take place for major crops, the gross unadjusted acreage under the various major

crop-mixtures may also be shown for which columns have been provided in this table.

#### 5. Outturn of crops (Tables V A and B)

5.1 Under this head information is required on the following points:—

(a) The standard yield per hectare, the seasonal factor, and the yield per hectare attained in the year under report.

The standard or normal yield represents the average outturn on an average soil in a year of average character. The estimates of production are obtained as a product of 'Area' multiply by 'Normal Yield' and again multiply by 'Condition Factor'. The revision of normal yield is ordinarily made once in five years.

TABLE

Average Rainfall in each District of

District	Monsoon 1st June to 30th September											
	June		July		August		September		Total for the season			
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- pon- ding nor- mal	No. of rainy days	
1	2	3	4	5	6	7	8	9	10	11	12	
Bilaspur	358.5	92.9	328.8	380.5	536.3	313.3	361.9	188.1	1585.5	1191.0	14.2	
Chamba	145.5	91.1	332.3	318.7	421.1	277.9	NA	150.9	898.9	838.6	11.7	
Hamirpur	250.0	92.7	281.3	406.4	401.3	414.7	104.6	160.9	1037.2	844.1	11.8	
Kangra	328.6	145.5	315.9	713.5	693.0	772.1	215.7	284.3	1553.2	1881.4	12.4	
Kinnaur	47.7	30.0	71.8	72.0	105.8	66.3	73.3	68.2	298.6	376.1	7.1	
Kullu	117.0	72.4	133.0	185.4	214.0	180.3	83.0	91.8	547.0	624.0	9.2	
Lahaul & Spiti	20.0	62.3	NA	184.9	85.0	162.5	—	125.5	105.0	611.0	2.0	
Mandi	327.2	167.7	512.7	466.9	643.8	389.0	208.8	170.5	1692.5	996.3	12.7	
Shimla	111.1	106.7	79.9	324.1	246.0	277.5	141.4	154.3	578.4	803.7	9.7	
Sirmaur	322.1	145.5	385.0	587.7	626.8	559.8	278.8	250.2	1612.7	1649.4	12.7	
Solan	84.0	108.6	52.0	395.1	157.5	373.0	125.0	185.9	418.5	1165.0	10.6	
Una	203.2	86.8	NA	338.4	479.0	334.9	151.9	150.6	834.1	1684.1	11.6	
State Average ..	192.9	99.6	249.3	364.6	384.1	347.7	158.6	165.1	984.9	977.0	10.5	

District	Winter From 1st January to 31st March							
	January		February		Total for the season			
	Current	Normal	Current	Normal	Total rainfall	Corres- pon- ding normal	No. of rainy days	
1	22	23	24	25	26	27	28	
Bilaspur		65.8	57.9	53.2	59.3	119.0	117.2	4.0
Chamba		90.1	125.0	110.9	117.5	201.0	242.5	4.1
Hamirpur		41.0	68.5	28.0	58.8	69.0	127.3	3.4
Kangra		91.6	98.9	69.1	89.2	160.7	188.1	3.5
Kinnaur		57.0	94.5	52.0	99.0	109.0	193.5	4.8
Kullu		37.0	88.5	58.2	95.4	95.2	183.9	5.5
Lahaul and Spiti		25.0	158.8	50.0	140.7	75.0	299.5	1.5
Mandi		91.8	70.3	65.8	65.2	157.6	135.5	3.6
Shimla		45.6	104.3	78.3	77.6	123.8	181.9	3.7
Sirmaur		100.3	76.1	9.2	48.5	109.5	124.6	1.2
Solan		22.0	83.8	20.3	61.4	42.3	145.2	2.0
Una		30.0	51.5	17.2	48.1	47.2	59.6	1.7
State Average ..		58.1	89.8	51.0	80.1	109.1	169.9	3.3

No. 1

Himachal Pradesh in 1996-97

(In millimetres)

District	Post-Monsoon 1st October to 31st December									
	October		November		December		Total for the season			
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres- pon- ding normal	No. of rainy days	
13	14	15	16	17	18	19	20	21		
Bilaspur	50.5	36.4	—	13.6	—	34.8	50.5	84.8	1.0	
Chamba	N.A.	69.2	—	36.0	—	72.9	—	178.1	N.A.	
Hamirpur	31.5	27.0	—	8.0	1.0	32.8	32.5	67.8	0.5	
Kangra	33.3	46.2	—	13.4	N.A.	50.5	33.3	110.1	0.6	
Kinnaur	31.3	36.4	—	13.0	11.7	57.0	43.0	106.4	1.2	
Kullu	15.0	31.4	—	13.7	1.0	41.3	16.0	86.4	0.3	
Lahaul & Spiti	5.0	86.1	—	13.0	7.0	63.8	12.0	180.9	0.6	
Mandi	28.4	51.9	—	15.3	1.8	35.0	30.2	102.2	0.7	
Shimla	30.2	49.5	—	13.8	3.4	46.6	33.6	109.9	1.0	
Sirmaur	27.9	70.2	—	9.5	—	32.0	27.9	79.7	0.9	
Solan	17.0	60.9	—	9.3	4.5	27.5	21.5	97.3	0.8	
Una	24.5	28.1	—	4.7	1.6	25.2	26.1	58.1	0.5	
State Average ..	26.8	49.4	—	13.7	2.9	43.2	29.7	63.1	8.1	

District	Pre-Monsoon 1st April to 31st May											
	March		April		May		Total for the season			Total for the year		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- pon- ding normal	Number of rainy days	Total rain- fall	Corres- pon- ding normal	Total No. of rainy days
29	30	31	32	33	34	35	36	37	38	39	40	
Bilaspur	73.6	64.5	137.6	19.0	8.0	33.6	219.2	117.1	6.0	1974.2	1293.9	25.2
Chamba	122.4	139.8	109.8	87.0	171.3	77.8	403.5	304.6	7.6	1503.4	1426.5	23.4
Hamirpur	47.6	53.6	71.6	25.2	45.0	28.5	164.2	107.3	5.0	1302.9	1377.1	20.7
Kangra	74.9	90.3	105.5	44.7	47.4	44.6	228.8	179.6	4.4	1976.0	2393.2	20.9
Kinnaur	53.6	99.1	126.2	70.7	N.A.	64.4	179.8	234.2	5.8	630.4	770.6	18.9
Kullu	56.2	111.8	136.0	73.9	N.A.	57.2	192.2	242.9	7.0	850.4	1044.1	22.0
Lahaul and Spiti	16.0	182.6	N.A.	132.0	—	116.9	16.0	431.5	1.0	208.0	1447.1	5.1
Mandi	95.3	82.3	126.7	41.9	122.0	58.8	344.0	183.0	6.9	224.3	1483.6	23.9
Shimla	83.9	78.7	122.3	44.2	95.3	58.3	301.5	181.2	6.5	1037.4	1268.6	20.9
Sirmaur	28.4	50.4	68.7	11.7	38.9	28.3	136.0	90.4	4.1	1886.1	1837.9	18.9
Solan	33.7	58.8	108.0	21.1	43.6	35.0	185.3	114.9	4.9	667.6	1420.0	18.3
Una	18.6	41.3	65.4	18.5	39.7	16.8	124.7	76.6	4.5	1032.1	1094.9	18.3
State Average ..	58.7	87.8	107.3	49.2	67.9	51.7	233.9	188.7	5.3	1357.6	1398.7	27.2

TABLE

Area under Food Crops in each District

District	Food					
	CEREALS					
	Rice			Maize		
	Current		Normal	Current		Normal
	HYV	Others		HYV	Others	
1	2	3	4	5	6	7
Bilaspur	443	1,905	3,041	17,012	9,902	26,774
Chamba	13	2,779	3,013	2,684	25,049	28,908
Hamirpur	—	2,929	3,585	271	31,376	33,399
Kangra	—	35,624	36,572	—	57,283	57,674
Kinnaur	22	—	27	—	431	497
Kullu	1,490	676	2,551	10,214	6,833	16,288
Lahaul & Spiti	—	—	—	41	—	32
Mandi	1,703	19,894	23,324	—	48,345	47,637
Shimla	30	3,325	4,154	4,945	14,070	21,812
Sirmaur	3,383	1,622	5,290	10,810	14,666	26,389
Solan	3,758	30	3,788	23,132	508	25,909
Una	2,114	—	2,007	29,719	—	30,719
H. P. State Total	12,956	68,784	87,352	98,828	2,08,463	3,16,038
		(81,740)		(3,07,291)		

District	Wheat			Barley			
	Current		Normal	Current		Normal	
	HYV	Others		HYV	Others		
	14	15	16	17	18	19	
Bilaspur	22,957	3,624	27,149	76	353	23	465
Chamba	2,899	11,711	20,287	—	3,173	—	4,085
Hamirpur	15,217	19,477	35,869	—	—	158	223
Kangra	—	92,762	91,540	—	—	2,761	3,388
Kinnaur	—	502	818	—	—	1,441	1,636
Kullu	15,415	12,697	21,091	1,349	—	—	3,677
Lahaul & Spiti	199	—	265	637	—	—	774
Mandi	17,033	50,412	66,935	—	—	4,368	4,618
Shimla	8,703	15,223	29,971	237	22	5,215	5,706
Sirmaur	14,538	13,226	29,214	—	—	2,886	2,870
Solan	22,907	8	24,221	—	—	1,950	1,943
Una	33,482	—	32,816	251	—	—	55
H. P. State Total	1,53,350	2,19,642	3,80,176	5,785	18,302	29,440	
		(3,72,992)		(24,587)			

No. IV-A

of Himachal Pradesh in 1996-97

Crops	Food					
	CEREALS					
	Jowar			Bajra or Cumbu		
	Current		Normal	Current		Normal
	8	9	10	11	12	13
—	—	2	1	—	—	
—	—	—	1	—	—	
—	—	3	3	—	—	
—	—	89	56	—	—	
—	—	—	—	—	—	
—	—	—	—	—	—	
—	—	—	—	—	—	
—	—	14	28	—	—	
—	—	—	—	—	—	
—	—	55	51	—	—	
—	—	—	3	—	—	
—	—	—	—	—	—	
—	—	163	143	—	—	

Crops	Italian millets		Kodo or Varagu		Little millets or Kutki		Common millets	
	Current		Normal		Current		Normal	
	20	21	22	23	24	25	26	27
	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	1,761	1,918
—	—	—	—	—	—	—	23	12
—	—	236	—	—	—	—	12	301
—	—	156	—	—	—	—	2,608	2,733
—	—	—	—	—	—	—	1,771	2,271
—	—	—	—	—	—	—	169	185
—	—	1,435	—	—	—	—	917	2,088
—	—	2,056	—	—	—	—	5,019	8,043
—	—	541	—	—	—	—	363	832
—	—	—	—	—	—	—	2	—
—	—	—	—	—	—	—	—	—
—	—	4,424	—	—	—	—	12,645	18,383

TABLE

Area under Food Crops in each District

District	Other cereals (specify)						Total Cereals	
	Kharif		Rabi		Total			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	28	29	30	31	32	33	34	35
Bilaspur	—	—	—	—	—	—	56,621	57,430
Chamba	—	—	—	—	—	—	50,069	58,212
Hamirpur	—	—	—	—	—	—	69,454	73,091
Kangra	—	—	—	—	—	—	1,88,767	1,89,531
Kinnaur	—	—	—	—	—	—	5,160	5,711
Kullu	—	—	—	—	—	—	50,445	45,878
Lahaul & Spiti	—	—	—	—	—	—	1,046	1,256
Mandi	—	—	—	—	—	—	1,44,121	1,44,630
Shimla	—	—	—	—	—	—	58,608	69,686
Sirmaur	—	—	—	—	—	—	62,090	64,646
Solan	—	—	—	—	—	—	52,295	55,864
Una	—	—	—	—	—	—	65,566	65,597
H. P. State Total ..	—	—	—	—	—	—	8,03,842	8,31,532

District	Pulses					
	Peas		Horse gram (Kulth)		Masur	
	Current	Normal	Current	Normal	Current	Normal
1	44	45	46	47	48	49
Bilaspur	—	121	66	185	11	25
Chamba	—	226	330	333	68	64
Hamirpur	—	4	146	260	28	51
Kangra	34	55	378	501	230	275
Kinnaur	—	364	—	—	5	3
Kullu	79	519	52	94	33	31
Lahaul & Spiti	1,186	1,166	—	—	2	5
Mandi	—	1,534	562	650	285	401
Shimla	—	—	842	971	148	136
Sirmaur	1,771	1,722	432	531	465	461
Solan	1,033	1,051	619	717	24	69
Una	1	—	69	150	41	75
H. P. State Total ..	4,104	6,752	3,496	4,392	1,340	1,596

No. IV-A—contd.

of Himachal Pradesh in 1996-97

District	Pulses							
	Gram		Green gram or Moong		Red gram or tur (Arhar)		Black gram or Urd (Mash)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
36	37	38	39	40	41	42	43	
Bilaspur	256	350	4	3	1	—	272	1,150
Chamba	—	101	14	1	—	—	2,417	2,331
Hamirpur	61	68	—	—	—	1	234	415
Kangra	628	489	2	1	6	2	2,398	3,150
Kinnaur	—	—	—	—	—	—	16	27
Kullu	18	42	8	10	—	—	1,678	1,634
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	57	51	5	3	27	27	—	—
Shimla	22	31	—	50	—	—	1,924	3,195
Sirmaur	358	450	—	1	2	1	3,108	3,250
Solan	753	531	—	—	—	8	1,448	1,520
Una	317	353	22	75	255	250	1,636	2,035
					1	—	812	928
	2,470	2,466	55	144	292	289	16,943	19,635

District	Other Pulses (specify)					
	Kharif		Rabi		Total	
	Current	Normal	Current	Normal	Current	Normal
50	51	52	53	54	55	
Bilaspur	414	179	—	—	414	179
Chamba	777	549	—	—	777	549
Hamirpur	4	15	—	—	4	15
Kangra	364	1,461	—	—	364	1,486
Kinnaur	1,040	905	10	25	1,050	915
Kullu	1,227	1,227	6	10	1,233	1,236
Lahaul & Spiti	—	—	—	9	—	—
Mandi	1,205	1,259	—	—	—	—
Shimla	2,392	2,023	2	3	1,207	1,262
Sirmaur	161	155	—	—	2,392	2,023
Solan	63	75	—	—	161	155
Una	17	17	—	—	63	75
					17	17
	7,654	7,865	18	47	7,682	7,912

TABLE  
Area under Food Crops in each District

District	Total Pulses	
	Current	Normal
1	56	57
Bilaspur	1,024	2,013
Chamba	3,606	3,605
Hamirpur	473	894
Kangra	5,040	5,959
Kinnaur	1,071	1,309
Kullu	3,101	3,566
Lahaul & Spiti	1,215	1,198
Mandi	4,040	7,086
Shimla	6,514	6,462
Sirmaur	4,635	4,848
Solan	4,383	4,728
Una	1,280	1,598
H. P. State Total	36,382	43,186

District	Fresh					
	Apple					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
	62	63	64	65	66	67
Bilaspur	—	—	—	—	—	—
Chamba	—	1,936	1,682	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	1,814	1,728	—	—	—
Kullu	—	6,879	6,762	—	—	—
Lahaul & Spiti	—	14	17	—	17	—
Mandi	—	2,596	3,574	—	—	—
Shimla	—	20,455	20,579	—	4,864	—
Sirmaur	—	622	779	—	—	—
Solan	—	39	34	—	—	—
Una	—	—	—	—	—	—
H. P. State Total	—	34,355	35,155	—	4,881	—

No. IV-A—contd.  
of Himachal Pradesh in 1996-97

Total Foodgrains (Cereals & Pulses)		Sugarcane	
Current	Normal	Current	Normal
58	59	60	61
57,245	59,443	50	150
53,675	61,817	1	—
69,927	73,985	73	101
1,93,807	1,95,490	1,152	676
6,231	7,020	—	—
53,546	49,444	—	—
2,261	2,454	—	—
1,48,161	1,51,716	9	12
65,122	76,148	—	—
66,725	69,494	1,619	1,291
56,678	60,592	329	301
66,846	67,195	658	903
8,40,224	8,74,798	3,891	3,434

Fruits								
Grapes						Peaches		
Bearing trees with No. & Area			Non-bearing trees with No. & Area			Bearing trees with No. & Area		
No.	Area		No.	Area		No.	Area	
	Current	Normal		Current	Normal		Current	Normal
68	69	70	71	72	73	74	75	76
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	9	13	—	—	—	—	—	—
—	—	—	—	—	—	—	2	—
—	—	—	—	—	—	—	2	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	284	—
—	—	—	—	—	—	—	7	—
—	—	—	—	—	—	—	—	—
—	9	13	—	—	—	—	295	—

TABLE

Area under Food Crops in each District

District	Peaches			Plum		
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
1	77	78	79	80	81	82
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	26	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	2	—	—	764	—
Mandi	—	—	—	—	497	—
Shimla	—	—	—	—	278	—
Sirmaur	—	—	—	—	130	—
Solan	—	—	—	—	375	—
Una	—	—	—	—	—	—
H. P. State Total	—	2	—	—	2,070	—

District	Pears					
	Bearing trees with No. & Area			Non-Bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
1	92	93	94	95	96	97
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	22	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	52	—	—	—	—
Solan	—	46	—	—	—	—
Una	—	—	—	—	—	—
H.P. State Total	—	120	—	—	—	—

No. IV-A—contd.

of Himachal Pradesh in 1996-97

District	Plum			Lichi					
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area			Non-Bearing trees with No. & Area		
	No.	Area		No.	Area		No.	Area	
Current		Normal	Current		Normal	Current		Normal	
83	84	85	86	87	88	89	90	91	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	96	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	62	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	2	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	62	—	—	98	—	—	—	—	

District	Kinnu and Orange				Lemon			
	Bearing trees with No. & Area		Non-bearing trees with No. & Area		Bearing trees with No. & Area			
	No.	Area		No.	Area		No.	Area
Current		Normal	Current		Normal	Current		Normal
98	99	100	101	102	103	104	105	106
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	3	—	—	21	—	—	2	—
—	—	—	—	—	—	—	77	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	3	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	126	—	—	—	—	—	—	42
—	—	—	—	—	—	—	—	18
—	—	—	—	—	—	—	—	5
—	—	—	—	—	—	—	—	—
—	129	—	—	21	—	—	147	—



**TABLE**  
*Area under Food Crops in each District*

District	Lemon			Mango		
	Non-Bearing trees with No. & Area			Bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
1	107	108	109	110	111	112
Bilaspur	—	—	—	—	56	—
Chamba	—	—	—	—	—	—
Hamirpur	—	4	—	—	38	—
Kangra	—	—	—	—	1,372	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	25	—	—	52	—
Sirmaur	—	—	—	—	158	—
Solan	—	—	—	—	73	—
Una	—	—	—	—	—	—
H. P. State Total	—	29	—	—	1,749	—

District	Others					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	No.	Area		No.	Area	
Current		Normal	Current		Normal	
1	122	123	124	125	126	127
Bilaspur	—	247	—	—	252	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	3,918	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	13	—	—	—	—
Lahaul & Spiti	—	1	—	—	3	—
Mandi	—	2,890	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	21	—	—	—	—
Solan	—	241	—	—	—	—
Una	—	151	—	—	—	—
H. P. State Total	—	7,482	—	—	255	—

**No. IV-A—contd.**  
*of Himachal Pradesh in 1996-97*

No.	Mango		Guava					
	Non-Bearing trees with No. & Area		Bearing trees with No. & Area		Non-Bearing trees with No. & Area			
	No.	Area		No.	Area		No.	Area
Current		Normal	Current		Normal	Current		Normal
113	114	115	116	117	118	119	120	121
—	28	—	—	—	—	—	—	—
—	2	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	4	—	—	—	—
—	—	—	—	28	—	—	—	—
—	—	—	—	1	—	—	—	—
—	30	—	—	33	—	—	—	—

Total Fresh Fruits					
Bearing trees with No. & Area			Non-bearing trees with No. & Area		
No.	Area		No.	Area	
	Current	Normal		Current	Normal
128	129	130	131	132	133
—	303	—	—	280	—
—	1,936	—	—	—	—
—	43	—	—	27	—
—	5,489	—	—	—	—
—	1,823	1,741	—	—	—
—	7,683	6,762	—	—	—
—	17	17	—	22	—
—	5,983	3,574	—	—	—
—	20,831	20,579	—	4,951	—
—	1,441	779	—	—	—
—	787	34	—	—	—
—	151	—	—	—	—
—	46,487	35,155	—	5,280	—





TABLE  
Area under Food Crops in each District

District	Vegetable					
	Turnip		Radish		Carrot	
	Current	Normal	Current	Normal	Current	Normal
1	192	193	194	195	196	197
Bilaspur	—	—	49	37	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	6	1	—	—	—
Kangra	—	—	4	10	—	—
Kinnaur	5	9	—	—	—	—
Kullu	4	—	16	—	4	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	10	—	—	—
Shimla	75	316	14	3	37	24
Sirmaur	—	2	7	13	9	2
Solan	1	—	101	131	—	—
Una	2	—	—	—	—	3
H. P. State Total	87	333	202	194	50	29

District	Condiments					
	Total fruits & Vegetables		Chillies		Ginger	
	Current	Normal	Current	Normal	Current	Normal
1	208	209	210	211	212	213
Bilaspur	1,191	672	12	14	124	96
Chamba	2,841	2,666	42	36	—	2
Hamirpur	284	213	—	1	—	5
Kangra	8,167	3,697	11	57	22	19
Kinnaur	3,165	2,510	1	—	—	—
Kullu	10,641	9,081	174	145	1	—
Lahaul & Spiti	909	974	—	—	—	—
Mandi	10,632	9,119	243	314	33	24
Shimla	38,169	37,382	273	170	173	184
Sirmaur	4,718	4,900	413	352	802	1,291
Solan	3,502	4,005	10	6	258	239
Una	1,318	1,195	9	9	—	—
H. P. State Total	85,537	76,414	1,188	1,104	1,414	1,860

No. IV-A—contd.  
of Himachal Pradesh in 1996-97

District	Other Vegetables									
	Brinjal		Winter		Summer		Total other Vegetables		Total Vegetables	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
198	199	200	201	202	203	204	205	206	207	
—	—	—	130	212	197	212	327	608	672	
—	—	80	111	14	21	94	132	905	984	
—	—	5	16	145	125	150	141	214	213	
—	—	184	405	321	515	505	920	2,678	3,697	
5	2	233	285	6	20	21	23	790	769	
—	—	—	5	527	425	760	710	2,881	2,319	
5	4	232	122	12	4	12	9	868	957	
31	1	—	1,550	304	465	536	587	4,649	5,545	
2	4	466	256	—	2,500	—	4,050	12,248	16,803	
—	—	515	475	2	850	468	1,106	3,240	4,121	
23	27	29	185	10	1,525	525	2,000	2,709	3,971	
—	—	—	—	186	255	215	440	800	1,195	
66	38	1,747	3,546	1,753	6,903	3,500	10,449	32,590	41,246	

District	and Spices							
	Zeera		Turmeric		Garlic		Coriander	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
214	215	216	217	218	219	220	221	
—	—	10	18	40	54	2	4	
—	—	—	—	79	63	26	11	
—	—	33	25	20	14	—	1	
—	—	5	—	59	36	4	2	
7	10	—	—	2	—	—	—	
—	—	—	—	184	7	79	67	
—	—	—	—	—	—	—	—	
—	—	13	9	—	—	—	—	
—	—	—	—	44	29	13	8	
—	—	16	7	19	15	161	115	
—	—	—	—	196	220	100	93	
—	—	—	—	19	17	—	—	
—	—	8	25	32	37	1	—	
7	10	85	84	694	492	386	301	

TABLE

## Area under Food Crops in each District

District	Others (Specify)		Total Condiments and Spices		Other Misc. Food Crops	
	Current	Normal	Current	Normal	Current	Normal
	1	222	223	224	225	226
Bilaspur	4	1	192	187	—	—
Chamba	5	21	152	133	—	—
Hamirpur	—	11	53	57	—	—
Kangra	—	10	101	124	—	—
Kinnaur	—	2	10	12	—	—
Kullu	1	60	439	279	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	13	75	359	459	—	—
Shimla	—	50	626	534	—	—
Sirmaur	17	95	1,544	2,058	—	—
Solan	—	1	287	263	—	—
Una	20	25	71	96	—	—
H. P. State Total	60	351	3,834	4,202	—	—

TABLE

## Area under Non Food Crops in each District

District	Fibres					
	Cotton					
	Desi		American		Total	
	Current	Normal	Current	Normal	Current	Normal
1	230	231	232	233	234	235
Bilaspur	7	4	—	—	7	4
Chamba	—	5	—	—	—	5
Hamirpur	4	2	—	—	4	2
Kangra	—	—	54	32	54	32
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	25	33	—	—	25	33
Solan	32	22	—	—	32	22
Una	—	7	160	—	160	7
H. P. State Total	68	73	214	32	282	105

No. IV-A—Concl'd.

## of Himachal Pradesh in 1996-97

Total Food Crops	
Current	Normal
228	229
58,678	60,452
56,669	64,616
70,337	74,356
2,03,227	1,99,987
9,406	9,542
64,626	58,804
3,170	3,428
1,59,161	1,61,306
1,03,917	1,14,064
74,606	77,743
60,796	65,161
68,893	69,389
9,33,486	9,58,848

No. IV-B

## of Himachal Pradesh in 1996-97

Fibres							
Hemp		Other fibres (Specify)				Total Fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
236	237	238	239	240	241	242	243
4	1	—	—	—	—	11	5
—	—	—	—	—	—	—	5
—	—	—	—	—	—	4	2
43	40	—	—	—	—	97	72
—	—	—	—	—	—	—	—
—	96	—	—	—	—	—	96
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
1	—	—	—	—	—	26	33
—	6	—	—	—	—	32	28
44	53	—	—	—	—	204	60
92	196	—	—	—	—	374	301

TABLE

Area under Non Food Crops in each District

District	Oil							
	Edible							
	Groundnut		Taramira		Sesamum		Rape (Toriya) Seeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	244	245	246	247	248	249	250	251
Bilaspur	3	4	—	—	158	373	—	3
Chamba	—	—	—	—	74	68	—	1,535
Hamirpur	—	—	—	—	35	146	—	175
Kangra	—	—	—	—	3,617	4,969	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	1	—	—	—	—	—	8	580
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	9	8	—	—	—	—	—	—
Shimla	60	10	—	—	80	107	1	—
Sirmaur	39	43	—	—	84	79	1,019	—
Solan	279	287	—	—	213	409	48	13
Una	7	24	—	—	357	421	—	270
H.P. State Total	398	376	—	—	5,364	7,567	1,087	3,061

District	Non-Edible							
	Total Non-Edible Oilseeds							
	Linseed		Taramira		Other (Specify)		Total Non-Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	260	261	262	263	264	265	266	267
Bilaspur	2	3	215	188	—	—	217	191
Chamba	58	68	—	—	—	—	58	68
Hamirpur	12	6	19	23	—	—	31	29
Kangra	2,774	4,078	95	112	—	—	2,869	4,190
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	442	536	23	14	—	—	465	550
Shimla	—	—	—	—	—	—	—	—
Sirmaur	1	—	190	267	—	—	191	267
Solan	3	—	610	738	108	201	721	939
Una	6	30	566	522	—	—	572	552
H.P. State Total	3,298	4,721	1,718	1,864	108	201	5,124	6,786

No. IV-B—contd.

of Himachal Pradesh in 1996-97

Seeds	Edible							
	Total Edible Oilseeds							
	Mustard		Soyabean		Other (Specify)		Total Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
252	253	254	255	256	257	258	259	
331	324	15	11	1	7	508	772	
2,671	2,506	—	—	—	—	2,745	4,109	
209	170	—	—	—	—	244	491	
1,700	1,628	55	104	—	—	5,372	6,701	
34	35	—	—	—	—	34	35	
595	653	32	—	—	3	636	1,236	
19	19	—	—	—	—	19	19	
484	501	351	313	—	3	925	932	
46	987	24	22	2	5	1,235	1,103	
620	750	58	62	9	1	987	1,278	
305	605	5	11	175	—	1,121	1,594	
548	716	—	—	7	6	1,319	2,226	
7,562	8,894	540	523	194	25	15,145	20,446	

Total Oilseeds	Dyes and Tanning Materials							
	Total							
	Acacia (Kikar)		Others (Specify)		Total		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
268	269	270	271	272	273	274	275	
725	913	—	—	—	—	—	—	
2,803	4,177	—	—	—	—	—	—	
275	520	—	—	—	—	—	—	
8,241	10,891	—	—	—	—	—	—	
34	35	—	—	—	—	—	—	
636	1,236	—	—	—	—	—	—	
19	19	—	—	—	—	—	—	
1,390	1,482	—	—	—	—	—	—	
1,235	1,103	—	—	—	—	—	—	
1,178	1,545	—	—	—	—	—	—	
1,842	2,533	—	—	27	—	—	—	
1,891	2,778	—	—	—	—	27	—	
20,269	27,232	—	—	27	—	27	—	

TABLE  
Area under Non Food Crops in each District

District	Drugs and							
	Tobacco		Tea		Bhang or Indian Hemp		Poppy (Opium)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	276	277	278	279	280	281	282	283
Bilaspur	1	6	—	—	—	—	—	—
Chamba	16	35	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	2	—	2,537	2,778	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	18	28	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	2	—	474	453	160	—	—	—
Shimla	4	—	—	—	6	—	—	—
Sirmaur	1	14	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	1	3	—	—	—	—	—	—
H.P. State Total	45	87	3,011	3,231	166	—	—	—

District	Total fodder crops		Other Misc.		Non-Food Crops (Specify)	
	Current	Normal	Current	Normal	Current	Normal
	1	294	295	296	297	298
Bilaspur	153	216	—	—	—	—
Chamba	1	27	4	—	—	—
Hamirpur	186	178	—	—	—	—
Kangra	3,879	3,977	—	—	—	—
Kinnaur	—	—	3	2	—	—
Kullu	57	35	—	—	—	—
Lahaul & Spiti	—	—	40	51	—	—
Mandi	843	915	14	23	—	—
Shimla	—	—	2	—	—	—
Sirmaur	1,882	2,945	37	23	—	—
Solan	1,584	3,003	—	—	—	—
Una	1,900	3,114	—	—	—	—
H.P. State Total	10,485	14,410	100	99	—	—

No. IV-B—concl.  
of Himachal Pradesh in 1996-97

Narcotics	Fodder Crops									
	Other (Specify)		Total		Barseem & Lucerne		Chari		Others (Specify)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
284	285	286	287	288	289	290	291	292	293	
—	—	1	6	56	145	93	68	4	3	
—	—	16	35	1	24	—	—	—	3	
—	—	—	—	170	161	14	17	2	—	
85	—	2,624	2,778	2,611	3,189	1,268	788	—	—	
37	—	37	—	—	—	—	—	—	—	
—	—	18	28	13	21	—	—	44	14	
132	—	132	—	—	—	—	—	—	—	
—	—	636	454	730	801	75	41	38	73	
—	—	10	—	—	—	—	—	—	—	
—	—	1	14	556	1,650	1,182	1,168	144	127	
—	—	—	—	213	1,578	1,371	1,425	—	—	
—	—	1	3	550	1,900	1,045	1,174	305	40	
254	—	3,476	3,318	4,900	9,469	5,048	4,681	537	260	

Total Non-Food Crops		Total Food & Non-food Crops	
Current	Normal	Current	Normal
300	301	302	303
890	1,140	59,568	61,592
2,824	4,244	59,493	68,860
465	700	70,802	75,056
14,841	17,718	2,18,068	2,17,705
74	37	9,480	9,579
711	1,395	65,337	60,199
191	70	3,361	3,498
2,883	2,874	1,62,044	1,64,180
1,247	1,103	1,05,164	1,15,167
3,124	456	77,730	82,303
3,485	5,564	64,281	70,725
3,996	5,955	72,889	75,344
34,731	45,360	9,68,217	10,04,208

**TABLE**  
Details of Cropped area in each

District	Gross Cropped Area						
	Kharif		Rabi*		Total		Grand Total
	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	
1	2	3	4	5	6	7	8
Bilaspur	30,930	284	27,748	606	58,678	890	59,568
Chamba	38,440	92	18,229	2,732	56,669	2,824	59,493
Hamirpur	35,316	223	35,021	242	70,337	465	70,802
Kangra	1,04,613	7,637	98,614	7,204	2,03,227	14,841	2,18,068
Kinnaur	7,019	69	2,387	5	9,406	74	9,480
Kullu	33,230	53	31,396	658	64,626	711	65,337
Lahaul & Spiti	1,105	172	2,065	19	3,170	191	3,361
Mandi	83,827	920	75,334	1,963	1,59,161	2,883	1,62,044
Shimla	69,300	178	34,617	1,069	1,03,917	1,247	1,05,164
Sirmaur	40,521	1,572	34,085	1,552	74,606	3,124	77,730
Solan	33,050	2,057	27,746	1,428	60,796	3,485	64,281
Una	33,930	2,253	34,963	1,743	68,893	3,996	72,889
H.P. State Total ..	5,11,281	15,510	4,22,205	19,221	9,33,486	34,731	9,68,217

\*The season may be according to the recognised customs of the State.

**TABLE**

Standard Yield per Hect. of the Principal Crops

District	CEREALS					
	Rice			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7
Bilaspur	—	—	1060.527	—	—	1151.810
Chamba	—	—	1489.432	—	—	2813.283
Hamirpur	—	—	1308.895	—	—	1493.613
Kangra	—	—	1300.384	—	—	1579.233
Kinnaur	—	—	1328.900	—	—	1918.175
Kullu	—	—	999.402	—	—	1854.568
Lahaul & Spiti	—	—	—	—	—	1918.175
Mandi	—	—	1289.036	—	—	2406.364
Shimla	—	—	1578.411	—	—	2593.601
Sirmaur	—	—	1015.651	—	—	1907.517
Solan	—	—	1826.779	—	—	1842.626
Una	—	—	2121.570	—	—	1761.738
State Average ..	—	—	1328.900	—	—	1918.175

No. IV-C

District of Himachal Pradesh in 1996-97

Area Cropped more than once	Net Cropped Area	Cropped area of Forecast Crops		Area Under Mixed Sowing		Crop at the rate of mixture			
		Mustard	Failed	Wheat Barley (Cropmix)		Crop at the rate of mixture		Total Unad-justed area under mixture	
				Net area under Wheat	Net area under Barely	Gross area (Unad-justed)	Net area under		
		Gross Area (unad-justed)	Wheat	Barely	16	17	18		
9	10	11	12	13	14	15	16	17	18
28,428	31,140	41,608	17,960	—	—	—	—	—	—
17,245	42,248	59,054	439	—	—	—	—	—	—
33,684	37,118	—	—	—	—	—	—	—	—
98,750	1,19,318	—	—	—	—	—	—	—	—
1,943	7,537	—	—	—	—	—	—	—	—
28,541	36,796	45,462	19,875	—	—	—	—	—	—
143	3,218	—	—	—	—	—	—	—	—
68,162	93,882	1,34,760	27,284	—	—	—	—	—	—
32,445	72,719	—	—	—	—	—	—	—	—
35,288	42,442	48,615	29,115	—	—	—	—	—	—
23,809	40,742	32,934	31,347	—	—	—	—	—	—
32,245	40,644	—	—	—	—	—	—	—	—
4,00,683	5,67,534	3,62,433	1,26,020	—	—	—	—	—	—

No. V-A

In each District of Himachal Pradesh in 1996-97

District	CEREALS					
	Jowar or Cholium			Bajra or Cumbu		
	Standard	Condition factor	Current	Standard	Condition factor	Current
8	9	10	11	12	13	
—	—	—	553	70	387	
—	—	—	553	100	553	
—	—	—	553	100	553	
—	—	—	—	—	—	
—	—	—	—	—	—	
—	—	—	553	80	442	
—	—	—	553	63	348	
—	—	—	—	—	—	
—	—	—	553	—	457	



TABLE

## AGRICULTURAL CENSUS AS PER CENSUS

Number and Area of operational holding by size classes

Sl. No.	Size class (ha.)	Individual holdings		Joint holdings	
		Number	Area	Number	Area
1	2	3	4	5	6
1.	Below 0.5	3,60,136	89,564	1,279	307
2.	0.5-1.00	1,93,331	1,39,727	756	560
	Marginal	5,53,467	2,29,291	2,035	867
3.	1.00-2.00	1,72,787	2,39,586	565	728
	Small	1,72,787	2,39,586	565	728
4.	2.0-3.0	65,505	1,55,726	172	395
5.	3.0-4.0	29,083	98,489	72	231
	Semi-Medium	94,588	2,54,215	244	626
6.	4.0-5.0	14,929	65,691	44	180
7.	5.0-7.5	14,184	84,742	60	316
8.	7.5-10.0	5,017	42,872	25	197
	Medium	34,130	1,93,305	129	693
9.	10.0-20.0	3,898	51,244	17	239
10.	20.0 & above	728	23,536	7	203
	Large	4,626	74,780	24	442
	All Sizes	8,59,598	9,91,177	2,997	3,356

Note.—Similar Tables have to be prepared separately for Scheduled Castes and

No. IX

## 1995-96 STATE TOTALS

and type of holdings for all social groups

(Area in hectares)

Sub-Total		Institutional holdings		Total holdings	
Number	Area	Number	Area	Number	Area
7	8	9	10	11	12
3,61,415	89,871	270	60	3,61,685	89,931
1,94,087	1,40,287	119	87	1,94,206	1,40,374
5,55,502	2,30,158	389	147	5,55,891	2,30,305
1,73,352	2,40,314	114	169	1,73,466	2,40,483
1,73,352	2,40,314	114	169	1,73,466	2,40,483
65,677	1,56,121	60	138	65,737	1,56,259
29,155	98,720	65	216	29,220	98,936
94,832	2,54,841	125	354	94,957	2,55,195
14,973	65,871	27	122	15,000	65,993
14,244	85,058	55	351	14,229	85,409
5,042	43,069	36	311	5,078	43,380
34,259	1,93,998	118	784	34,377	1,94,782
3,915	51,483	55	731	3,970	52,214
735	23,739	41	2,382	776	26,121
4,650	75,222	96	3,113	4,746	78,335
8,62,595	9,94,533	842	4,567	8,63,437	9,99,100

Scheduled Tribes and Others.



TABLE

Standard Yield per Hect. of the Principal Crops

District	Gram			Red Gram or (Arhar)		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur	947	90	852	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	347	100	347	—	—	—
Kangra	870	100	870	230	100	230
Kinnaur	—	—	—	—	—	—
Kullu	347	80	278	—	—	—
Lahaul & Spiti	—	—	—	519	90	467
Mandi	1,001	80	801	—	—	—
Shimla	1,255	100	1,255	—	—	—
Sirmaur	1,076	60	646	—	—	—
Solan	1,177	100	1,177	230	60	138
Una	1,321	65	859	—	—	—
State Average ..	—	—	787	—	—	278

## FOOD

District	Peas			Sugarcane		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	56	57	58	59	60	61
Bilaspur	—	—	—	7,973	100	7,973
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	1,625	80	1,300
Kangra	1,693	90	1,524	1,625	90	1,463
Kinnaur	—	—	—	—	—	—
Kullu	1,329	82	1,090	—	—	—
Lahaul & Spiti	5,533	98	5,422	—	—	—
Mandi	—	—	—	7,385	100	7,385
Shimla	—	—	—	—	—	—
Sirmaur	1,289	80	1,031	2,490	100	2,490
Solan	1,329	90	1,196	1,348	100	1,348
Una	—	—	—	16,487	80	13,189
State Average ..	—	—	2,053	—	—	5,024

No. V-A—contd.

in each District of Himachal Pradesh in 1996-97

Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
47	48	49	50	51	52	53	54	55
625	90	563	625	86	538	329	91	299
423	72	304	423	80	338	329	80	263
521	100	521	521	92	479	329	70	230
521	100	521	521	80	417	329	75	247
1,530	100	1,530	—	—	—	1,481	98	1,451
247	90	222	247	60	148	329	100	329
—	—	—	—	—	—	1,481	99	1,467
950	100	950	988	70	692	329	80	263
394	100	394	394	70	276	329	70	230
380	60	228	380	75	285	526	60	316
151	73	110	261	56	146	1,318	62	817
383	55	211	383	99	344	800	90	729
—	—	508	—	—	366	—	—	553

## CROPS

Ginger			Cardamom		
Standard	Condition factor	Current	Standard	Condition factor	Current
62	63	64	65	66	67
2,459	99	2,434	—	—	—
—	—	—	—	—	—
1,223	89	1,088	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
1,025	98	1,005	—	—	—
2,463	90	2,217	—	—	—
1,734	95	1,648	—	—	—
1,223	97	1,186	—	—	—
1,223	90	1,101	—	—	—
—	—	1,526	—	—	—





TABLE  
Standard Yield per Hect. of the Principal Crops

District	Non-								
	Sesamum			Rape Seeds			Mustard		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	140	141	142	143	144	145	146	147	148
Bilaspur	502	100	502	—	—	—	833	87	725
Chamba	348	90	313	—	—	—	284	97	275
Hamirpur	650	90	585	—	—	—	833	95	791
Kangra	650	100	650	—	—	—	833	87	725
Kinnaur	—	—	—	—	—	—	1,463	100	1,463
Kullu	—	—	—	—	—	—	833	85	708
Lahaul & Spiti	523	100	523	—	—	—	1,483	100	1,483
Mandi	523	100	523	—	—	—	209	87	182
Shimla	277	100	277	—	—	—	478	90	430
Sirmaur	471	100	471	—	—	—	531	97	515
Solan	333	90	298	—	—	—	478	90	430
Una	315	60	189	—	—	—	975	80	780
State Average ..			433	—	—	—	—	—	709

District	Caster			Soyabean			Sunflower		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	1	158	159	160	161	162	163	164	165
Bilaspur	—	—	—	1,635	90	1,471	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	1,635	90	1,533	—	—	—
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	1,635	100	1,635	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	1,635	100	1,635	—	—	—
Mandi	—	—	—	1,635	80	1,308	—	—	—
Shimla	—	—	—	1,635	90	1,471	—	—	—
Sirmaur	—	—	—	369	90	332	—	—	—
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—	—
State Average ..	—	—	—	—	—	1,344	—	—	—

No. V-A---contd.

in each District of Himachal Pradesh in 1996-97

Food Crops	Linseed			Groundnut			Taramira		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	149	150	151	152	153	154	155	156	157
293	100	293	465	100	465	581	100	581	
184	92	169	—	—	—	—	—	—	
277	96	266	—	—	—	581	89	517	
277	100	277	—	—	—	581	90	523	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
106	100	106	465	100	465	209	100	209	
—	—	—	465	100	465	—	—	—	
—	—	—	465	100	465	611	98	599	
—	—	—	1,419	100	1,419	975	97	946	
636	70	445	1,042	100	1,042	360	100	360	
—	—	259	—	—	720	—	—	534	

Tobacco	Acasia			Tea					
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	167	168	169	170	171	172	173	174	175
1,149	100	1,149	—	—	—	—	—	—	
1,149	100	1,149	—	—	—	—	—	—	
1,149	100	1,149	—	—	—	—	—	—	
2,017	100	2,017	—	—	—	—	—	—	
1,149	100	1,149	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	1,323	—	—	—	—	—	—	

TABLE

Standard Yield per Hect. of the Principal Crops

District	Non-Food Crops								
	Indian Hemp			Opium			Cinchona		
	Standard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent
	176	177	178	179	180	181	182	183	184
1									
Bilaspur	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—	—
State Average	—	—	—	—	—	—	—	—	—

No. V-A—concd.

in each District of Himachal Pradesh in 1996-97

Standard	Cotton								
	Desi			American			San-Hemp		
	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
	185	186	187	188	189	190	191	192	193
568	90	511	—	—	—	—	—	—	—
568	95	539	—	—	—	—	—	—	
568	90	511	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
641	100	641	—	—	—	—	—	—	—
459	100	459	—	—	—	—	—	—	—
365	90	328	—	—	—	—	—	—	—
—	—	498	—	—	—	—	—	—	—

TABLE

Total outturn of Principal Crops of

District	Food					
	Rice		Maize		Jowar or Cholum	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	2,490	2,895	31,000	44,173	—	—
Chamba	4,158	4,530	78,021	86,697	—	—
Hamirpur	3,834	5,074	47,268	54,596	—	—
Kangra	46,325	46,944	90,463	97,593	—	—
Kinnaur	29	36	827	1,008	—	—
Kullu	2,165	3,114	31,615	37,822	—	—
Lahaul & Spiti	—	—	79	64	—	—
Mandi	27,839	27,247	1,16,336	1,27,323	—	—
Shimla	5,296	5,100	49,317	39,720	—	—
Sirmaur	5,083	7,600	48,596	68,415	—	—
Solan	6,920	5,564	43,560	52,919	—	—
Una	4,485	3,496	52,357	53,107	—	—
H. P. State Total ..	1,08,624	1,11,700	5,89,439	6,63,437	—	—

District	Kodo or Varagu		Little & Common Millets		Other Millets (Specify)			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23	24	25
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	393	485	—	—	—	—
Hamirpur	—	—	6	4	—	—	—	—
Kangra	—	—	63	107	—	—	—	—
Kinnaur	—	—	1,136	1,140	—	—	—	—
Kullu	—	—	404	686	—	—	—	—
Lahaul & Spiti	—	—	69	102	—	—	—	—
Mandi	—	—	482	350	—	—	—	—
Shimla	—	—	7,188	4,346	—	—	—	—
Sirmaur	—	—	643	220	—	—	—	—
Solan	—	—	1	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
H.P. State Total ..	—	—	10,385	7,440	—	—	—	—

No. V-B

Himachal Pradesh in 1996-97

(in Metric Tonnes)

Crops										
	Bajra or cumbu		Wheat		Barley		Ragi or Marua		Italian Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17	
1	—	43,286	35,947	505	573	—	—	—	—	—
—	—	23,112	25,260	4,109	5,014	—	—	—	—	—
1	—	47,283	39,632	212	229	—	—	—	—	—
49	—	1,30,112	1,37,103	3,738	3,981	—	—	—	—	—
—	—	756	701	2,400	2,227	—	—	—	—	—
—	—	47,652	38,196	1,815	5,706	—	—	—	—	—
—	—	300	410	17,240	1,037	—	—	—	—	—
6	—	1,09,323	85,331	856	6,028	—	—	—	—	—
—	—	32,006	43,201	6,942	7,219	—	—	—	—	—
55	—	35,174	41,883	2,916	3,009	—	—	—	—	—
—	—	29,031	32,637	1,970	1,714	—	—	—	—	—
—	—	63,824	40,375	337	72	—	—	—	—	—
112	—	5,61,859	5,20,676	33,040	36,809	—	—	—	—	—

Total Cereals										
	Gram		Peas		Green Gram or Moong		Red Gram or Tur or Arhar			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
26	27	28	29	30	31	32	33	34	35	
77,282	83,588	218	438	—	—	2	1	—	—	
1,09,793	1,22,086	—	80	—	—	6	1	—	—	
98,604	99,535	21	23	—	—	—	—	—	—	
2,70,750	2,85,728	546	245	52	12	1	—	1	1	
5,148	5,112	—	—	—	—	—	—	—	—	
83,651	85,524	5	26	86	160	3	5	—	—	
7,688	1,613	—	—	6,430	6,451	—	—	13	11	
2,54,842	2,46,279	46	43	—	—	2	2	—	1	
1,00,749	99,586	27	24	—	—	—	—	25	1	
92,467	1,21,127	231	465	1,826	452	—	1	—	2	
81,482	92,834	886	553	1,235	821	—	—	15	190	
1,21,003	97,050	272	269	—	—	6	25	—	—	
13,03,459	13,40,062	2,252	2,166	9,629	7,896	20	60	29	207	





TABLE  
Total Outturn of Principal Crops of

District	Fruits							
	Chilgoja		Walnut		Grapes		Almond	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	72	73	74	75	76	77	78	79
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
H. P. State Total ..	—	—	—	—	—	—	—	—

District	Vegetables						Condiments	
	Brinjal		Total Vegetable		Ginger		Turmeric	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	90	91	92	93	94	95	96	97
Bilaspur	—	—	128	216	302	240	7	11
Chamba	—	—	6,833	3,398	—	—	—	—
Hamirpur	—	—	94	56	—	4	21	12
Kangra	—	—	9,652	3,067	24	5	3	—
Kinnaur	—	—	1,708	4,662	—	—	—	—
Kullu	—	—	6,792	5,132	1	—	—	—
Lahaul & Spiti	—	—	23,988	27,791	—	—	—	—
Mandi	—	—	10,659	9,618	33	111	9	1
Shimla	—	—	67,237	42,449	384	325	—	—
Sirmaur	—	—	16,824	11,917	1,322	317	11	3
Solan	—	—	1,043	944	306	200	—	—
Una	—	—	4,458	1,671	1	—	2	11
H.P. State Total ..	—	—	1,49,416	1,10,921	2,373	1,202	53	38

No. V-B—contd.

Himachal Pradesh in 1996-97

M Ts.

District	Vegetables								Peas	
	Kharif Potatoes		Rabi Potatoes		Total	Potatoes	Tomatoes	Cabbage and Cauliflower		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
80	81	82	83	84	85	86	87	88	89	
—	—	128	—	128	216	—	—	—	—	
6,423	—	410	—	6,833	3,398	—	—	—	—	
—	—	94	—	94	56	—	—	—	—	
1,067	—	8,585	—	9,652	3,067	—	—	—	—	
1,708	—	—	—	1,708	4,662	—	—	—	—	
6,792	—	—	—	6,792	5,132	—	—	—	—	
23,988	—	—	—	23,988	27,791	—	—	—	—	
9,122	—	1,537	—	10,659	9,618	—	—	—	—	
59,808	—	7,429	—	67,237	42,449	—	—	—	—	
13,386	—	3,438	—	16,824	11,917	—	—	—	—	
98	—	945	—	1,043	944	—	—	—	—	
381	—	4,077	—	4,458	1,671	—	—	—	—	
1,22,773	—	26,643	—	1,49,416	1,10,921	—	—	—	—	

and Spices

District	Cardamom		Chillies		Zeera		Garlic		Coriander	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	98	99	100	101	102	103	104	105	106	107
—	—	3	5	—	—	49	57	1	—	
—	—	10	8	—	—	42	50	8	2	
—	—	—	—	—	—	26	45	—	—	
—	—	3	20	—	—	78	870	1	—	
—	—	—	—	—	—	—	—	—	—	
—	—	36	28	—	—	238	3	25	15	
—	—	—	—	—	—	—	—	—	—	
—	—	50	32	—	—	23	160	4	—	
—	—	44	25	—	—	23	5	50	—	
—	—	209	48	—	—	296	376	22	30	
—	—	2	1	—	—	25	35	—	—	
—	—	4	3	—	—	25	375	—	—	
—	—	361	170	—	—	825	1,976	111	47	

TABLE

Total Outturn of Principal Crops of

District	Condiments & Spices								Non-Food	
	Other (Specify)				Total Condi- ment & Spices				Sugarcane (Gur)	
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal
1	108	109	110	111	112	113	114	115	116	117
Bilaspur	—	—	—	—	—	—	362	313	399	598
Chamba	—	—	—	—	—	—	60	60	—	—
Hamirpur	—	—	—	—	—	—	47	61	95	84
Kangra	—	—	—	—	—	—	109	895	1,685	676
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	300	46	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	119	304	12	11
Shimla	—	—	—	—	—	—	501	355	—	—
Sirmaur	—	—	—	—	—	—	1,860	774	4,031	1,557
Solan	—	—	—	—	—	—	333	236	443	171
Una	—	—	—	—	—	—	32	389	8,678	12,811
H. P. State Total	—	—	—	—	—	—	3,723	3,433	15,343	15,908

District	Non-							
	Mustard		Linseed		Taramira		Soyabean	
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal
1	126	127	128	129	130	131	132	133
Bilaspur	239	209	1	1	124	120	22	18
Chamba	734	711	10	15	—	56	—	—
Hamirpur	165	78	3	1	10	15	85	—
Kangra	1,233	550	768	1,750	50	56	—	52
Kinnaur	50	11	—	—	—	—	52	—
Kullu	420	606	—	—	—	—	—	—
Lahaul & Spiti	28	28	—	—	—	—	—	—
Mandi	88	201	47	75	5	—	31	75
Shimla	206	347	—	—	—	—	85	14
Sirmaur	319	475	—	—	114	160	2	114
Solan	131	249	—	143	577	486	—	1
Una	427	724	3	5	204	188	—	1
H. P. State Total	4,040	4,189	832	1,990	1,084	1,081	851	275

No. V-B—contd.

Himachal Pradesh in 1996-97

(in M. Ts.)

Crops							
Total Food Crops		Groundnut		Sesamum		Rapeseed	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
118	119	120	121	122	123	124	125
78,680	85,509	1	2	79	125	—	—
1,17,800	1,26,731	—	—	23	12	—	—
99,013	99,998	—	—	20	39	—	—
2,84,904	2,91,848	—	—	2,531	1,150	—	—
7,197	9,817	—	—	—	—	—	—
91,598	91,760	—	—	—	—	—	—
38,122	35,867	—	—	—	—	—	—
2,67,907	2,57,491	4	2	96	—	—	—
1,70,699	1,43,619	28	20	42	18	—	—
1,17,887	1,37,026	18	29	23	14	—	—
86,343	96,611	396	325	106	80	—	—
1,34,679	1,12,567	7	24	141	27	—	—
14,94,829	14,88,844	454	402	3,161	1,641	—	—

## Food Crops

Sunflower		Acacia		Tobacco		Tea		Indian Hemp	
Cur- rent	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
134	135	136	137	138	139	140	141	142	143
—	—	—	—	—	5	—	—	—	—
—	—	—	—	18	28	—	—	—	—
—	—	—	—	2	—	—	—	—	—
—	—	—	—	21	30	—	—	—	—
—	—	—	—	—	6	—	—	—	—
—	—	—	—	4	—	—	—	—	—
—	—	—	—	5	4	—	—	—	—
—	—	—	—	—	4	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	2	—	—	—	—
—	—	—	—	50	79	—	—	—	—

**TABLE**  
Total Outturn of Principal Crops of

District	Non-Food Crops					
	Opium		San Hemp		Barseein	
	Current	Normal	Current	Normal	Current	Normal
1	144	145	146	147	148	149
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
H. P. State Total	..	—	—	—	—	—

No. V-B—concl'd.

Himachal Pradesh in 1996-97

(in M. Ts.)

Cotton (in Bales of 170 kgm.)							
Desi		American		Total Non-Food Crops		Total Food and Non-Food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
150	151	152	153	154	155	156	157
—	—	4 (24 Bales)	18	470	480	79,150	85,989
—	—	8 (47 Bales)	1	785	822	1,18,585	1,27,553
—	—	28 (165 Bales)	175	291	133	99,304	1,00,131
—	—	—	—	4,612	3,558	2,89,516	2,95,406
—	—	—	—	102	41	7,299	9,858
—	—	—	—	441	606	92,039	92,366
—	—	—	—	698	34	38,820	35,901
—	—	—	—	221	371	2,68,128	2,57,862
—	—	—	—	347	399	1,71,046	1,44,018
—	—	16 (94 Bales)	50	569	862	1,18,456	1,37,888
—	—	15 (88 Bales)	20	1,255	1,231	87,568	97,842
—	—	52 (306 Bales)	28	834	1,120	1,35,513	1,13,687
—	—	123 (724 Bales)	252	10,595	9,657	15,05,424	14,98,501

TABLE

Farm Harvest Prices during 1996-97 of

District	Rice		Wheat		Maize		Bajra	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	2	3	4	5	6	7	8	9
Bilaspur	493.00	480.00	493.00	446.00	463.00	433.00	—	—
Chamba	512.00	712.00	—	461.00	428.00	—	—	—
Hamirpur	579.00	579.00	482.00	431.00	—	—	—	—
Kangra	523.00	N.A.	418.00	N.A.	383.00	N.A.	—	—
Kinnaur	—	—	592.00	605.00	492.00	460.00	—	—
Kullu	512.00	606.00	522.00	620.00	—	—	—	—
Lahaul & Spiti	—	N.A.	433.00	N.A.	440.00	N.A.	—	—
Mandi	573.00	573.00	465.00	465.00	415.00	—	—	—
Shimla	528.00	760.00	507.00	469.00	479.00	414.00	—	—
Sirmaur	663.00	701.00	554.00	403.00	490.00	402.00	473.00	350.00
Solan	604.00	520.00	605.00	512.00	490.00	425.00	—	—
Una	490.00	434.00	525.00	412.00	455.00	452.00	—	—
State Average ..	548.00	546.00	508.00	483.00	453.00	431.00	473.00	475.00

District	Kulth		Masur		Peas		Gram	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	20	21	22	23	24	25	26	27
Bilaspur	2200.00	2133.00	1917.00	2050.00	1663.00	1400.00	—	—
Chamba	1750.00	1633.00	N.A.	1800.00	1617.00	1250.00	—	—
Hamirpur	1020.00	1020.00	1763.00	—	—	—	—	—
Kangra	—	N.A.	—	N.A.	—	—	—	—
Kinnaur	—	—	—	—	1310.00	1140.00	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	1441.00	N.A.	1677.00	N.A.	1483.00	—	—	—
Mandi	1950.00	1415.00	—	1590.00	—	1263.00	—	—
Shimla	—	—	—	1750.00	—	—	—	—
Sirmaur	1511.00	1694.00	1267.00	1589.00	1338.00	1182.00	—	—
Solan	1838.00	1400.00	1818.00	1050.00	1067.00	800.00	—	—
Una	1333.00	1477.00	1733.00	1483.00	1200.00	1200.00	—	—
State Average ..	1630.00	1539.00	1696.00	1616.00	1383.00	1176.00	—	—

No. VI

Principal Crops at certain Centres in Himachal Pradesh

District	Barley		Gram		Moong		Arhar		Mash	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17	18	19	
Bilaspur	463.00	417.00	1511.00	—	—	—	2100.00	1800.00	1881.00	1884.00
Chamba	—	365.00	—	—	—	—	—	—	2973.00	2439.00
Hamirpur	515.00	393.00	1559.00	—	3000.00	N.A.	—	—	2100.00	2100.00
Kangra	333.00	N.A.	1213.00	—	—	—	—	—	1450.00	N.A.
Kinnaur	427.00	420.00	—	—	—	—	—	—	2100.00	—
Kullu	387.00	510.00	1550.00	—	—	1880.00	—	—	—	—
Lahaul & Spiti	583.00	N.A.	—	N.A.	—	—	—	—	—	2780.00
Mandi	458.00	458.00	1306.00	1306.00	1840.00	N.A.	—	—	2092.00	N.A.
Shimla	478.00	366.00	1467.00	—	—	—	—	—	2500.00	2009.00
Sirmaur	419.00	393.00	1383.00	—	—	1987.00	—	—	1978.00	2086.00
Solan	560.00	450.00	1600.00	1603.00	2200.00	1600.00	1325.00	1100.00	1978.00	1813.00
Una	550.00	425.00	1300.00	—	2022.00	2033.00	—	N.A.	2136.00	1833.00
State Average ..	470.00	420.00	1432.00	1453.00	2265.00	1875.00	1713.00	1450.00	2133.00	2125.00

District	Ginger		Pepper		Chilies		Garlic		Coriander	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
28	29	30	31	32	33	34	35	36	37	
Bilaspur	1550.00	1333.00	—	—	3750.00	3834.00	1333.00	1450.00	—	—
Chamba	—	—	—	—	7000.00	6000.00	N.A.	984.00	N.A.	—
Hamirpur	—	N.A.	—	—	6000.00	6300.00	—	—	—	—
Kangra	—	—	—	—	—	N.A.	—	—	—	—
Kinnaur	—	—	—	—	—	3400.00	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	N.A.	—	—	—	—	—	—	—	—
Shimla	1700.00	2600.00	—	—	—	4600.00	2111.00	—	2814.00	—
Sirmaur	1200.00	1100.00	—	—	4050.00	3000.00	—	2279.00	—	—
Solan	1689.00	1508.00	—	—	—	3662.00	—	1100.00	—	—
Una	1704.00	1567.00	—	—	3822.00	3833.00	889.00	—	2817.00	—
State Average ..	1569.00	1622.00	—	—	4000.00	5750.00	1467.00	1350.00	1300.00	—
					4057.00	—	—	—	—	—
					4671.00	4487.00	1450.00	1433.00	2310.00	—

TABLE

Farm Harvest Prices during 1996-97 of

District	Turmeric		Zeera		Apple		Mango		Orange	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	33	39	40	41	42	43	44	45	46	47
Bilaspur	7600.00	1650.00	—	—	—	—	—	—	—	—
Chamba	—	—	—	1167.00	—	—	—	—	—	—
Hamirpur	2640.00	2640.00	—	—	—	—	—	—	—	—
Kangra	—	N.A.	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	3650.00	N.A.	—	—	—	—	—	—	—	—
Mandi	—	3625.00	—	—	—	—	—	—	—	—
Shimla	1275.00	—	—	—	—	—	—	—	—	—
Sirmaur	1275.00	1400.00	—	—	—	—	—	—	—	—
Solan	2000.00	1800.00	—	—	—	—	—	—	—	—
Una	—	2250.00	—	—	—	—	—	—	—	—
State Average ..	3433.00	2228.00	—	1167.00	—	—	—	—	—	—

District	Almonds		Chilgoza		Walnut		Potato		Tomato	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	58	59	60	61	62	63	64	65	66	67
Bilaspur	—	—	—	—	—	—	267.00	—	1000.00	800.00
Chamba	—	—	—	—	—	—	675.00	—	—	2000.00
Hamirpur	—	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	N.A.	—	N.A.
Kinnaur	—	—	—	—	—	—	—	442.00	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	N.A.	—	N.A.
Mandi	—	—	—	—	—	—	533.00	450.00	—	—
Shimla	—	—	—	—	—	—	—	475.00	—	—
Sirmaur	—	—	—	—	—	—	—	396.00	—	—
Solan	—	—	—	—	—	—	400.00	500.00	—	475.00
Una	—	—	—	—	—	—	231.00	250.00	1000.00	1200.00
State Average ..	—	—	—	—	—	—	358.00	455.00	1000.00	1111.00

No. VI—contd.

Principal Crops of certain Centres in Himachal Pradesh

(In Rs./Qtl.)

Current year	Last year	Pears		Lichi		Plum		Lemon	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
48	49	50	51	52	53	54	55	56	57
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1000.00	—	—	—	—	—	800.00	—	—	—
—	—	—	—	—	—	—	—	—	—
1000.00	—	—	—	—	—	800.00	—	—	—

Current year	Last year	Brinjal		Lady finger		Sugar Raw		Groundnut	
		Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
68	69	70	71	72	73	74	75	76	77
—	—	—	—	—	—	—	—	—	—
—	—	—	700.00	—	800.00	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	N.A.	—	N.A.	—	N.A.	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	N.A.	—	N.A.	—	N.A.	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
608.00	800.00	—	—	1280.00	800.00	1133.00	1000.00	1900.00	1547.00
600.00	1200.00	300.00	367.00	400.00	300.00	—	1000.00	1650.00	1750.00
604.00	1000.00	300.00	534.00	840.00	633.00	1133.00	1000.00	1867.00	1766.00

TABLE

Farm Harvest Prices during 1996-97 of

District	Casterseed		Linseed	
	Current year	Last year	Current year	Last year
1	78	79	80	81
Bilaspur	—	—	2500.00	2000.00
Chamba	—	—	—	—
Hamirpur	—	—	2252.00	—
Kangra	—	—	1275.00	N.A.
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul & Spiti	—	—	—	N.A.
Mandi	—	—	1425.00	1425.00
Shimla	—	—	—	—
Sirmaur	—	—	2660.00	1482.00
Solan	—	—	2000.00	—
Una	—	—	1950.00	1350.00
State Average ..	—	—	1914.00	1565.00

District	Soyabean		Sunflower	
	Current year	Last year	Current year	Last year
1	88	89	90	91
Bilaspur	1500.00	—	—	—
Chamba	—	—	—	—
Hamirpur	—	—	—	—
Kangra	—	—	—	—
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul & Spiti	—	—	—	—
Mandi	—	—	—	—
Shimla	—	1035.00	—	—
Sirmaur	—	—	—	—
Solan	—	—	—	—
Una	—	—	—	—
State Average ..	1500.00	1035.00	—	—

No. VI—concl.

Principal Crops of certain Centres in Himachal Pradesh

(In Rs./Qtl.)

Current year	Last year	Mustard		Sesamum	
		Current year	Last year	Current year	Last year
82	83	84	85	86	87
—	—	1633.00	1677.00	1850.00	2773.00
—	—	1500.00	1675.00	2500.00	2500.00
—	—	1510.00	—	—	—
—	—	1578.00	N.A.	—	N.A.
—	—	—	—	—	—
—	—	1050.00	1650.00	—	—
—	—	1825.00	N.A.	—	N.A.
—	—	1504.00	1504.00	3121.00	3660.00
—	—	1667.00	1500.00	1900.00	—
—	—	1461.00	1461.00	1900.00	1716.00
1050.00	1410.00	1250.00	1250.00	1933.00	2200.00
—	1500.00	1362.00	1362.00	2463.00	2491.00
1050.00	1455.00	1510.00	1510.00	2238.00	2550.00

Current year	Last year	Tea		Tobacco	
		Current year	Last year	Current year	Last year
92	93	94	95	96	97
—	—	—	—	1050.00	—
—	—	—	—	—	1000.00
—	—	—	—	850.00	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	800.00	800.00
—	—	—	—	—	—
3050.00	—	—	—	1000.00	—
2000.00	—	—	—	500.00	—
2833.00	—	—	—	—	—
2627.00	—	—	—	840.00	900.00

TABLE

Wages of Agriculture Labour in each.

District	July						August			
	Normal No. of Working hrs.						Normal No.			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agriculture labour	Herdsmen	Car-penters	Black-smiths	Cobblers	
1	2	3	4	5	6	7	8	9	10	
Bilaspur	74.00	71.00	64.00	53.00	53.00	50.00	73.00	71.00	63.00	
Chamba	60.00	60.00	60.00	—	45.00	45.00	60.00	60.00	60.00	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	90.00	80.00	80.00	45.00	45.00	45.00	90.00	80.00	80.00	
Kinnaur	100.00	—	—	65.00	65.00	65.00	100.00	—	—	
Kullu	100.00	—	—	56.00	53.00	—	100.00	—	—	
Lahaul & Spiti.	100.00	100.00	—	50.00	50.00	—	100.00	100.00	—	
Mandi	72.00	67.00	58.00	57.00	39.00	33.00	72.00	67.00	58.00	
Shimla	96.00	90.00	98.00	56.00	51.00	51.00	96.00	90.00	90.00	
Sirmaur	56.00	56.00	53.00	44.00	44.00	44.00	56.00	56.00	56.00	
Solan	75.00	75.00	75.00	75.00	60.00	50.00	75.00	75.00	75.00	
Una	58.00	58.00	58.00	58.00	46.00	46.00	58.00	58.00	58.00	
State Average	77.00	70.00	69.00	54.00	48.00	48.00	77.00	69.00	69.00	

District	October						November			
	Normal No. of working hrs.						Normal No. of			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agriculture labour	Herdsmen	Car-penters	Black-smiths	Cobblers	
1	20	21	22	23	24	25	26	27	28	
Bilaspur	74.00	71.00	64.00	49.00	53.00	50.00	74.00	71.00	66.00	
Chamba	60.00	60.00	60.00	—	45.00	45.00	60.00	60.00	60.00	
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—	
Kangra	90.00	80.00	80.00	45.00	45.00	45.00	90.00	80.00	80.00	
Kinnaur	100.00	—	—	65.00	65.00	65.00	100.00	—	—	
Kullu	100.00	—	—	56.00	53.00	—	100.00	—	—	
Lahaul & Spiti.	100.00	100.00	—	50.00	50.00	—	100.00	100.00	—	
Mandi	79.00	71.00	64.00	61.00	43.00	41.00	79.00	71.00	64.00	
Shimla	108.00	100.00	104.00	66.00	61.00	58.00	108.00	100.00	104.00	
Sirmaur	56.00	56.00	56.00	44.00	44.00	44.00	56.00	56.00	56.00	
Solan	75.00	75.00	75.00	75.00	60.00	50.00	75.00	75.00	75.00	
Una	58.00	58.00	58.00	58.00	46.00	46.00	58.00	58.00	58.00	
State Average	79.00	80.00	70.00	54.00	49.00	49.00	79.00	72.00	70.00	

No. VII

District of Himachal Pradesh (State) in 1996-97

(Wages in Rupees/per day)

District	September								
	of working hrs.	Normal No of working hrs.							
		Skilled labour							
		Field labour	Other Agriculture labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agriculture labour
11	12	13	14	15	16	17	18	19	
Bilaspur	53.00	53.00	50.00	74.00	71.00	66.00	53.00	53.00	50.00
Chamba	—	45.00	45.00	60.00	60.00	60.00	—	45.00	45.00
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	25.00	—
Kangra	45.00	45.00	45.00	90.00	80.00	80.00	45.00	45.00	45.00
Kinnaur	65.00	65.00	65.00	100.00	—	—	65.00	65.00	65.00
Kullu	56.00	53.00	—	100.00	—	—	56.00	52.00	—
Lahaul & Spiti.	50.00	50.00	—	100.00	100.00	—	50.00	50.00	—
Mandi	57.00	39.00	33.00	79.00	71.00	64.00	61.00	43.00	41.00
Shimla	56.00	51.00	51.00	96.00	90.00	90.00	56.00	51.00	51.00
Sirmaur	44.00	44.00	44.00	56.00	56.00	56.00	44.00	44.00	44.00
Solan	75.00	60.00	50.00	75.00	75.00	75.00	75.00	60.00	50.00
Una	58.00	46.00	46.00	58.00	58.00	58.00	58.00	46.00	46.00
State Average	54.00	48.00	48.00	78.00	71.00	70.00	54.00	48.00	49.00

  

District	December								
	working hrs.	Normal No. of working hrs.							
		Skilled labour							
		Field labour	Other Agriculture labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agriculture labour
29	30	31	32	33	34	35	36	37	
Bilaspur	53.00	53.00	50.00	74.00	71.00	64.00	53.00	53.00	50.00
Chamba	—	45.00	45.00	60.00	60.00	60.00	—	45.00	45.00
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	25.00	—
Kangra	45.00	45.00	45.00	90.00	80.00	80.00	45.00	45.00	45.00
Kinnaur	65.00	65.00	65.00	100.00	—	—	65.00	65.00	65.00
Kullu	56.00	53.00	—	100.00	—	—	56.00	53.00	—
Lahaul & Spiti.	50.00	50.00	—	100.00	100.00	—	50.00	50.00	—
Mandi	61.00	43.00	41.00	79.00	71.00	64.00	61.00	43.00	41.00
Shimla	66.00	61.00	51.00	108.00	100.00	104.00	66.00	61.00	58.00
Sirmaur	44.00	44.00	44.00	56.00	56.00	56.00	44.00	44.00	44.00
Solan	75.00	60.00	50.00	75.00	75.00	75.00	75.00	60.00	50.00
Una	58.00	46.00	46.00	58.00	58.00	58.00	58.00	46.00	45.00
State Average	55.00	49.00	49.00	79.00	72.00	70.00	55.00	49.00	49.00



TABLE

Wages of Agriculture Labour in each

District	January						February		
	Normal No. of working hrs.						Normal No. of		
	Skilled labour						Skilled labour		
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers
1	38	39	40	41	42	43	44	45	46
Bilaspur	74.00	71.00	69.00	54.00	54.00	50.00	73.00	71.00	69.00
Chamba	60.00	60.00	60.00	—	45.00	45.00	60.00	60.00	60.00
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—
Kangra	90.00	80.00	80.00	45.00	45.00	45.00	90.00	80.00	80.00
Kinnaur	110.00	—	—	70.00	70.00	70.00	110.00	—	—
Kullu	100.00	—	—	56.00	53.00	—	100.00	—	—
Lahaul & Spiti	100.00	100.00	—	50.00	50.00	—	100.00	100.00	—
Mandi	79.00	71.00	64.00	61.00	43.00	41.00	79.00	71.00	64.00
Shimla	96.00	90.00	98.00	56.00	51.00	51.00	96.00	90.00	98.00
Sirmaur	56.00	56.00	56.00	44.00	44.00	44.00	56.00	56.00	56.00
Solan	75.00	75.00	75.00	75.00	60.00	50.00	75.00	75.00	75.00
Una	58.00	58.00	58.00	58.00	46.00	46.00	58.00	58.00	58.00
State Average	79.00	71.00	70.00	54.00	49.00	49.00	79.00	71.00	70.00

District	April						May		
	Normal No. of working hrs.						Normal No. of		
	Skilled labour						Skilled labour		
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers
1	56	57	58	59	60	61	62	63	64
Bilaspur	74.00	71.00	69.00	54.00	54.00	50.00	74.00	71.00	69.00
Chamba	60.00	60.00	60.00	—	46.00	46.00	60.00	60.00	60.00
Hamirpur	45.00	45.00	—	30.00	25.00	—	45.00	45.00	—
Kangra	90.00	80.00	80.00	45.00	45.00	45.00	90.00	80.00	80.00
Kinnaur	110.00	—	—	70.00	70.00	70.00	110.00	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	100.00	100.00	—	50.00	50.00	—	100.00	100.00	—
Mandi	79.00	71.00	64.00	61.00	43.00	41.00	79.00	71.00	64.00
Shimla	108.00	100.00	104.00	66.00	61.00	58.00	108.00	100.00	104.00
Sirmaur	56.00	56.00	56.00	44.00	44.00	44.00	56.00	56.00	56.00
Solan	75.00	75.00	75.00	75.00	60.00	50.00	75.00	75.00	75.00
Una	58.00	58.00	58.00	58.00	46.00	46.00	58.00	58.00	58.00
State Average	80.00	72.00	71.00	55.00	50.00	53.00	80.00	72.00	71.00

No. VII—Concl'd.

District of Himachal Pradesh (State) in 1996-97

(Wages in Rupees/per day)

District	March								
	working hrs.			Normal No. of working hrs.					
	Skilled labour								
	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men
1	47	48	49	50	51	52	53	54	55
Bilaspur	54.00	54.00	50.00	74.00	71.00	69.00	54.00	54.00	50.00
Chamba	—	45.00	45.00	60.00	60.00	60.00	—	45.00	45.00
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	25.00	—
Kangra	45.00	45.00	45.00	90.00	80.00	80.00	45.00	45.00	45.00
Kinnaur	70.00	70.00	70.00	110.00	—	—	70.00	70.00	70.00
Kullu	56.00	53.00	—	100.00	—	—	56.00	53.00	—
Lahaul & Spiti	50.00	50.00	—	100.00	100.00	—	50.00	50.00	—
Mandi	61.00	43.00	41.00	79.00	71.00	64.00	61.00	43.00	41.00
Shimla	56.00	51.00	51.00	96.00	90.00	98.00	56.00	51.00	51.00
Sirmaur	44.00	44.00	44.00	56.00	56.00	56.00	44.00	44.00	44.00
Solan	75.00	60.00	50.00	75.00	75.00	75.00	75.00	60.00	50.00
Una	58.00	46.00	46.00	58.00	58.00	58.00	58.00	46.00	46.00
State Average	56.00	49.00	49.00	79.00	71.00	70.00	54.00	49.00	49.00

  

District	June								
	working hrs.			Normal No. of working hrs.					
	Skilled labour								
	Field labour	Other Agricultural labour	Herds-men	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men
1	65	66	67	68	69	70	71	72	73
Bilaspur	54.00	54.00	50.00	74.00	71.00	69.00	54.00	54.00	50.00
Chamba	—	46.00	46.00	60.00	60.00	60.00	—	46.00	46.00
Hamirpur	30.00	25.00	—	45.00	45.00	—	30.00	25.00	—
Kangra	45.00	45.00	45.00	90.00	80.00	80.00	45.00	45.00	45.00
Kinnaur	70.00	70.00	70.00	120.00	—	—	70.00	70.00	70.00
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	50.00	50.00	—	100.00	100.00	—	50.00	50.00	—
Mandi	61.00	43.00	41.00	82.00	77.00	67.00	62.00	43.00	42.00
Shimla	66.00	61.00	58.00	108.00	100.00	104.00	66.00	61.00	58.00
Sirmaur	44.00	44.00	44.00	56.00	56.00	56.00	44.00	44.00	44.00
Solan	75.00	60.00	50.00	75.00	75.00	75.00	75.00	60.00	50.00
Una	58.00	46.00	46.00	58.00	58.00	58.00	58.00	46.00	46.00
State Average	56.00	50.00	50.00	81.00	72.00	71.00	55.00	50.00	56.00