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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 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 damages caused to the crops.

III. Classification of Area :

- (i) Utilization of land during the year, any marked departures from the normal and their causes.

IV. Irrigation:

- (i) Source 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 Out-turn of crops:**
- (i) The total production of different crops compared to normals, causes for significant departures.
- VIII. Farm prices:**
- (i) Important changes 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 a 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. Conclusion:**
- (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.

INTRODUCTION

The Annual Season and Crop Report 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, month-wise and season wise rainfall data, Irrigation infrastructure, source-wise net irrigated area, crop-wise gross irrigated area, detailed cropping pattern, Productivity of various crops, farm harvest prices & agricultural wages. This report also incorporates concise data on quinquennial Live Stock Census 2003 and holdings-wise agrarian structure as observed during Agricultural Census 2000-01. The report commences with summary tables of the aforesaid statistics for the proceeding four years and with the current year i.e 2003-04 as the concluding year of the quinquennial survey.

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

PHYSICAL FEATURES:

Representing a fascinating part of the mightiest mountain ranges on the globe, Himachal Pradesh continues to be "abode of gods" with peace and tranquility, which made it the "Tapasthali" of saints and sages, largely intact. The State with its attractive valleys, snow-covered peaks, various varieties of flora & fauna, lakes and rivers, temples and monasteries and its simple living inhabitants rearing flock, Serene atmosphere, munificent people, salubrious climate 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 & Jammu & Kashmir in North, Punjab in the West & South West and Tibet in the East. It is situated between 30°-22'-40" to 33°-12'-40" North latitude and 75°-47'-55" to 79°-04'-22" East longitude, thereby giving rise to agro-climatic conditions suited specially for raising Horticulture crops.

CONSTITUTIONAL BACKGROUND, ADMINISTRATIVE SET-UP AND PRESENT CONDITION :

Himachal Pradesh first came into being as a Centrally administered territory on April 15, 1948, by the integration of 30 small princely States. Only five of these States had some size, while thirteen of them were less than 100 Square Miles, three were even less than 10 square miles in area. At that time the State had only four district viz. Chamba, Mahasu, Mandi and Sirmour with a total area of 27168 Sq. Km. On July 1, 1954, the neighbouring 31st State of Bilaspur was integrated with H.P. thereby one more district was added to its territory raising the total geographical area of the State to 28237 Sq. Kms. Further, in May, 1960 a new border district of Kinnaur was carved-out of Mahasu district on account of administrative reasons. With the reorganization of State on November 1, 1966, Punjab hill areas of the districts of Kangra, Shimla, Kullu and Lahaul-Spiti, Nalagarh of area of Ambala district, parts of Una tehsil of Hoshiarpur district and

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of Pathankot tehsil of Gurdaspur district were integrated with Pradesh thereby increasing the geographical area to 55673 Sq. Kms. The act to provide Statehood to H.P. was passed on December 18, 1970 and the state of Himachal Pradesh attained full Statehood on January 25, 1971 and Mrs. Indira Gandhi. the then Prime Minister of India inaugurated the same. On 1st September, 1972 two more districts of Una and Hamirpur were carved- out of Kangra districts and the then district Mahasu was reorganized in the form of new districts of Shimla & Solan.

Thus at present, the State of Himachal Pradesh is spread over an area of 55673 Sq. Kms. as per the Survey General of India, comprises of 12 districts namely Bilaspur, Chamba, Hamirpur, Kangra, Kinnaur, Kullu, Lahaul-Spiti, Mandi, Shimla, Sirmour, 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 historicity. The State's rapid March on the road to development has not diluted its cultural identity and the people still have abiding respect for their rich traditions. The "devbhoomi" has come a long way from an amalgamation of little known feudal Kingdoms to a modern State. The rugged " uncultivable " hill slopes have been transformed into money spinning orchards, roads have penetrated the mountains in all directions, opening the nature's hidden splendours to the world. Numerous turbulent rivers and nullahs criss-crossing the hills have been bridged and some of the big rivers have already been impounded to generate electricity. Efforts are on to harness the vast hydel potential to make the hill state a "powerhouse" of the country. The spectacular achievements of the State, with a difficult topography and varied climate conditions, have belied the general belief that the people of hills were destined to live in misery and poverty.

CLIMATIC AND AGRO-CLIMATIC ZONES:

Himachal Pradesh, as its names suggests, lies in the lap of the Himalayas. Its climatic, flora and fauna, the life and outlook of the people are largely conditioned by that one single factor, nature has a rugged beauty here. The typical geographical location of the Pradesh gives rise to variegated climatic and agro-climatic Zones which give it a distinct advantages in terms of horticultural crops and off-season vegetables. 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 criss-cross the State viz; the river Beas traversing through Kullu, Mandi and Kangra, the river Satluj meandering through Kinnaur, Shimla and Bilaspur districts, the river Ravi passing Chamba town, and the river Yamuna having its major tributaries in districts of Shimla & Sirmour, and finally, the 5th river Chanab flows through the district Lahaul-Spiti and parts of Chamba districts.

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 changes the economic standards of rural people in the times to come.

The terrain varies as one moves from South to North & from West to East. Due to its varying altitude, the climate also varies from mild to cold. From the

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stand-point of production potential, the State can be geographically divided into the following five categories:—

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

These are fertile lands and can be subjected to intensive cultivation.

(ii) **Low Hills:**

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

(iii) **High Hills:**

These areas lies between 2000 metres and 3500 metres above the mean 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 Perpetual Snows:**

These lie above the perpetual snow line and are Without any vegetation.

PRECIPITATION AND ITS SPREAD:

Land use Profile (Table-II) of the State is preceded by detailed season-wise information on rainfall statistics (Table No.1) for the year 2003-2004. It is a fact that precipitation is most important input not only for the germination of crops 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 severely restricted by its topography. The extent of assured irrigation during the year under review is 18.9 per cent of the total cropped area and 81.1 per cent area is still un irrigated. 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, Kuhls, which is nearly 74.2 per cent. These Kuhls are water channels led from the source of water to the fields.

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2. The production of crops depends upon the quantum of timely rainfall and its proper distribution during the crop seasons. The distribution & descriptions of rainfall is indicated by the number of rainy days shown against each district in Table-1 of the Report.

CLASSIFICATION OF AREA UNDER LAND UTILIZATION:

Land use classification is the systematic arrangements 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 districtwise 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 45,44,156 hectares revealing thereby that 10,23,144 hectares of area is unsurveyed and is not appearing in revenue records. The magnitude of such area in the aforesaid year was 18.4 per cent of the total geographical area, a major part of which falls into the Districts of Kullu, Lahaul-Spiti and Sirmour. The accompanying Table-I depicts the break-up of the reporting area during the year 2003-2004 vis-a-vis the preceding year 2002-2003

TABLE-I – CLASSIFICATION OF REPORTING AREA 2002-2003 AND 2003-2004

Sl. No.	Category	2002-2003		2003-04	
		Area in hectares	%	Area in hectares	%
1.	Forests	1099447	24.2	1099055	24.2
2.	Barren & Unculturable land	806258	17.8	672512	14.8
3.	Land put to non-agricultural uses	319206	7.0	453498	10.0
4.	Permanent pastures and other grazing lands	1518025	33.4	1515011	33.3
5.	Land under Misc. tree crops and groves not included in area sown	57957	1.3	62490	1.4
6.	Culturable waste	122221	2.7	128411	2.8
7.	Other fallow land	15143	0.3	16537	0.4
8.	Current fallow land	60314	1.3	56124	1.2
9.	Net area shown	544575	12.0	540518	11.9
10.	Total reporting area by village papers (1 to 9)	4543146	100.0	4544156	100.0
11.	Total cropped area	945205	20.8	955614	21.0
12.	Area sown more than once.	400630	8.8	415096	9.1

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However, from the stand point of detailed analysis, the nine fold classifications are enumerated and defined as hereunder:—

I. FORESTS:

All actually forested area on the lands classed or administered as forests, under 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 "Forest".

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 decreased this time to 392 hectares as compared to last year. Area under forest is 10,99,055 hectares during the year 2003-2004 as against 10,99,447 during the year 2002-2003. This accounts for 24.2 % of the total area.

II. BARREN AND UNCULTURABLE LAND:

This category of land-use classification includes all barren and unculturable lands like mountains, deserts etc. Land which cannot be brought under cultivation except at an exorbitant cost shall be classed as unculturable whether such land is in isolated blocks or within cultivated holdings.

This category of land accounts for only 14.8 per cent of the total reporting area during the year under report and reasons for this decrease in the area is due to settlement operations and actual figures are now taking their own shapes. In absolute terms it is 672512 hectares.

III. LAND PUT TO NON-AGRICULTURAL USES:

This includes all lands occupied by buildings, roads and railways or under water e.g. rivers and canals and other lands put to uses other than agriculture.

During the year under review, the total area under this category accounts for 10.0 per cent of the total reported area. In absolute terms, the total area under the category is 453498 hectares during 2003-2004 as against 319206 hectares for 2002-2003.

IV. PERMANENT PASTURES AND OTHER GRAZING LAND:

This includes all grazing lands whether they are permanent pastures and meadows or not. The village common and grazing lands are also included under this head. The land under this category forms the largest chunk of the reporting area and is 33.3 per cent. In absolute terms such area is to the extent of 15,15,011 hectares during 2003-04 as against 15,18,025 hectares during preceding year 2002-03.

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

This includes all cultivable land which is not included in "Net Area Sown" but it is put to some agricultural uses. It includes the land under misc. trees etc. i.e. land under casurina trees, thatching grasses, bamboo bushes and other groves for fodder/fuel purposes. The area under this head is 62490 hectares which is only 1.4% of the reporting area during the year under review. Lands which are not included under "orchards" shall be classed under this category.

VI. CULTURABLE WASTE LAND:

This includes all lands available for cultivation, whether not taken up for cultivation or taken up for cultivation once but not cultivated during the current year and the last five years or more in succession 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 in succession shall also be included in this category at the end of five years. In the parlance of revenue department such lands are also categorized as Banjar Kadim. The land under this category forms 2.8 % of the total reporting area. The area during the year under report is 1,28,411 hectares as against 122221 hectares in the year 2002-03.

VII. OTHER FALLOW LAND:

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

- I. Poverty of the cultivators
- II. Inadequate supply of water
- III. Unfavourable weather conditions/ Malarial climate
- IV. Silting of Canals and rivers
- V. Unremunerative nature of forming

Such lands are also classified as "Banjar Jadid" in the parlance of the Revenue Department. The extent of such lands during the year 2003-2004 is only 0.4 per cent of the total reporting area.

VIII. CURRENT FALLOWS:

This represents cropped area 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 1.2 per cent of the total reporting area for the year 2003-2004. There is decrease of 4190 hectares under this category of land as compared to the last year.

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

The net area sown during the year 2003-04 was 540518 hectares as against 544575 hectares during the preceding year 2002-03. It constituted 11.9 per cent of the reporting area during the year under report.

X. TOTAL CROPPED AREA:

This represents the total area covered with crops, i.e the sum of total areas covered by all the individual crops, areas sown with crops more than once during the year being counted as separate area of each crop. This area during the year 2003-04 was 955614 hectares as against 945205 hectares during the preceding year 2002-03.

XI. AREA SOWN MORE THAN ONCE:

This represents the areas on which crops are cultivated more than once during the each agricultural year. This is obtained by deducting the "Net Area Sown" from a "Total Cropped Area". This area during the year 2003-04 was 415096 hectares as against 400630 hectares during the preceding year 2002-03.

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:-

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

Table-II depicts the said ratio district-wise for the year 2003-2004 and for the State it is 176.8 per cent. The district-wise position is also given hereunder:-

TABLE-II—DISTRICT WISE INTENSITY OF CROPPING FOR THE YEAR 2002-03 VIS-A-VIS 2003-04

Sl. No.	Name of district	Year 2002-03			Year 2003-04		
		Net area sown	Total cropped area	intensity	Net area sown	Total cropped area	intensity
1	2	3	4	5	6	7	8
1.	Bilaspur	29909	57285	191.5	29863	57241	191.7
2.	Chamba	41777	65612	157.0	41937	66259	158.0
3.	Hamirpur	35105	70226	200.0	35181	69838	198.5

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1	2	3	4	5	6	7	8
4.	Kangra	116661	215961	185.1	116643	219604	188.3
5.	Kinnaur	7268	8592	118.2	7484	8745	116.8
6.	Kullu	36707	60556	165.0	36342	65086	179.1
7.	Lahaul-Spiti	3326	3413	102.6	3043	3174	104.3
8.	Mandi	86371	159854	185.0	85712	160467	187.2
9.	Shimla	67301	93479	138.9	67737	95822	141.5
10.	Sirmour	39795	72987	183.4	40775	74702	183.2
11.	Solan	39264	61686	157.1	38922	63916	164.2
12.	Una	41091	75554	183.9	36879	70760	191.9
	Total	544575	945205	173.6	540518	955614	176.8

TABLE-III—CROPPING INTENSITY DURING THE LAST FIVE YEARS

Sl. No.	Name of District	Intensity of cropping				
		Year 1999-2000	Year 2000-01	Year 2001-02	Year 2002-03	Year 2003-04
1.	Bilaspur	190.6	191.9	190.3	191.5	191.7
2.	Chamba	152.1	146.5	160.6	157.0	158.0
3.	Hamirpur	195.9	191.7	198.0	200.0	198.5
4.	Kangra	187.3	184.0	190.5	185.1	188.3
5.	Kinnaur	116.1	123.0	119.9	118.2	116.8
6.	Kullu	157.3	179.7	165.6	165.0	179.1
7.	Lahaul-Spiti	102.9	103.1	102.5	102.6	104.3
8.	Mandi	188.3	183.9	179.2	185.0	187.2
9.	Shimla	141.6	129.6	140.6	138.9	141.5
10.	Sirmour	186.1	182.3	184.7	183.4	183.2
11.	Solan	163.1	163.3	167.4	157.1	164.2
12.	Una	176.2	172.3	170.1	183.9	191.9
	H.P. State average	173.5	170.9	173.8	173.6	176.8

Table-II reveals that ratio of cropping intensity was highest in Hamirpur district i.e. 198.5% for the year 2003-2004. Similar trend can be seen in Table-III, during the last 5 years except for the year 2000-01 and during this year Bilaspur district was at the top. The cropping intensity was lowest in tribal districts of H.P. namely Lahaul-Spiti(104.3%) and Kinnaur. (116.8%). 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 altitude areas because low lying areas can be subjected to more intensive tillage cultivation.
- (ii) The ratio of cropping intensity is low in Tribal districts of H.P. namely Lahaul-Spiti 104.3% and Kinnaur 116.8%. The reasons for low intensity can be attributed to these district that these districts are single cropped zones and not viable for repeated cropping

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owing to mountainous and snow bound areas, mostly for 5 to 6 months. The intensity of cropping ratio, besides being influenced by terrain, is also conditioned by a number of other factors such as irrigation infrastructure, agro-climatic conditions and source of finance of the farmers at the time of sowing and harvesting season. The table-III, which immediately follows Table-II gives a quinquennial survey of cropping intensity since 1999-2000 to 2003-04.

IRRIGATION INTENSITY:

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

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

The table IV exhibits the ratio of irrigation intensity for the State 172.4%. It can be seen from the table that it is highest in District Hamirpur 195.0% followed by District Solan 186.8%, Bilaspur 185.7%, Sirmour 184.2%, Shimla 184.0%, Mandi 182.5%, Kangra 182.5%, Una 175.8%, Chamba 120.7%, Kinnaur 119.2%, Kullu 100.8% and Lahaul-Spiti 104.3%

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 2002-03 AND 2003-04

Sl. No.	Name of District	(Area in Hectares)					
		Year 2002-03			Year 2003-04		
		Net irrigated area	Gross Irrigated area	Intensity %	Net irrigated area	Gross Irrigated area	Intensity %
1	2	3	4	5	6	7	8
1.	Bilaspur	3164	6090	192.5	3164	5877	185.7
2.	Chamba	6523	8482	130.0	5712	6897	120.7
3.	Hamirpur	1627	3416	209.9	1731	3376	195.0
4.	Kangra	33528	69052	206.0	35598	64984	182.5
5.	Kinnaur	4418	5350	121.0	4487	5350	119.2
6.	Kullu	2501	2978	119.1	2878	2900	100.8

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1	2	3	4	5	6	7	8
7.	Lahaul-Spiti	3326	3413	102.6	3043	3174	104.3
8.	Mandi	13541	26021	192.2	13774	25132	182.5
9.	Shimla	2425	4725	194.8	2493	4587	184.0
10.	Sirmour	13679	25727	188.0	13883	25570	184.2
11.	Solan	9530	17419	182.8	9762	18231	186.8
12.	Una	8001	13889	173.6	8556	15042	175.8
	Total	102263	186562	182.4	105081	181120	172.4

PRODUCTIVITY OF CROPS:

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

- (i) Random sampling Method to estimates the yield per hectare in respect of five major crops viz; Maize, Paddy, Wheat, Barley and potato is being applied in the State and Ginger crop has also been covered by the said method. The crop cutting experiments by random sampling method are being conducted jointly by the field staff of Revenue and of Agriculture Departments. 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 experiments by traditional method of Anawari method. These experiments at the field level are also being conducted jointly by the Departments of Revenue & Agriculture. The yield /hectare in respect of six major crops for the year 2003-04 vis-a-vis 2002-2003 is tabulated in Table-V is as under:—

TABLE -V —PRODUCTIVITY OF MAJOR CROPS

Sl. No.	Name of crops	Yield/ hectare in Kgs. 2002-03	Yield/ hectare in Kgs. 2003-04
1.	Maize	1613.374	2444.393
2.	Paddy	1028.583	1483.035
3.	Wheat	1378.697	1367.603
4.	Barley	1297.466	1156.795
5.	Potato	9.975	11.529
6.	Ginger	6.945	7.171

CROPPING PATTERN:

The Table -VI shows the crop-wise % distribution of total cropped area i.e. area sown under food and non-food crops. This table also indicates total out-put

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for the year 2003-2004 as against the preceding year 2002-2003. An analytical study of this table gives following results:—

- (i) As usual it shows that the economy of the State is Agricultural based and majority of the population is sustaining on the agricultural output. 96.7% of the total area sown under all crops is covered by food crops and 3.3% by non-food crops. The food crops constitute 99.5 per cent & non-food about 0.5% of the total out-turn of the crops grown. From above it is evident that the Himachal economy is essentially a food crops economy. The non-food crops are negligible
- (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 81.9% of the total cropped area and 83.2 per cent to the total output. Keeping in mind the peculiar physical & Agro-climatic 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 3.0 percent of the total cropped area with a corresponding share of 0.8 percent 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 fruits and vegetables during the year 2003-2004 aggregates 10.8 per cent of total cropped area. The vegetables crops account for 13.9% 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-VI of the report. However, area under horticulture crops is increasing continuously.
- (v) The total output for the year 2003-2004 is 16.65 lacs metric tonnes which is higher as compared to corresponding figures of 12.95 lacs metric tonnes for the year 2002-2003. The increase in the total cropped area in absolute terms is due to advantageous weather conditions at the time of sowing and the increase in output is due to favourable weather conditions during the year under review.
- (vi) The present production estimates do not depict the output statistics of fruit and some vegetables crops & one has to concede that for want of this, production estimates do not give actual picture. However, this department is presently involved in implementing a Centrally Sponsored Scheme on fruit and vegetables so that a comprehensive survey on area and production of fruits and vegetables is completed at the earliest and such production and estimates are subsequently generated.

(xii)

- (vii) Of late, the State is making a headway in augmenting area under the crops of Apple, Potatoes, Ginger, Peas, Hops, Kuth and Cabbage etc. Though the scope for increasing area under these crops 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—PERCENTAGE DISTRIBUTION OF AREA AND OUTPUT FOR THE YEAR 2002-03 AND 2003-04

Sl. No.	Name of crops	2002-03				2003-04			
		Area in hectare	%	Output in (MTs)	%	Area in hectare	%	Output in (MTs)	%
1	2	3	4	5	6	7	8	9	10
1.	Maize	299801	31.7	483333	37.3	298542	31.2	729571	43.8
2.	Paddy	83273	8.8	85653	6.6	81345	8.5	120624	7.2
3.	Wheat	359439	38.0	495557	38.2	363369	38.0	496930	29.9
4.	Barley	23596	2.5	30615	2.4	24330	2.6	28139	1.7
5.	Other Cereals	13516	1.5	5821	0.5	14994	1.6	10442	0.6
6.	Total cereals (1 to 5)	779625	82.5	1100979	85.0	782580	81.9	1385706	83.2
7.	Total Pulses	30128	3.2	19206	1.5	28859	3.0	13884	0.8
8.	Total food grains	809753	85.7	1120185	86.5	811439	84.9	1399590	84.0
9.	Total fruits	61554	6.5	-	-	64232	6.7	-	-
10.	Total vegetables	34289	3.6	143054	11.0	39238	4.1	229421	13.9
11.	Other Food Crops including condiments & spices & Sugar cane	9912	1.1	24318	1.9	9418	1.0	27307	1.6
12.	Total Food Crops	915508	96.9	1287557	99.4	924327	96.7	1656318	99.5
13.	Total Non-Food Crops	29697	3.1	8138	0.6	31287	3.3	8696	0.5
14.	Total Food & Non-Food Crops	945205	100.0	1295695	100.0	955614	100.0	1665014	100.0

FARM HARVEST PRICES:

The data appended in Table-VII given below provides a comparative position of farm harvest prices for the year 2003-2004 as against the preceding year 2002-2003. The Farm Harvest Prices indicate the wholesale prices per quintal of the produce at the farm site 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.

(xiii)

**TABLE-VII—FARM HARVEST PRICES OF MAJOR CROPS FOR THE
YEAR 2002-2003 AND 2003-2004**

(Prices in Rupees per Quintal)

Sl. No.	Name of crop	Year 2002-2003	Year 2003-2004
1.	Paddy	690	683
2.	Miaze	613	600
3.	Wheat	725	742
4.	Barley	712	760
5.	Gram	2063	2035
6.	Groundnut	2372	2740
7.	Rapeseed/Mustard	2034	2105
8.	Blackgram	2800	2690
9.	Potatoes	708	630
10.	Peas	1848	1780
11.	Ginger	1829	2125

AGRICULTURAL WAGES:

The accompanying Table-VIII indicates the position of agricultural wages per day in respect of skilled and un-skilled workers for the year 2002-2003 and 2003-2004. The data appearing in the Table exhibits the position of the State, as a whole.

**TABLE-VIII—AGRICULTURAL WAGES/ DAYS FOR THE YEAR 2002-
2003 AND 2003-2004**

Sl. No.	Category of Labour	Year 2002-2003	Year 2003-2004
1.	Carpenter	132	137
2.	Balcksmith	125	130
3.	Cobblers	115	118
4.	Field labour	88	88
5.	Other agricultural labour	70	73
6.	Herdsmen	68	73

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

A—Classification of Area

(In hectares)

Heads of Classification	1999-2000		2000-2001		2001-2002	
	Area	% to total	Area	% to total	Area	% to total
1	2	3	4	5	6	7
Total Geographical Area :						
By professional Survey	55,67,300	—	55,67,300	—	55,67,300	—
By Village Papers	45,31,828	—	45,47,280	—	45,42,799	—
Classification :						
Forests	10,94,209	24.1	10,93,545	24.0	10,98,661	24.2
Barren and unculturable land	8,56,911	19.0	8,07,217	17.8	8,06,574	17.9
Land put to non-agricultural uses	3,02,194	6.7	3,13,729	7.0	3,17,469	7.0
Permanent pastures and other grazing lands.	14,71,536	32.5	15,29,243	33.6	15,18,688	33.4
Land under misc. tree crops and groves not included in net area sown.	64,161	1.4	56,834	1.2	60,230	1.3
Culturable waste	1,19,413	2.6	1,24,458	2.7	1,22,114	2.7
Other fallow land	15,714	0.3	13,497	0.3	13,093	0.3
Current fallows	58,233	1.2	54,165	1.2	56,287	1.2
Net area sown	5,51,457	12.2	5,54,592	12.2	5,49,643	12.0
Area sown more than once	4,05,310	8.9	3,92,950	8.6	4,06,097	9.0
Total—Cropped area	9,56,767	21.1	9,47,542	20.8	9,55,740	21.0

(In hectares)

Heads of classification	2002-2003		2003-2004	
	Area	% to total	Area	% to total
1	8	9	10	11
Total Geographical Area :				
By Professional Survey	55,67,300	—	55,67,300	—
By Village Papers	45,43,146	—	45,44,156	—
Classification :				
Forests	10,99,447	24.2	10,99,055	24.2
Barren and unculturable land	8,06,258	17.8	6,72,512	14.8
Land put to non-agricultural uses	3,19,206	7.0	4,53,498	10.0
Permanent pastures and other grazing lands.	15,18,025	33.4	15,15,011	33.3
Land under misc. tree crops and groves not included in net area sown.	57,957	1.3	62,490	1.4
Culturable waste	1,22,221	2.7	1,28,411	2.8
Other fallows land	15,143	0.3	16,537	0.4
Current fallow	60,314	1.3	56,124	1.2
Net area sown	5,44,575	12.0	5,40,518	11.9
Area sown more than once	4,00,630	8.8	4,15,096	9.1
Total—Cropped area	9,45,205	20.8	9,55,614	21.0

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

Name of District	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Canals—					
Government Number	—	—	—	—	7
Private Number	—	—	—	—	—
Wells or Tubewells specify the source—					
Government Number	432	432	432	432	730
Private Number	1,629	1,629	1,629	1,629	3,586
Total ..	2,061	2,061	2,061	2,061	4,316
No. of other wells used for irrigation purpose only.	116	116	116	116	1,885
Government—					
Masonry	—	—	—	116	30
Non-masonry	—	—	—	—	90
Private—					
Masonry	531	531	531	531	1,306
Non-Masonry	181	181	181	181	459
Total ..	712	712	712	828	1,885
No. of wells used for domestic purpose only.	3,034	3,034	3,034	3,034	1,656
No. of wells not in use	619	619	619	619	373
Tanks—					
Reservoirs	59	59	59	59	7
With Ayacut 100 hectares or more.	266	266	266	266	119
With Ayacut less than 100 hectares.	492	492	492	492	173
Total ..	758	758	758	758	292
No. of Oil Engines	475	475	475	475	151
No. of Kuhl in use—					
Government	6,412	6,412	6,412	6,412	6,321
Private	10,475	10,475	10,475	10,475	8,019
Total ..	16,887	16,887	16,887	16,887	14,340
No. of lift Irrigation Schemes—					
Government	243	243	243	243	550
Private	246	246	246	246	179
Total ..	489	489	489	489	729
Net Area Irrigated by (in hectares)—					
Govt. Canals	3,337	3,463	3,666	3,510	3,520
Private Canals	—	—	—	—	—
Govt. Tubewells	6,599	6,807	6,423	6,395	5,904
Private Tubewells	3,370	3,403	3,090	3,824	4,676
Tanks	270	363	257	267	3

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom—contd.

(in hectares)

	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Govt. Kuhl	1,423	4,159	1,715	3,758	37,051
Private Kuhl	82,076	1,01,739	79,187	77,977	40,940
Govt. Lift Irrigation Schemes	1,201	10,93	3,689	1,341	5,187
Private Lift Irrigation Schemes	428	429	693	1,596	1,480
Govt. Wells	101	87	203	203	243
Private Wells	3,099	4,063	3,183	3,392	2,716
Others (specify)	3	—	—	—	3,361
Total ..	1,01,907	1,25,506	1,02,106	1,02,263	1,05,081
Percentage of net area irrigated to net area sown.	18.0	22.6	18.6	18.8	19.4
Area irrigated more than once in the same year (in hectares).	76,789	55,709	78,860	84,299	76,039
Total gross irrigated area (in hectares).	1,78,696	1,81,275	1,80,966	1,86,562	1,81,120
Percentage of total gross irrigated area to total gross cropped area.	18.7	19.1	18.9	19.7	18.9
Number of wells having independent Ayacut.	—	—	—	—	—
Number of wells supplementing recognised sources of irrigation.	—	—	—	—	26
Percentage irrigated area by wells having independent Ayacut to the total area irrigated.	—	—	—	—	—

Note.—Figures are to be entered for the last five years including the current year in question.

SUMMARY TABLES—contd.

C—Irrigated Area under Crops

(In hectares)					
Crops	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
1. Food Crops:					
Paddy/Rice	49,508	51,529	50,330	50,295	49,603
Maize	23,582	24,886	23,639	27,627	23,888
Jowar or Cholam	2	101	—	—	1
Bajra or Cumbu	15	12	20	1	34
Wheat	68,010	66,954	67,688	73,097	70,682
Barley	3,721	3,944	3,625	2,730	3,532
Ragi or Marua	165	121	114	41	92
Italian Millets	—	—	—	—	—
Kodo or Varagu	—	—	—	—	—
Little millets or Kutki	364	—	317	643	241
Common Millets	—	—	—	—	945
Other cereals (specify)	1,290	1,794	1,183	766	92
Total—Cereals ..	1,46,657	1,49,161	1,48,916	1,55,201	1,49,110
Pulses :					
Gram	142	108	107	97	90
Green gram or Moong	37	136	1	—	1
Red gram, Tur or Arhar but not Rajmash	1	2	12	2	4
Black gram or Urd (Mash)	718	749	618	620	614
Peas—					
Kharif	—	—	—	—	—
Rabi	—	—	—	—	1,946
Horse gram	60	133	64	136	30
Masur	145	137	91	134	139
Other pulses (Specify)—					
Kharif	4,424	4,551	4,228	877	938
Rabi	5	5	5	3,378	4
Total ..	4,429	4,556	4,233	4,255	942
Total pulses ..	5,532	5,821	5,126	5,244	3,766
Total Foodgrains and pulses ..	1,52,189	1,54,982	1,54,042	1,60,445	1,52,876
Sugar crops—					
Sugarcane	1,532	1,354	1,278	1,473	1,300
Fruits and Vegetables—					
Fruits & Fresh Fruits—					
Apple	1,162	1,596	1,591	1,714	1,796
Bearing trees with No. and Area.	1,162	1,596	1,591	1,714	1,796
Non-bearing trees with No. and Area.	565	288	292	280	238
Erapas	8	8	7	5	4
Bearing trees with No. and Area.	8	8	7	5	4
Non-bearing trees with No. and Area.	—	—	—	—	—

SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)					
Crops	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Peaches	64	73	88	62	110
Bearing trees with No. and Area.	64	73	88	62	110
Non-bearing trees with No. and Area.	—	—	8	—	—
Plum	58	116	18	102	65
Bearing trees with No. and Area.	58	116	18	102	65
Non-bearing trees with No. and Area.	24	20	2	29	1
Lichi	1	34	88	65	61
Bearing trees with No. and Area.	1	34	88	65	61
Non-bearing trees with No. and Area.	—	—	—	—	12
Pear	23	6	2	2	76
Bearing trees with No. and Area.	23	6	2	2	76
Non-bearing trees with No. and Area.	—	—	—	—	1
Kinnu and Orange.	405	577	48	96	405
Bearing trees with No. and Area.	405	577	48	96	405
Non-bearing trees with No. and Area.	3	2	1	11	6
Lemon	45	85	22	28	23
Bearing trees with No. and Area.	45	85	22	28	23
Non-bearing trees with No. and Area.	—	—	4	—	5
Mango	326	619	298	417	378
Bearing trees with No. and Area.	326	619	298	417	378
Non-bearing trees with No. and Area.	5	28	3	7	9
Gauva	—	—	—	—	65
Bearing trees with No. and Area.	—	—	—	—	65
Non-bearing trees with No. and Area.	—	—	—	—	—
Others (specify).	1,502	1,179	1,001	1,534	1,389
Bearing trees with No. and Area.	1,502	1,179	1,001	1,534	1,389
Non-bearing trees with No. and Area.	112	15	916	107	54
Total	3,594	4,293	3,163	4,025	4,372
Fresh Fruits	3,594	4,293	3,163	4,025	4,372
Bearing trees with No. and Area.	3,594	4,293	3,163	4,025	4,372
Non-bearing trees with No. and Area.	709	357	1,226	434	326
Total	4,303	4,650	4,389	4,459	4,698
Fresh Fruits	4,303	4,650	4,389	4,459	4,698

SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)

Crops		1999-2000	2000-01	2001-02	2002-03	2003-04
1		2	3	4	5	6
Dry fruits—						
Walnut	Bearing trees with No. and Area.	8	14	4	5	21
	Non-bearing trees with No. and Area.	—	—	—	—	1
Almonds	Bearing trees with No. and Area.	213	330	208	256	209
	Non-bearing trees with No. and Area.	—	—	—	—	19
Chilgoza	Bearing trees with No. and Area.	—	—	—	—	—
	Non-bearing trees with No. and Area.	—	—	—	—	1
Other dry fruits (specify)	Bearing trees with No. and Area.	135	124	3	—	15
	Non-bearing trees with No. and Area.	—	—	—	—	8
Total Fruits (dry)	Bearing trees with No. and Area.	356	468	215	262	245
	Non-bearing trees with No. and Area.	—	—	—	—	29
	Total Fruits (Dry)	356	468	215	262	274
Total fruits (fresh and dry)	Bearing with No. and Area.	4,659	5,118	4,604	4,721	4,617
	Non-bearing No. and Area.	—	—	—	—	355
	Total fruits (fresh and dry)..	4,659	5,118	4,604	4,721	4,972
Vegetables—						
Potatoes	Kharif	1,823	1,586	1,456	1,699	1,630
	Rabi	2,261	2,005	2,282	2,401	2,097
	Total ..	4,084	3,591	3,738	4,100	3,727
Peas	Kharif	—	—	—	—	65
	Rabi	—	—	—	—	1,638
	Total ..	—	—	—	—	1,703
Sweet potatoes		175	285	20	169	—
Onion		544	510	933	539	579
Tomato		1,974	2,128	2,209	2,133	2,294
Lady finger		102	92	64	89	52
Cauliflower and Cabbage	Kharif	—	—	—	—	105
	Rabi	485	581	472	397	458
	Total ..	—	—	—	—	6

SUMMARY TABLES—contd.

C—Irrigated Area under Crops—contd.

(In hectares)

Crops		1999-2000	2000-01	2001-02	2002-03	2003-04
1		2	3	4	5	6
Turnip						6
Radish						89
Carrot						29
Brinjal						25
Other Vegetables (specify)—						
Winter Summer	Rabi Kharif	445 1,060	642 708	1,172 738	671 821	561 886
	Total ..	1,505	1,350	1,910	1,462	1,447
	Total—Vegetables ..	8,869	8,537	9,346	8,919	10,409
Total Fruits and Vegetables ..		13,528	13,655	13,950	13,640	15,381
Condiments and Spices—						
Chillies		176	192	170	155	140
Ginger		951	1,005	1,217	1,029	874
Zeera						16
Turmeric		31	16	23	17	17
Garlic		251	274	485	881	1,009
Coriander		47	61	71	85	52
Others (Specify)		21	34	43	35	54
Total—Condiments and spices ..		1,477	1,582	2,009	2,202	2,162
Others Misc. Food Crops (Specify)		—	10	—	120	1
Total—Food Crops ..		1,68,726	1,71,583	1,71,279	1,77,760	1,71,720
2. Non-Food Crops :						
Cotton—						
Desi		8	3	5	5	3
American		—	—	—	—	—
Total ..		8	3	5	5	3
Hemp		—	—	—	7	5
Other Fibres		7	25	8	—	2
Total—Fibres ..		15	28	13	12	10
Edible Oilseeds—						
Groundnut		28	12	10	9	12
Sesamum		205	152	146	162	246
Rape (Torya Seeds)		4	8	39	207	1
Mustard		1,186	827	1,036	937	1,074
Soyabean		214	215	200	200	164
Others (specify)		—	17	—	—	10
Total Edible Oil seeds ..		1,637	1,231	1,431	1,515	1,507

SUMMARY TABLES—*contd.*C—Irrigated Area under Crops—*contd.*

(In hectares)

Crops	1999- 2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Non-Edible Oil—					
Linsced	2,104	2,055	1,961	1,381	903
Taramira	85	77	86	58	847
Others	123	102	136	126	143
Total—Non-edible oil seeds	2,312	2,234	2,183	1,565	1,893
Total Oil seeds	3,949	3,465	3,614	3,080	3,400
Dyes and tanning materials—					
Other dyes and tanning materials specify.	19	42	44	34	—
Total	19	42	44	34	—
Drugs and Narcotics—					
Tobacco	1	—	1	1	—
Tea	1,168	1,320	1,118	1,048	1,047
Others (specify)	114	76	117	91	92
Total—Drugs and Narcotics	1,283	1,396	1,236	1,140	1,139
Fodder Crops—					
Barseem and lucrent	2,970	3,093	2,818	2,713	2,862
Chari	1,529	1,360	1,653	1,080	1,090
Others (Specify) Jai	194	307	288	658	799
Total	4,693	4,760	4,759	4,451	4,751
Other Misc. Non-Food Crops	11	1	21	85	100
Total—Non-Food Crops	9,970	9,692	9,687	8,802	9,400
Total—Food-Crops	1,68,726	1,71,583	1,71,279	1,77,760	1,71,720
Total—Food and Non-Food Crops.	1,78,696	1,81,275	1,80,966	1,86,562	1,81,120

SUMMARY TABLES—*contd.*

D—Area under All Crops

(In hectares)

Crops	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Food Crops :					
Paddy/Rice	80,221	81,519	80,580	83,273	81,345
Maize	2,99,906	2,98,052	3,01,282	2,99,801	2,98,542
Jowar or Cholum	2	287	2	—	1
Bajra or Cumbu	131	116	110	102	354
Wheat	3,70,587	3,62,680	3,66,518	3,59,439	3,63,369
Barley	25,901	25,643	25,017	23,596	24,330
Ragi or Marua	3,941	4,120	3,995	3,223	1,821
Italian Millets	58	98	—	—	—
Kodo or Varagu	—	—	—	—	2,182
Little Millets or Kutki	7,300	1,915	2,386	2,051	5,413
Common Millets	3,901	9,145	7,476	8,119	2,708
Other Cereals (specify)—					
Kharif	9	34	9	19	2,449
Rabi	—	—	—	2	66
Total ..	9	34	9	21	2,515
Total—Cereals ..	7,91,957	7,83,609	7,87,375	7,79,625	7,82,580
Pulses :					
Gram	1,691	1,403	1,144	1,351	1,338
Green gram or Moong	342	288	94	394	245
Red gram or Turbut not Rajmash	155	272	1,480	334	1,629
Black gram or Urd (Mash)	14,612	14,161	13,268	12,670	12,626
Peas Kharif	—	—	—	—	553
Rabi	—	—	—	—	3,421
Total ..	5,046	5,510	5,294	6,285	3,974
Horse gram (Kulth)	3,307	2,807	2,418	2,582	2,537
Masur	1,061	993	751	872	794
Other—Pulses (specify)—					
Kharif	4,553	5,644	5,090	5,605	5,682
Rabi	1,789	15	20	35	34
Total ..	6,342	5,659	5,110	5,640	5,716
Total pulses ..	32,556	31,093	29,559	30,128	28,859
Total—Food grains and pulses ..	8,24,513	8,14,702	8,16,934	8,09,753	8,11,439

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

Crops		(In hectares)				
		1999-2000	2000-01	2001-02	2002-03	2003-04
1		2	3	4	5	6
Sugar crops :						
Sugarcane		3,018	2,817	2,635	2,926	2,637
Fresh Fruits :						
Apple	Bearing trees with No. and Area.	34,077	34,882	35,140	36,545	38,282
	Non-bearing trees with No. and Area.	6,615	7,469	8,731	7,736	6,838
Grapes	Bearing trees with No. and Area.	8	8	7	5	4
	Non-bearing trees with No. and Area.	1	1	2	—	—
Peaches/Pears	Bearing trees with No. and Area.	636	685	714	728	717
	Non-bearing trees with No. and Area.	29	41	30	54	4
Plum	Bearing trees with No. and Area.	606	1,259	758	597	1,348
	Non-Bearing trees with No. and Area.	181	448	191	115	82
Lichi	Bearing trees with No. and Area.	44	47	133	76	85
	Non-bearing trees with No. and Area.	—	—	—	—	12
Pear	Bearing trees with No. and Area.	—	—	—	—	282
	Non-bearing trees with No. and Area.	—	—	—	—	—
Kinru and Orange.	Bearing trees with No. and Area.	1,195	816	165	346	1,423
	Non-bearing trees with No. and Area.	7	7	32	23	21
Lemon	Bearing trees with No. and Area.	215	384	123	146	220
	Non-bearing trees with No. and Area.	24	40	89	37	47
Mango	Bearing trees with No. and Area.	2,254	3,371	878	1,310	1,863
	Non-bearing trees with No. and Area.	24	121	88	47	142
Guava	Bearing trees with No. and Area.	—	—	—	—	22
	Non-bearing trees with No. and Area.	—	—	—	—	—
Other Fresh Fruits	Bearing trees with No. and Area.	8,173	8,151	10,852	10,788	10,492
	Non-bearing trees with No. and Area.	2,415	728	3,102	1,889	952

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

Crops		(In hectares)				
		1999-2000	2000-01	2001-02	2002-03	2003-04
1		2	3	4	5	6
Total Fresh Fruits (specify).	Bearing trees with No. and Area.	47,178	49,603	48,770	50,541	54,738
	Non-bearing trees with No. and Area.	9,296	8,855	12,265	9,904	8,098
Total—Fresh Fruits		56,474	58,458	61,035	60,445	62,836
Dry fruits :						
Walnut	Bearing trees with No. and Area.	31	37	70	64	156
	Non-bearing trees with No. and Area.	28	3	7	7	18
Almonds	Bearing trees with No. and Area.	554	677	806	590	725
	Non-bearing trees with No. and Area.	130	156	169	279	163
Chilgoza	Bearing trees with No. and Area.	—	—	—	—	311
	Non-bearing trees with No. and Area.	—	—	—	—	1
Other dry fruits (Specify)	Bearing trees with No. and Area.	490	544	327	313	14
	Non-bearing trees with No. and Area.	15	32	2	7	8
Total dry fruits.	Bearing trees with No. and Area.	1,075	1,258	1,203	974	1,206
	Non-bearing trees with No. and Area.	173	191	178	138	190
Total—Dry fruits		1,248	1,449	1,381	1,112	1,396
Total fresh and dry fruits.	Bearing trees with No. and Area.	48,253	50,867	49,973	51,515	55,914
	Non-bearing trees with No. and Area.	9,469	9,041	12,443	10,039	8,288
Total—Fresh & Dry Fruits		57,722	59,907	62,416	61,554	64,232
Vegetables :						
Potatoes	Kharif	10,617	10,451	10,173	10,326	10,879
	Rabi	3,756	3,552	3,696	4,306	4,135
	Total	14,373	14,003	13,869	14,632	15,014
Peas	Kharif	—	—	—	—	2,576
	Rabi	—	—	—	—	7,348
	Total	—	—	—	—	9,924

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

Crops	(in hectares)				
	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Sweet Potatoes	175	19	102	29	—
Onion	848	766	1,112	807	999
Tomato	4,267	4,451	5,201	4,981	5,271
Lady finger	181	182	116	132	182
Cauliflower and Cabbage.	Kharif	—	—	—	2,184
		Rabi	—	—	733
Total ..	2,975	2,885	2,979	2,621	2,917
Turnip	—	—	—	—	14
Raddish	—	—	—	—	151
Carrot	—	—	—	—	86
Brinjal	98	101	486	61	298
Other Vegetables :					
Winter—Rabi	9,544	9,098	9,336	9,231	2,743
Summer—Kharif	2,214	2,410	2,885	1,795	1,639
Total—Others (Specify) ..	11,758	11,508	12,221	11,206	4,382
Total—Vegetables ..	34,675	33,915	36,086	34,289	39,238
Total—Fruits & Vegetables ..	92,397	93,822	98,502	95,843	1,03,470
Condiments and spices :					
Chillies	863	903	1,024	837	769
Ginger	2,038	2,299	2,609	2,455	2,051
Zeera	—	—	—	—	17
Turmeric	125	117	127	125	124
Garlic	548	1,056	1,597	3,180	3,372
Coriander	379	322	308	263	279
Other condiments and Spices. (Specify)	42	60	166	118	168
Total—Condiments and Spices	3,995	4,757	5,831	6,978	6,780
Other Misc. Food Crop (specify)	16	185	58	8	1
Total—Food crops ..	9,23,939	9,16,283	9,23,960	9,15,508	9,24,327
Fibres :					
Cotton—					
Desi	36	40	20	28	62
American	—	—	—	—	1
Total ..	36	40	20	28	63
Hemp	—	—	—	36	30
Other fibres (Specify)	41	46	38	—	2
Total—Fibres ..	77	86	58	64	95
Edible Oil seeds :					
Groundnut	179	137	129	194	97
Sesamum	4,056	4,596	4,475	4,482	4,697
Rape	16	22	57	232	26
Mustard	9,726	8,489	9,002	8,319	8,851
Soyabean	553	649	661	697	601
Other edible oilseeds (specify)	97	4	5	4	—
Total—Edible oil seeds ..	14,627	13,897	14,329	13,928	14,272

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

Crops	(in hectares)				
	1999-2000	2000-01	2001-02	2002-03	2003-04
1	2	3	4	5	6
Non-edible Oil seeds :					
Linseed	2,937	2,444	2,272	1,610	1,487
Taramira	1,037	1,183	1,328	1,279	1,664
Other non-edible oil seeds (specify).	256	197	249	272	284
Total—Non-edible oil seeds ..	4,230	3,824	3,849	3,161	3,435
Total—Oil seeds ..	18,857	17,721	18,178	17,089	17,707
Dyes and Tanning materials :					
Other dyes and tanning materials (specify).	20	46	48	40	—
Total—Dyes and tanning materials.	20	46	48	40	—
Drugs and Narcotics :					
Tobacco	17	27	23	32	13
Tea	2,991	2,919	2,891	2,785	2,854
Other drugs and narcotics (specify).	382	352	190	186	148
Total—Drugs and narcotics ..	3,390	3,298	3,104	3,003	3,015
Fodder Crops :					
Barseem & Lucerne	4,747	4,516	4,353	4,227	4,566
Chari	5,019	4,796	4,905	4,016	5,075
Other (specify)	567	669	1,015	1,208	623
Total ..	10,333	9,981	10,273	9,451	10,264
Other Misc. non-food crops.	151	127	119	50	206
Total—Non-food crops ..	32,828	31,259	31,780	29,697	31,287
Gross cropped area :					
Kharif :					
Food crops	5,00,024	5,01,154	5,08,884	5,00,974	4,98,920
Non-food crops	14,435	14,590	14,542	13,833	13,085
Rabi :					
Food crops	4,23,915	4,15,229	4,15,076	4,14,534	4,25,407
Non-food crops	18,393	16,669	17,238	15,864	18,202
Total—Food crops ..	9,23,939	9,16,283	9,23,960	9,15,508	9,24,327
Total—Non-food crops ..	32,828	31,259	31,780	29,697	31,287
Grand Total ..	9,56,767	9,47,542	9,55,740	9,45,205	9,55,614
Area cropped more than once.	4,05,310	3,92,950	4,06,097	4,00,630	4,15,096
Net cropped area	5,51,457	5,54,592	5,49,643	5,44,575	5,40,518
Cropped area of forecast crops :					
Matured	—	—	7,98,076	5,18,564	7,62,308
Failed	—	—	1,57,664	4,26,641	1,93,306
Total gross un-adjusted area under various mixtures.	—	—	—	—	—

SUMMARY

E—Average yield (kg.) per hectare

Crops	1999-2000		2000-2001	
	Average yield	Total outturn	Average yield	Total outturn
1	2	3	4	5
Food Crops :				
Raddy	1,500,427	1,20,365	1,332,081	1,24,893
Maize	2,272,126	6,81,424	22,93,706	6,83,642
Jowar or Cholam	—	—	315	89
Bajra or Cumbu	533	74	401	41
Wheat	1,573,993	5,42,815	6,92,931	2,31,319
Barley	12,54,668	32,496	8,35,034	21,414
Ragi or Marua	—	—	—	—
Italian Millets	—	—	—	—
Kodo or Varagu	—	—	—	—
Little millets or Kukti	—	9,818	349	6,548
Common Millets	458	9	—	—
Total others Cereals (sfy)	—	—	—	—
Total—Cereals	—	14,27,477	—	10,87,946
Pulses :				
Gram	861	1,612	569	857
Green Gram or Moong	—	143	316	81
Red Gram, Tur or Arhar	242	33	154	44
Black Gram (Urd) Mash	490	5,418	410	4,153
Peas	1,817	12,252	1,389	11,886
Horse Gram (Kuh)	477	1,634	276	805
Masur	431	410	445	276
Other pulses (specify)	504	2,784	455	2,358
Total—Pulses	—	24,316	—	20,460
Total—Food grains & pulses	—	14,51,793	—	11,08,406
Sugarcane	5,515	15,529	—	7,854
Other miscellaneous Foods crops (specify)	—	—	—	—

TABLES—contd.

Condition of the Crops and the total outturn of Crops

2001-2002		2002-2003		2003-2004	
Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn
6	7	8	9	10	11
1703.384	137,418	10,28,583	85,653	1483.035	1,20,624
2549.757	7,68,198	16,13,374	4,83,333	24,44,399	7,29,571
553	1	—	—	—	—
485	57	504	57	527	192
1738.167	6,37,068	13,78,697	4,95,557	13,67,603	4,96,930
1386.467	34,687	12,97,466	30,615	1,156,795	28,139
—	—	—	—	—	2,331
—	—	130	—	—	—
—	—	506	1931	474	1,325
—	—	—	—	213	3,813
—	5,604	346	3833	371	2,781
—	—	—	—	525	—
—	—	—	—	—	—
—	15,85,480	—	11,00,979	—	13,83,706
753	1,004	724	1013	582	905
393	32	262	112	387	90
215	339	212	52	192	233
466	5,393	327	3,065	490	5,041
1569	11,949	1,277	12,057	1,134	2,380
394	967	238	599	398	1,097
504	278	456	359	482	201
480	2,580	—	1,929	329	3,737
—	22,542	—	19,186	—	13,284
—	16,08,022	—	11,20,165	—	13,90,390
4,474	11,219	1,956	4,649	4,755	10,395

SUMMARY

E—Average yield per hectare

Crops	1999-2000	
	Average yield	Total outturn
1	2	3
Vegetables :		
Potato	13,271	1,82,543
Peas	—	—
Sweet Potatoes	—	—
Onion	—	—
Tomato	—	—
Lady finger	—	—
Cabbage and Cauliflower	—	—
Other Vegetables	—	—
Turnip, Radish, carrot & Brinjal etc.)	—	—
Condiments and Spices :		
Chillies	210	172
Ginger	1,391	3,116
Zaera	—	—
Turmeric	709	88
Garlic	1,206	680
Coriander	321	122
Total—Condiments and spices	—	4,178
Total—Food crops	—	16,54,043
Non-Food Crops	—	9,783
Cotton (Desi)	568	20
Hemp	—	—
Other Fibre (Specify)	—	—
Total Fibre	—	—
Oil Seeds	—	—
Groundnut	632	150
Sesamum	423	2,080
Rape (Toripa)	—	—
Mustard	641	4,950
Soyabean	1,106	716
Other (Specify)	—	167
Linseed	283	890
Taramira	390	789
Total Oil Seeds	—	9,742
Total—Dyes & Tanning material	—	—
Drugs & Narcotics	—	—
Tobacco	1,583	21
Tea	—	—
Other Drugs & Narcotics	—	—
Total Drugs & Narcotics	—	—
Total Fodder Crops (specify)	—	—
Total—Non-food Crops	—	9,783
Total—Food Crops	—	16,54,043
Total—Food and Non-food Crops	—	16,63,826

TABLES—contd.

Condition of the Crops and the total outturn of Crops. MT—contd.

Crops	2000-2001		2001-2002		2002-2003		2003-2004	
	Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn
4	5	6	7	8	9	10	11	
	13,686	1,91,645	7,802	1,08,207	10,212	1,43,054	11,529	1,73,367
	—	—	—	—	—	—	1,362	17,688
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	5,157	5,744
	—	—	—	—	—	—	5,880	32,622
	—	—	—	—	—	—	—	—
	139	128	193	195	99	87	202	164
	2,299	22,592	11,120	29,012	6,710	17,051	7,171	14,658
	—	—	—	—	118	3	321	5
	483	56	604	74	460	65	624	80
	774	862	1,025	1,719	583	2,379	856	1,933
	219	72	275	105	321	84	246	72
	—	23,710	—	31,105	—	19,669	—	16,912
	—	13,31,615	—	17,58,553	—	12,87,557	—	16,56,318
	—	6,423	—	9,283	—	8,138	—	8,696
	—	11	519	13	568	16	426	28
	—	—	—	—	—	19	—	—
	627	82	506	75	446	881	472	52
	303	1,738	354	2,404	272	1,890	392	2,674
	—	3,190	—	—	443	225	462	6
	508	—	687	4,750	460	4,043	514	3,811
	920	585	1,227	725	—	1,124	1,283	837
	—	—	—	—	—	—	—	—
	112	349	187	558	183	364	252	348
	365	447	479	732	331	331	368	931
	—	6,391	—	9,244	—	8,065	—	8,658
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	960	21	1,015	26	1,149	38	831	10
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	—	6,423	—	9,283	—	8,138	—	8,696
	—	13,31,615	—	17,58,553	—	12,87,557	—	16,56,318
	—	13,38,038	—	17,67,836	—	12,95,695	—	16,65,014

SUMMARY TABLES

F—Farm Prices of Principal Crops

(In Rs./Qtls.)

Crops 1	1999-2000 2	2000-01 3	2001-02 4	2002-03 5	2003-04 6
Rice (Paddy)	809	792	755	690	683
Maize	525	559	798	613	600
Jowar	518	525	469	—	—
Bajra	—	617	1300	—	750
Wheat	671	715	710	725	742
Barley	556	652	700	712	760
Gram	1685	2094	2020	2063	2035
Moong	2573	2647	2855	2700	2565
Tur Aihar	1950	2067	2400	2000	2292
Mash	2315	2809	2905	2800	2690
Peas	1527	1667	1813	1848	1780
Kulth	2193	2084	2219	2223	2295
Masur	2078	2330	2348	2420	2395
Sugar raw	1175	1213	1400	—	1425
Apple	1667	1667	1667	—	—
Grapes	—	—	—	—	—
Peaches	—	—	—	—	—
Plum	—	—	—	—	—
Lichi	—	—	—	—	—
Pears	—	—	—	—	—
Kinnu or Orange	3000	—	—	—	—
Lemon	—	—	—	—	—
Mango	2200	1500	2000	—	—
Guava	—	—	—	—	—
Walnut	—	—	—	—	—
Almonds	—	—	—	—	—
Potatoes	490	647	681	708	630
Peas Vegetables	—	—	—	—	—
Sweet Potatoes	—	—	—	—	—
Onion	—	—	—	627	633
Tomato	1167	933	1027	890	974
Lady finger	1289	1183	800	—	—
Cabbage	—	—	—	—	875
Cauliflower	967	630	734	—	867
Brinjal	825	734	750	—	—
Chillies	5464	5444	5715	5657	6016
Ginger	1480	1895	1656	1829	2125
Zeera	—	—	—	—	—
Turmeric	3400	3709	2719	3652	3750
Garlic	2178	2302	2422	2456	2135
Coriander	4154	3689	4527	—	3897
Cotton	2750	3133	3000	3117	2500
San-hemp	—	—	—	—	—
Groundnut	1983	2000	2175	2372	2740
Sesamum	3228	3316	3384	3412	3360
Rape (Toriya)	1649	1638	2200	—	—
Mustard	1799	1894	1808	2034	2105
Soyabean	1713	1722	1779	1859	1870
Linseed	2290	2107	2099	2268	2435
Sunflower	—	—	—	—	—
Taramira	—	—	—	—	1902
Tobacco	—	—	—	—	1200
Tea	—	—	—	—	—

FOREWORD

The present issue of State Annual Season and Crop Report for the agricultural year (31st July to 30th June) 2003-2004 attempts to highlight the main agricultural statistics of Himachal Pradesh and contains statistical data on important variables viz; Rainfall, Land Utilization, area irrigated by different sources, net/gross irrigated area, Crop-wise area irrigated, Cropping pattern, the rate of productivity per hectare of major and some other crops, total production of all major crops, the farm harvest prices and agricultural wages. Besides this, the report also includes concise data on livestock and agricultural censuses.

The report can be distinctly divided into two parts *i.e.* (I) Summary Tables giving a quinquennial birds eye-view of broad state aggregates, and (II) the Detailed Tables delineating a comprehensive picture of district-wise data on the aforesaid variables for the year under review *i.e.* for the year 2003-2004. In brief, the report has been prepared to serve as a ready compendium on basic data on agricultural sector.

I would like to place on record my feeling of satisfaction for the collective team-work done by the Deputy Commissioners, Sub-Divisional Officers (Civil), District Revenue Officers, Tehsildars, Naib-Tehsildars, Office/Field Kanungos and the Patwaris and, infact, the entire revenue agency whose inputs have gone into the making of various field reports from which the various statistics have been culled - out for presentation in the present State Report. My appreciation is also due to the Statistical Assistants/officials holding the charge of Statistical Assistants posted in the Deputy Commissioner's offices, who are directly associated with this work and have taken the responsibility of preparing the district report in time.

I would also like to make a special mention of the valuable contribution made by S/Shri P.C. Kashyap, I.A.S., my predecessor and Dr. M.P. Sood, the then Additional Director Land Records, Himachal Pradesh who evinced personal interest in finalizing the present report. At the State Headquarters, the report was compiled by Shri Yashwant Singh Chauhan, Assistant Research Officer by taking the assistance of all the ARO's working in this Directorate, under the overall guidance and supervision of S/Shri O.P. Banyal & Mohan Singh, Research Officers

I hope the report would prove useful for various plan formulations of the Govt. as well as constitute an important source of secondary data for research workers.

Sd/-
J. S. Rana, I.A.S
Director of Land Records,
Himachal Pradesh.

SUMMARY TABLES—contd.

G—Agricultural Wages

Month and year	Skilled Labour			Field Labour	Other Agrl. Labour	Herds-men
	Carpenter	Blacksmith	Cobblers			
1	2	3	4	5	6	7
2002-03 :						
July, 02	130	122	114	93	69	66
August, 02	130	122	114	88	69	67
September, 02	130	122	114	87	69	67
October, 02	130	124	112	87	69	65
November, 02	130	124	112	87	69	65
December, 02	132	121	112	87	69	67
January, 03	132	127	117	92	69	68
February, 03	132	124	117	91	69	68
March, 03	134	125	117	87	70	68
April, 03	135	130	117	87	70	69
May, 03	135	128	117	87	70	69
June, 03	136	128	117	88	72	75
Average of the year, 2002-03	132	125	115	88	70	68
2003-04 :						
July, 03	133	127	111	88	73	72
August, 03	136	129	112	89	73	73
September, 03	136	129	113	89	73	73
October, 03	137	130	119	90	73	73
November, 03	137	129	121	90	72	73
December, 03	138	130	119	88	73	75
January, 04	137	132	119	87	72	72
February, 04	137	133	119	87	72	72
March, 04	137	133	119	88	72	72
April, 04	137	132	124	88	72	72
May, 04	139	131	124	87	74	72
June, 04	140	131	121	89	72	72
Average of the year 2003-04	137	130	118	88	73	73

SUMMARY TABLES—contd.
H—Number of Livestock, Poultry and Agricultural Machinery

1	1992 2	1997 3	2003 4
Cattle—			
Males over 3 years :	—	—	6,48,602
Breeding bulls	68,205	1,50,225	9,738
Other males over 3 years	7,86,061	5,72,484	6,38,864
Females over 3 years—			5,17,313
Breeding cows	3,84,821	4,63,873	2,77,948
Other cows over 3 years	3,54,605	2,38,659	2,39,365
Young stock	5,71,342	5,84,613	10,30,623
Total—Cattle	.. 21,65,034	20,01,826	21,96,538
Buffaloes—			
Males over 3 years :			5,719
Breeding bulls	5,250	5,917	4,235
Other males over 3 years	10,831	2,454	1,484
Females over 3 years :			5,00,195
Breeding Buffaloes	2,99,909	3,02,299	3,39,338
Other Buffaloes over 3 years	2,72,060	1,22,803	1,60,857
Young stock	1,15,492	2,18,900	2,67,315
Total—Buffaloes	.. 7,03,542	6,52,373	7,73,229
Total—Sheep	.. 10,78,940	9,08,831	9,06,027
Total—Goats	.. 11,18,094	9,46,529	11,15,587
Total—Yaks	.. 5,697	2,548	1,590
Horses and Ponies:			
Males over 1 year	7,602	12,703	17,144
Females over 1 year	6,453	9,323	8,398
Young stock	—	—	6,128
Total—Horses and Ponies	.. 14,055	22,026	17,144
Mules	16,390	24,404	23,938
Donkeys	7,522	6,639	8,859
Camels	367	168	137
Pigs	7,286	4,670	2,795
Mithuns	—	—	200
Others	—	—	1,590
Total—Livestock	.. 51,16,933	45,78,773	50,46,044
Poultry:			
Fowls	7,21,849	3,81,850	7,63,820
Ducks	73	1,662	99
Others	674	1,568	217
Total—Poultry	.. 7,22,596	3,85,080	7,64,136
Total others including dogs			
Agricultural Machinery and Implements:			2,12,647
Plough	7,10,349	3,06,185	6,31,740
Carts	1,128	1,807	2,404
Subarcane Crushers	1,878	1,213	1,135
Tractors	3,466	3,679	6,966
Oil Engines	1,299	1,295	304
Electric Pumps	1,222	2,530	—
Thresher	2,692	9,095	19,458

TABLE

Classification of area in each District of

District	Total geographical area		CLASSIFI-			
	By profes- sional survey	By Village papers	Forests	Barren and Uncultu- rable lands	Land put to non- agricultu- ral uses	Permanent pastures and other grazing lands
1	2	3	4	5	6	7
Bilaspur	1,16,700	1,11,775	13,277	4,903	14,412	40,665
Chamba	6,51,500	6,92,419	2,72,008	5,504	11,722	3,52,594
Hamirpur	1,11,800	1,10,191	18,365	14,291	18,025	4,756
Kangra	5,73,900	5,78,003	2,31,593	17,235	77,402	87,928
Kinnaur	6,55,300	6,23,742	37,579	1,30,859	1,24,602	3,17,697
Kullu	5,50,300	50,124	—	1,129	6,053	—
Lahaul and Spiti	13,69,300	9,11,165	1,35,369	4,15,831	1,35,730	2,20,098
Mandi	3,95,100	3,97,823	1,75,375	25,018	—	96,385
Shimla	5,13,100	5,08,322	1,28,703	11,939	14,957	2,49,215
Sirmaur	2,82,600	2,24,746	48,343	8,493	10,658	56,889
Solan	1,93,700	1,80,923	20,290	14,172	10,831	75,473
Una	1,54,000	1,54,923	18,153	23,138	29,106	13,311
Total H.P.	55,67,300	45,44,156	10,99,055	6,72,512	4,53,498	15,15,011

No. II

Himachal Pradesh in 2003-2004

(In hectares)

CATION

Land under misc. tree crops and groves not included in area sown	Cultu- rable waste	Other fallow land	Cultivated Area				Total cropped area
			Current fallow	Net area sown	Area sown more than once		
8	9	10	11	12	13	14	
150	6,190	1,194	1,121	29,863	27,378	57,241	
15	6,193	247	2,199	41,937	24,322	66,259	
17	11,607	2,147	5,802	35,181	34,657	69,838	
9,171	26,916	792	10,323	1,16,643	1,02,961	2,19,604	
84	3,610	57	1,770	7,484	1,261	8,745	
355	2,824	—	3,421	36,342	28,744	65,086	
127	597	5	365	3,043	131	3,174	
266	4,507	193	10,367	85,712	74,755	1,60,467	
6,831	12,375	5,710	10,855	67,737	28,085	95,822	
37,179	15,671	2,481	4,257	40,775	33,927	74,702	
1,562	14,350	1,362	3,961	38,922	24,994	63,916	
6,733	23,571	2,349	1,683	36,879	33,881	70,760	
62,490	1,28,411	16,537	56,124	5,40,518	4,15,096	9,55,614	

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	7	—
Solan	—	—
Una	—	—
Total H.P.	7	—

District	No. of Tanks			No. of Kuhl in use			No. of Lift Irrigation Schemes Govt.
	No. of Ayacut 100 hectares or more	With Ayacut less than 100 hectares	Total	No. of Oil Engines	Government	Private	
	15	16	17	18	19	20	
Bilaspur	NA	NA	NA	—	225	575	60
Chamba	—	—	—	—	175	417	6
Hamirpur	NA	NA	NA	—	88	116	62
Kangra	5	—	5	124	543	1,330	103
Kinnaur	—	—	—	—	322	348	—
Kullu	—	—	—	—	135	49	1
Lahaul and Spiti	—	—	—	—	38	475	1
Mandi	—	—	—	—	2,504	1,533	60
Shimla	—	—	—	—	813	538	20
Sirmaur	—	139	139	—	82	1,925	7
Solan	—	—	—	—	1,319	657	92
Una	114	34	148	27	77	56	132
H. P. State Total	119	173	292	151	6,321	8,019	550

Ayacut means irrigable areas.

No. III-A

in each District of Himachal Pradesh in 2003-2004

(in hectares)

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				
	Masonry	Non-Masonry	Masonry	Non-Masonry	Masonry	Non-Masonry				
4	5	6	7	8	9	10	11	12	13	14
—	22	22	1	—	44	—	45	NA	NA	NA
—	—	—	—	—	2	—	2	6	6	—
—	43	43	3	2	124	95	224	NA	NA	NA
136	714	850	1	—	63	192	256	284	—	7
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	32	16	—
10	39	49	—	—	8	2	10	—	—	—
—	—	—	—	—	—	—	—	—	—	—
195	1,260	1,455	—	2	11	—	13	—	—	—
50	204	254	9	3	607	123	742	—	—	—
339	1,304	1,643	16	83	447	47	593	1,366	367	—
730	3,586	4,316	30	90	1,306	459	1,885	1,656	373	7

Net area irrigated by

Private	No. of Canals		Govt. Canals	Private Canals	Govt. Tube-wells	Private Tube-wells	Kuhls		Govt. lift irrigation schemes	
	Govt.	Private					Tanks	Govt.		Private
	22	23					24	25		26
21	—	—	—	—	—	80	—	583	1,708	421
—	—	—	—	—	—	—	—	1,630	3,989	90
40	—	—	—	—	—	18	—	383	508	442
22	—	—	—	—	—	996	1,770	14,713	13,626	756
—	—	—	—	—	—	—	—	2,019	2,468	—
—	—	—	—	—	—	—	—	2,757	106	15
2	—	—	—	—	—	—	—	295	2,736	4
3	—	—	—	—	—	36	144	7,751	4,751	1,035
5	—	—	—	—	—	—	—	1,453	968	58
—	7	—	3,520	—	1,147	470	—	725	7,399	94
86	—	—	—	—	381	677	—	4,095	2,017	696
—	—	—	—	—	3,344	1,517	3	647	664	1,576
179	7	—	3,520	—	5,904	4,676	3	37,051	40,940	5,187

TABLE

Sources of water and area irrigated therefrom

District	Private lift Irri. Schemes	Govt. wells	Private wells	Other (specify)	Total (Col. 25 to 36)	%age of net area irrigated to net area shown	Area irrigated more than once in the same year (in hectares)	Total/gross area irrigated area (in hectares)	
(in hectares)	1	33	34	35	36	37	38	39	40
Bilaspur	258	2	112	—	3,164	10.6	2,713	5,877	
Chamba	—	—	—	3	5,712	14.0	1,185	6,897	
Hamirpur	283	1	96	—	1,731	4.9	1,645	3,376	
Kangra	161	1	247	3,328	35,598	30.0	29,386	64,984	
Kinnaur	—	—	—	—	4,487	60.0	863	5,350	
Kullu	—	—	—	—	2,878	8.0	22	2,900	
Lahaul & Spiti	8	—	—	—	3,043	100.0	131	3,174	
Mandi	54	—	3	—	13,774	16.0	11,358	25,132	
Shimla	14	—	—	—	2,493	4.0	2,094	4,587	
Sirmaur	16	200	312	—	13,883	34.0	11,687	25,570	
Solan	642	25	1,229	—	9,762	25.0	8,469	18,231	
Una	44	14	717	30	8,556	23.0	6,486	15,042	
Total H.P.	1,480	243	2,716	3,361	1,05,081	19.4	76,039	1,81,120	

No. HI-A—contd.

in each District of Himachal Pradesh in 2003-2004

(in hectares)

	%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 ayacut to the total area irrigated	No. of Circles		No. of Villages		Total Khasra Nos.	
					Kanungo	Patwari	Inhabited	Uninhabited		
	41	42	43	44	45	46	47	48	49	50
	10.3	—	—	—	8	82	1,046	34	1,080	3,11,901
	10.0	—	—	—	21	183	1,111	487	1,598	8,27,375
	4.8	—	—	—	19	198	1,651	33	1,684	36,14,809
	30.0	—	—	—	48	519	3,657	249	3,906	31,24,163
	61.0	—	—	—	9	30	228	432	660	2,12,618
	5.0	—	—	—	10	100	173	—	173	4,56,065
	100.0	—	—	—	4	20	256	265	521	63,521
	16.0	—	—	—	44	445	2,906	461	3,367	27,40,127
	5.0	—	—	—	31	244	2,613	449	3,062	14,76,814
	34.0	—	—	—	14	126	981	3	984	6,71,004
	29.0	—	—	—	13	149	2,415	136	2,551	6,71,510
	21.0	—	26	—	17	175	817	49	866	12,71,497
18.0	—	26	—	238	2,271	17,854	2,598	20,452	1,54,41,404	

TABLE

Area of Crops irrigated in each District of

District	Rice/Paddy			Maize			Jowar	Bajra
	HYV	Others	Total	HYV	Others	Total		
	1	2	3	4	5	6		
Bilaspur	843	—	843	1,762	—	1,762	—	—
Chamba	1,142	1,032	2,174	231	477	708	1	—
Hamirpur	—	845	845	797	—	797	—	—
Kangra	24,830	41	24,871	5,027	468	5,495	—	18
Kinnaur	—	—	—	—	252	252	—	—
Kullu	1,204	49	1,253	36	—	36	—	—
Lahaul and Spiti	—	—	—	47	—	47	—	—
Mandi	10,012	12	10,024	1,998	2	2000	—	—
Shimla	261	1,223	1,484	301	121	422	—	1
Sirmaur	3,750	263	4,013	3,750	1,662	5,412	—	4
Solan	2,826	—	2,826	3,306	—	3,306	—	11
Una	1,265	5	1,270	3,057	594	3,651	—	—
Total H.P.	46,133	3,470	49,603	20,312	3,576	23,888	1	34

Pulses

District	Other cereals (specify) (Kathu)	Total cereals	Pulses				Peas
			Gram	Green gram or Moong	Red gram or Tur (Arhar)	Black gram or Urd (Mash)	
1	17	18	19	20	21	22	23
Bilaspur	—	5,489	12	1	—	5	5
Chamba	—	6,557	—	—	—	21	3
Hamirpur	—	3,253	2	—	—	—	—
Kangra	—	56,726	15	—	—	121	11
Kinnaur	—	1,911	—	—	—	4	667
Kullu	—	2,101	4	—	—	—	56
Lahaul and Spiti	85	712	—	—	—	26	—
Mandi	—	23,325	12	—	—	40	—
Shimla	—	3,359	—	—	4	62	—
Sirmaur	7	18,816	33	—	—	233	632
Solan	—	14,270	6	—	—	68	567
Una	—	12,591	6	—	—	34	5
Total H.P.	92	1,49,110	90	1	4	614	1,946

No. III-B

Himachal Pradesh in 2003-2004

(In hectares)

Cereals

Wheat			Barley			Ragi	Italian Millet	Kodo or Varagu	Little Millets	Common Millets
HYV	Others	Total	HYV	Others	Total					
8	9	10	11	12	13	14	15	16		
2,848	—	2,848	34	1	35	1	—	—	—	—
1,463	1,486	2,949	48	332	380	—	—	—	—	345
1,609	—	1,609	—	2	2	—	—	—	—	—
24,663	1,161	25,824	51	467	518	—	—	—	—	—
—	55	55	—	783	783	5	—	—	216	600
562	89	651	51	110	161	—	—	—	—	—
107	—	107	473	—	473	—	—	—	—	—
11,103	—	11,103	—	198	198	—	—	—	—	—
347	706	1,053	138	243	381	11	—	—	7	—
6,450	2,314	8,764	286	237	523	75	—	—	18	—
8,049	—	8,049	5	73	78	—	—	—	—	—
7,670	—	7,670	—	—	—	—	—	—	—	—
64,871	5,811	70,682	1,086	2,446	3,532	92	—	—	241	945

Other pulses (specify)

Horse gram (Kulth)	Masur	Other pulses (specify)				Total Cereals and pulses	Sugar-cane
		Total Pulses	Total	Total			
				Kharif	Rabi		
24	25	26	27	28	29	30	31
3	—	2	—	2	28	5,517	12
17	5	20	—	20	66	6,623	—
—	—	—	—	—	2	3,255	—
5	4	5	1	6	162	56,888	133
—	1	797	2	799	1,471	3,382	—
—	—	—	—	—	60	2,161	—
—	—	—	—	—	26	738	—
—	23	2	1	3	78	23,403	—
—	—	36	—	36	102	3,461	—
—	100	76	—	76	1,074	19,890	928
5	—	—	—	—	646	14,916	130
—	6	—	—	—	51	12,642	97
30	139	938	4	942	3,766	1,52,876	1,300

TABLE

Area of Crops irrigated in each District of

FRUITS						
Fresh Fruits						
District	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	32	33	34	35	36	37
Bilaspur	—	—	—	—	—	—
Chamba	1	—	—	—	1	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	35	—
Kinnaur	1,442	195	4	—	—	—
Kullu	216	—	—	—	—	—
Lahaul & Spiti	21	30	—	—	—	—
Mandi	4	—	—	—	—	—
Shimla	57	10	—	—	—	—
Sirmaur	55	3	—	—	74	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
Total H. P.	1,796	238	4	—	110	—

FRUITS

FRUITS						
Fresh Fruits						
District	Lemon		Mango		Guava	
	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	45	47	48	49	50	51
Bilaspur	1	—	14	2	—	—
Chamba	4	1	3	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	8	4	223	7	—	—
Kinnaur	—	—	—	—	65	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	7	—	—	—	—	—
Sirmaur	2	—	110	—	—	—
Solan	—	—	—	—	—	—
Una	1	—	28	—	—	—
Total H. P.	23	5	378	9	65	—

No. III-B—contd.

Himachal Pradesh in 2003-2004

(In hectares)

FRUITS								
Fresh Fruits								
District	Plum		Lichi		Pears		Orange and Kinnow	
	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
38	39	40	41	42	43	44	45	
—	—	—	—	—	1	2	—	
2	—	—	—	—	—	—	—	
2	—	61	12	6	—	314	—	
—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	
55	—	—	—	—	—	—	—	
3	1	—	—	—	—	—	—	
3	—	—	—	2	—	17	—	
—	—	—	—	—	—	—	—	
—	—	—	—	68	—	72	6	
65	1	61	12	76	1	405	6	

Dry Fruits

FRUITS								
Dry Fruits								
District	Other (Specify)		Total fresh fruits		Walnut		Almond	
	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
52	53	54	55	56	57	58	59	
1	—	18	3	—	—	—	—	
1	2	12	3	—	—	—	—	
9	—	9	—	—	—	—	—	
884	—	1,533	23	—	—	—	—	
47	—	1,558	195	4	—	93	5	
66	—	282	—	—	—	89	8	
—	—	21	30	3	—	—	—	
168	—	227	—	—	—	—	—	
—	—	67	11	—	—	27	6	
36	—	299	3	14	1	—	—	
109	52	109	52	—	—	—	—	
68	—	237	6	—	—	—	—	
1,389	54	4,372	326	21	1	209	19	
			4,698					

TABLE
Area of Crops irrigated in each District of

District	Dry Fruits					
	Chitgoza		Other dry fruits (Specify)		Total Fruits (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	60	61	62	63	64	65
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	97	5
Kullu	—	—	—	—	89	8
Lahaul & Spiti	—	1	4	8	7	9
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	27	6
Sirmaur	—	—	—	—	14	1
Solan	—	—	—	—	—	—
Una	—	—	11	—	11	—
Total H. P.	—	1	15	8	245	29
					274	

District	Cauliflower & Cabbage						
	Tomato	Lady-finger	Kharif	Rabi	Total	Turnip	Raddish
1	76	77	78	79	80	81	82
Bilaspur	45	2	—	5	5	—	—
Chamba	3	—	2	—	2	—	—
Hamirpur	—	3	—	6	6	—	—
Kangra	24	9	—	13	13	—	—
Kinnaur	—	—	17	7	24	—	—
Kullu	41	7	7	34	41	4	7
Lahaul & Spiti	8	—	—	12	12	—	—
Mandi	18	—	10	31	41	—	—
Shimla	176	18	13	73	86	2	11
Sirmaur	594	1	51	110	161	—	—
Solan	1,371	4	5	62	67	—	70
Una	14	8	—	—	—	—	1
Total H.P.	2,294	52	105	353	458	6	89

No. III-B—contd.

Himachal Pradesh in 2003-2004

(in hectares)

District	Dry Fruits		Vegetables								
	Total Fruits (Fresh & Dry)	Potatoes			Peas		Sweet Potatoes	Onion			
		Kharif	Rabi	Total	Kharif	Rabi			Total		
Bearing trees with No. & Area	Non-bearing trees with No. & Area	66	67	68	69	70	71	72	73	74	75
Bilaspur	18	3	—	—	13	13	—	—	—	—	40
Chamba	12	3	100	—	13	113	10	—	10	—	34
Hamirpur	9	—	—	—	3	3	—	—	—	—	21
Kangra	1,533	23	7	1,118	1,125	—	—	—	—	—	134
Kinnaur	1,655	200	73	—	73	—	—	—	—	—	—
Kullu	371	8	15	38	53	—	—	—	—	—	4
Lahaul & Spiti	28	39	770	—	770	—	1,472	1,472	—	—	—
Mandi	227	—	—	65	65	—	—	—	—	—	59
Shimla	94	17	44	213	257	54	166	220	—	—	23
Sirmaur	313	4	330	216	546	—	—	—	—	—	90
Solan	109	52	2	85	87	1	—	1	—	—	20
Una	248	6	289	333	622	—	—	—	—	—	154
Total H. P.	4,617	355	1,630	2,097	3,727	65	1,638	1,703	—	—	579
	4,972										

District	Other Vegetables (Specify)							
	Carrot	Brinjal	Winter	Summer	Total other vegetables	Total vegetables	Total fruits and vegetables	Chillies
83	84	85	86	87	88	89	90	
Bilaspur	—	—	30	3	33	138	159	1
Chamba	—	—	1	2	3	165	180	—
Hamirpur	—	1	—	37	37	71	80	—
Kangra	—	—	105	148	253	1,558	3,114	6
Kinnaur	—	—	—	—	—	97	1,952	—
Kullu	21	1	6	67	73	252	631	2
Lahaul & Spiti	—	—	—	1	1	2,263	2,330	—
Mandi	—	—	103	219	322	505	732	28
Shimla	4	17	53	14	67	881	992	14
Sirmaur	—	—	126	—	126	1,518	1,835	89
Solan	—	—	14	350	364	1,984	2,145	—
Una	4	6	123	45	168	977	1,231	—
Total H.P.	29	25	561	886	1,447	10,409	15,381	140

TABLE
Area of Crops irrigated in each District of

District	Condiments					
	Ginger	Zeera	Turmeric	Garlic	Coriander	Other condiments and Spices (Specify)
	91	92	93	94	95	96
Bilaspur	48	—	3	8	—	4
Chamba	—	—	—	19	—	—
Hamirpur	—	—	5	4	—	—
Kangra	24	—	3	15	—	—
Kinnaur	—	16	—	—	—	—
Kullu	—	—	—	—	2	27
Lahaul & Spiti	—	—	—	—	—	—
Mandi	40	—	1	85	1	—
Shimla	36	—	—	17	4	—
Sirmaur	550	—	—	799	45	19
Solan	176	—	—	52	—	4
Una	—	—	5	10	—	—
Total H.P.	874	16	17	1,009	52	54

District	Oil Seeds				
	Edible			Edible-	
	Ground-nut	Sesamum	Rape (Toriya)	Mustard	Soyabean
1	106	107	108	109	110
Bilaspur	—	3	—	11	12
Chamba	—	—	—	33	—
Hamirpur	—	—	—	2	—
Kangra	—	179	—	367	19
Kinnaur	—	—	—	21	—
Kullu	—	—	—	—	—
Lahaul & Spiti	—	—	—	19	—
Mandi	—	—	—	30	114
Shimla	—	3	—	48	—
Sirmaur	11	12	1	237	19
Solan	1	19	—	48	—
Una	—	30	—	258	—
Total H. P.	12	246	1	1,074	164

No. III-B—contd.

Himachal Pradesh in 2003-2004

(in hectares)

and Spices	Fibres								
	Total condiments and Spices	Other Miscellaneous food crops	Total Food Crops	Cotton					Total fibres
				Desi	American	Total	Hemp	Other fibres	
97	98	99	100	101	102	103	104	105	
64	—	5,752	—	—	—	—	—	—	
19	—	6,822	—	—	—	—	—	—	
9	—	3,344	—	—	—	—	—	—	
48	—	60,183	—	—	—	—	—	—	
16	—	5,350	—	—	—	—	—	—	
31	—	2,823	—	—	—	—	—	—	
—	—	3,068	—	—	—	—	—	—	
155	—	24,290	—	—	—	—	—	—	
71	—	4,524	—	—	—	—	—	—	
1,502	1	24,156	—	—	—	—	2	2	
232	—	17,423	3	—	3	—	—	3	
15	—	13,985	—	—	—	5	—	5	
2,162	1	1,71,720	3	—	3	5	2	10	

Non	Oil Seed					
	Others (specify)	Total Edible Oil seeds	Linseed	Taramira	Others (specify)	Total non-edible oil seeds
—	26	—	—	14	—	14
—	33	29	—	—	—	29
—	2	—	—	—	—	—
—	565	612	804	—	—	1,416
—	21	—	—	—	—	—
—	19	—	—	—	—	—
—	144	262	—	—	—	292
—	51	—	—	—	—	—
10	290	—	18	—	—	18
—	68	—	11	—	143	154
—	288	—	—	—	—	—
10	1,507	903	847	—	143	1,893

TABLE

Area of Non-Food Crops irrigated in each District of

District	Dyes and Tanning		
	Total Oilseeds	Acacia (Kikar)	Other Dyes and tanning materials
1	117	118	119
Bilaspur	40	—	—
Chamba	62	—	—
Hamirpur	2	—	—
Kangra	1,981	—	—
Kinnaur	—	—	—
Kullu	21	—	—
Lahaul & Spiti	19	—	—
Mandi	406	—	—
Shimla	51	—	—
Sirmaur	308	—	—
Solan	222	—	—
Una	288	—	—
Total H. P.	3,400	—	—

Fodder

District	Fodder		
	Barseam	Chari	Jai
1	127	128	129
Bilaspur	73	12	—
Chamba	10	3	—
Hamirpur	28	2	—
Kangra	1,310	398	30
Kinnaur	—	—	—
Kullu	7	—	49
Lahaul & Spiti	—	—	—
Mandi	372	24	20
Shimla	6	1	—
Sirmaur	458	33	597
Solan	167	373	14
Una	431	244	89
Total H. P.	2,862	1,090	799

No. III-B—contd.

Himachal Pradesh in 2003-2004

(in hectares)

Materials	Drugs & Narcotics					
	Total Dyes and tanning materials	Tobacco	Tea	Bhang	Poppy (Opium)	Hops, Maru, Kuth (Other specify)
120	121	122	123	124	125	126
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	1,047	—	—	—	—	1,047
—	—	—	—	—	—	—
—	—	—	—	—	87	87
—	—	—	—	—	—	—
—	—	—	—	—	5	5
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	1,047	—	—	—	92	1,139

Crops

Total	Nursery, Flowers and Medicinal plants		Total/gross irrigated area	
	Other misc. non-food crops.	Total non-food crops	Total Food Crops	Total food & non-food crops
130	131	132	133	134
85	—	125	5,752	5,877
13	—	75	6,822	6,897
30	—	32	3,344	3,376
1,738	35	4,801	60,183	64,984
—	—	—	3,350	3,350
56	—	77	2,823	2,900
—	—	106	3,068	3,174
416	20	842	24,290	25,132
7	—	63	4,524	4,587
1,088	16	1,414	24,156	25,578
554	29	808	17,423	18,231
764	—	1,057	13,985	15,042
4,751	100	9,400	1,71,720	1,81,120

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 III-A
C	.. Table III-B
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 who, 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 28th/29th February (Winter)
4. 1st March 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 therefrom and Irrigated Area Under Crops (Tables 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 water 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 out-turn 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 areas 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. Out-turn 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 out-turn 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

Area under Food Crops in each District

District	Food					
	CEREALS					
	Rice (Paddy)			Maize		
	Current	Normal		Current	Normal	
	HYV	Others	HYV	Others		
1	2	3	4	5	6	7
Bilaspur	1,649	--	1,748	25,190	--	26,096
Chamba	1,392	1,318	2,783	6,444	21,951	27,118
Hamirpur	--	2,287	2,948	32,279	--	31,581
Kangra	36,476	1,326	37,433	51,383	6,809	57,966
Kinnaur	--	27	27	--	428	362
Kullu	1,258	300	1,644	12,604	4,805	16,136
Lahaul & Spiti	--	--	--	47	--	40
Mandi	19,776	17	20,386	45,320	1,348	48,335
Shimla	366	1,895	2,771	5,217	9,627	15,770
Sirmaur	4,868	515	5,556	14,987	7,666	23,982
Solan	5,355	--	3,473	22,499	--	24,150
Una	2,515	5	2,775	28,033	1,905	28,469
Total H. P.	73,655	7,690	81,544	2,44,003	54,539	3,00,005
	81,345			2,98,542		

District	Wheat				Barley	
	Current		Normal		Current	Normal
	HYV	Others	HYV	Others		
	14	15	16	17	18	19
Bilaspur	28,143	--	27,051	201	1	224
Chamba	8,325	12,439	20,489	370	3,107	3,903
Hamirpur	34,305	--	34,686	--	83	115
Kangra	89,884	3,731	94,258	2,466	1	2,709
Kinnaur	--	349	414	--	1,133	1,387
Kullu	19,465	4,554	22,418	2,534	1,033	3,657
Lahaul & Spiti	107	--	148	473	--	594
Mandi	66,504	--	66,238	--	4,005	4,055
Shimla	4,132	11,780	18,725	1,025	3,649	4,659
Sirmaur	18,470	7,364	27,260	1,217	1,499	2,458
Solan	23,537	--	23,273	49	1,484	1,622
Una	29,585	695	32,829	--	--	1
Total H. P.	3,22,457	40,912	3,67,789	8,335	15,995	25,384
	3,63,369			24,330		

No. IV-A

of Himachal Pradesh in 2003-2004

(in hectares)

Crops	CEREALS					
	Jowar			Bajra or Cumbu		
	Current	Normal		Current	Normal	
	8	9	10	11	12	13
	--	1	10	2	--	--
	1	1	4	1	--	--
	--	--	--	2	--	--
	--	56	218	150	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	28	16	--	--
	--	--	7	3	--	--
	--	--	27	9	--	--
	--	--	60	3	--	--
	--	--	--	--	--	--
	1	58	354	186	--	--

Crops	Ragi		Italian millets		Kodo or Varagu		Little millets or Kutki		Common millets			
	Current		Normal		Current		Normal		Current		Normal	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
	20	21	22	23	24	25	26	27	28	29		
	1	1	--	--	--	--	--	--	--	--	--	
	54	48	--	--	--	32	--	--	1,472	2,102		
	--	--	--	--	3	3	--	5	--	--		
	9	6	--	--	--	71	--	182	--	--		
	62	53	--	--	--	125	681	613	1,236	1,486		
	--	--	--	--	428	582	613	552	--	--		
	--	--	--	--	--	2	--	--	--	--		
	--	--	--	--	1,751	1,232	--	--	--	--		
	1,347	1,121	--	--	--	1,580	3,997	3,597	--	--		
	348	362	--	--	--	354	122	107	--	--		
	--	--	--	--	--	--	--	--	--	--		
	--	--	--	--	--	--	--	--	--	--		
	1,821	1,581	--	--	2,182	3,981	5,413	5,056	2,708	3,538		

TABLE

Area under Food Crops in each District

District	Other Cereals (specify)						Total Cereals	
	Kharif		Rabi		Total		Other Cereals	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	30	31	32	33	34	35	36	37
Bilaspur	—	—	—	—	—	—	55,195	55,123
Chamba	—	—	—	—	—	—	56,877	56,477
Hamirpur	—	—	—	—	—	—	68,957	69,340
Kangra	213	208	—	—	213	208	1,92,516	1,93,039
Kinnaur	—	—	—	—	—	—	3,916	4,417
Kullu	—	—	—	—	—	—	47,594	44,989
Lahaul & Spiti	85	80	—	—	85	80	712	864
Mandi	2,151	2,073	—	—	2,151	2,073	1,40,900	1,42,335
Shimla	—	—	—	—	—	—	43,042	48,226
Sirmaur	—	66	—	59	66	59	57,149	60,137
Solan	—	—	—	—	—	—	52,984	52,521
Una	—	—	—	—	—	—	62,738	64,074
Total H. P. . .	2,449	2,361	66	59	2,515	2,420	7,82,580	7,91,542

District	Pulses							
	Peas				Peas = K+R Total		Horse gram (Kulth)	
	Kharif		Rabi		Current	Normal	Current	Normal
1	46	47	48	49	50	51	52	53
Bilaspur	—	—	25	12	25	12	14	33
Chamba	—	—	30	112	30	112	308	256
Hamirpur	—	—	—	—	—	—	38	67
Kangra	—	—	20	22	20	22	252	477
Kinnaur	285	256	493	333	778	589	—	—
Kullu	—	—	495	367	495	367	85	68
Lahaul & Spiti	—	—	—	1,443	—	1,443	—	22
Mandi	—	—	—	97	—	97	410	390
Shimla	—	—	—	—	—	—	719	699
Sirmaur	268	241	1,456	1,820	1,724	2,061	277	365
Solan	—	—	885	1,049	885	1,049	387	413
Una	—	—	17	1	17	1	47	39
Total H. P. . .	553	497	3,421	5,256	3,974	5,753	2,537	2,829

No. IV-A—contd.

of Himachal Pradesh in 2003-2004

(in hectares)

Current	Normal	Pulses							
		Gram		Green gram or Moong		Red gram or tur (Arhar) but not Rajmash		Black gram or Urd (Mash)	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
38	39	40	41	42	43	44	45		
306	199	24	7	4	7	75	133		
8	3	86	84	—	—	1,958	2,230		
13	16	8	—	—	—	51	118		
362	395	—	25	1	6	2,878	2,982		
—	—	—	—	—	—	5	11		
91	66	29	38	1,314	293	1,106	1,173		
—	—	—	—	—	—	—	—		
33	37	12	17	—	—	1,331	1,621		
24	45	75	5	26	62	2,331	2,476		
78	199	—	31	—	3	1,406	1,363		
302	371	—	—	24	37	1,261	1,410		
121	171	11	30	260	2	214	455		
1,338	1,502	245	237	1,629	410	12,626	13,972		

Current	Normal	Other Pulses (specify)			
		Rajmash, Moth Rong, Bharth		Kullow, Chiastech Suhru	
		Masur		Rabi	
Current	Normal	Current	Normal	Current	Normal
54	55	56	57	58	59
4	9	13	42	—	—
21	33	1,022	683	—	—
1	11	1	2	17	12
128	146	408	314	—	—
1	3	1,002	958	11	21
44	74	136	985	2	2
—	1	26	42	—	1
178	162	1,020	1,042	—	—
49	86	1,879	1,473	4	2
331	394	167	134	—	—
3	27	7	2	—	—
34	21	1	7	—	1
794	967	5,682	5,684	34	39

TABLE

Area under Food Crops in each District

District	Total Other Pulses		Total Pulses	
	Current	Normal	Current	Normal
	60	61	62	63
Bilaspur	13	42	465	442
Chamba	1,039	695	3,450	3,413
Hamirpur	1	2	112	214
Kangra	419	335	4,060	4,388
Kinnaur	1,004	960	1,788	1,563
Kullu	136	986	3,300	3,065
Lahaul & Spiti	26	42	26	1,508
Mandi	1,024	1,044	2,988	3,368
Shimla	1,879	1,473	5,103	4,846
Sirmaur	167	134	3,983	4,550
Solan	7	3	2,869	3,310
Una	1	7	705	726
Total H. P.	5,716	5,723	28,859	31,893

Fruits and

Fresh

District	Apple					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area		No.	Area		No.
	Current	Normal		Current	Normal	
68	69	70	71	72	73	
Bilaspur	NA	—	—	NA	—	—
Chamba	2,50,248	1,148	1,068	63,363	246	166
Hamirpur	—	—	—	—	—	—
Kangra	—	9	4	—	—	1
Kinnaur	7,07,605	1,917	1,644	86,473	297	366
Kullu	—	7,565	7,538	6,819	31	128
Lahaul & Spiti	4,434	21	16	—	30	31
Mandi	—	1,587	1,321	—	—	—
Shimla	—	25,578	22,167	—	6,137	6,879
Sirmaur	—	457	579	—	97	25
Solan	—	—	34	—	—	3
Una	—	—	—	55	—	—
Total H. P.	—	38,282	34,371	—	6,838	7,599

No. IV-A—contd.

of Himachal Pradesh in 2003-2004

(in hectares)

Total Foodgrains (Cereals & Pulses)		Sugar raw Sugarcane	
Current	Normal	Current	Normal
64	65	66	67
55,660	55,565	35	57
60,337	59,890	—	—
69,069	69,554	31	55
1,06,576	1,97,427	466	511
5,704	5,980	—	—
50,894	48,054	—	—
738	2,372	—	—
1,43,888	1,45,703	2	2
48,145	53,072	—	—
61,132	64,687	1,564	1,561
55,853	55,831	220	264
63,443	64,800	319	499
8,11,439	8,22,935	2,637	2,949

Vegetable

Fruits

Grapes		Peaches						
Bearing trees with No. & Area		Non-bearing trees with No. & Area		Bearing trees with No. & Area				
Area		Area		Area				
No.	Current	Normal	No.	Current	Normal	No.	Current	Normal
74	75	76	77	78	79	80	81	82
208	—	1	NA	—	—	NA	—	4
1	—	—	—	—	1	3,163	21	10
—	—	—	—	—	—	—	—	—
—	—	1	—	—	—	—	77	4
480	4	5	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	10	36
—	—	—	—	—	—	—	594	509
—	—	—	—	—	—	—	—	—
8	—	—	23	—	—	3,002	15	1
—	4	7	—	—	1	—	717	666

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	83	84	85	86	87	88
Bilaspur	150	—	—	—	—	3
Chamba	157	1	1	2,865	294	47
Hamirpur	—	—	—	—	3	18
Kangra	—	—	7	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	165	362
Lahaul & Spiti	—	—	2	—	—	—
Mandi	—	—	—	—	520	113
Shimla	—	—	1	—	345	291
Sirmaur	—	3	15	—	21	55
Solan	—	—	4	—	—	79
Una	204	—	—	—	—	—
Total H. P.	—	4	30	—	1,348	968

District	Pears					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	No.	Area		No.	Area	
		Current	Normal		Current	Normal
1	98	99	100	101	102	103
Bilaspur	28	—	4	NA	—	2
Chamba	3,302	27	16	35	—	3
Hamirpur	—	—	—	—	—	—
Kangra	—	5	2	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	6	41	—	—	2
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	2	1	—	—	—
Sirmaur	—	32	17	—	—	2
Solan	—	—	13	—	—	11
Una	7,444	150	—	223	—	—
Total H.P.	—	282	94	—	—	20

No. IV A—contd.
of Himachal Pradesh in 2003-2004

(in hectares)

No.	Plum			Litchi					
	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
89	90	91	92	93	94	95	96	97	
1,306	8	8	18	—	—	7	—	—	
—	—	3	—	85	105	—	12	—	
—	—	—	—	—	—	—	—	—	
—	—	94	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	58	90	—	—	—	—	—	—	
—	16	6	—	—	1	—	—	—	
11	—	2	—	—	—	—	—	—	
—	82	203	—	85	106	—	12	—	

No.	Kinno and Orange				Lemon				
	Bearing trees with No. & Area		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
104	105	106	107	108	109	110	111	112	
3,643	23	33	53	1	8	291	6	52	
3	—	—	—	—	—	6,094	58	36	
—	1,163	825	—	—	—	—	59	59	
—	—	2	—	—	—	—	8	4	
—	—	—	—	—	—	—	—	—	
—	—	12	—	—	—	—	52	36	
—	67	39	—	—	3	—	10	38	
—	—	12	—	—	2	—	—	14	
11,147	170	—	2,687	20	—	2,705	27	—	
—	1,423	923	—	21	13	—	220	239	

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	113	114	115	116	117	118
Bilaspur	1,608	14	20	41,839	233	187
Chamba	2,421	21	9	2,643	27	21
Hamirpur	—	—	—	—	—	16
Kangra	—	—	34	—	509	1,530
Kinnaur	—	—	—	—	—	—
Kullu	—	3	2	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	3	3	—	5	5
Sirmaur	—	2	3	—	239	262
Solan	—	—	3	—	—	36
Una	886	4	—	16,357	850	—
Total H. P.	—	47	74	—	1,863	2,057

Others (Specify)

District	Bearing trees with No. & Area Mix			Non-bearing trees with No. & Area Chudi, Vehmi (Kinnaur)		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
1	128	129	130	131	132	133
Bilaspur	16,176	26	54	16,908	9	15
Chamba	1,627	43	531	47	—	15
Hamirpur	—	101	55	—	—	16
Kangra	—	4,342	2,796	—	—	962
Kinnaur	37,187	167	37	872	4	1
Kullu	—	769	412	—	314	141
Lahaul & Spiti	—	—	4	—	—	6
Mandi	—	4,461	4,649	—	—	73
Shimla	—	—	—	—	—	—
Sirmaur	—	92	61	—	1	5
Solan	—	373	309	—	604	376
Una	12,285	118	486	5,803	20	24
Total H. P.	—	10,492	9,394	—	952	1,634

No. IV-A—contd.

of Himachal Pradesh in 2003-2004

(in hectares)

No.	Mango			Guava							
	Non-bearing trees with No. & Area			Bearing trees with No. & Area			Non-bearing trees with No. & Area				
	Area			Area			Area				
	Current	Normal		Current	Normal	No.	Current	Normal	No.	Current	Normal
119	120	121	122	123	124	125	126	127	128	129	130
9,691	54	40	—	—	—	—	—	—	—	—	—
1,008	15	5	—	—	8	—	—	—	—	—	—
—	13	—	—	22	20	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	5	3	—	—	—	—	—	—	—	—	—
—	6	16	—	—	15	—	—	—	—	—	2
—	—	13	—	—	2	—	—	—	—	—	3
12,403	49	—	—	—	—	—	—	—	—	—	—
—	142	77	—	22	45	—	—	—	—	—	7

Total Fresh Fruits

No.	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			Area		
	Current	Normal	No.	Current	Normal	No.
134	135	136	137	138	139	140
62,185	288	338	28,310	78	85	—
2,73,924	1,618	1,737	68,344	291	208	—
—	101	71	—	—	16	—
—	6,274	5,364	—	25	1,009	—
6,75,273	2,088	1,686	94,365	301	367	—
—	8,573	8,359	—	348	367	—
4,435	21	22	6,819	30	39	—
—	6,568	6,083	—	—	73	—
—	25,992	22,548	—	6,203	6,976	—
—	1,512	1,576	—	125	77	—
—	373	500	—	604	417	—
52,948	1,330	486	22,297	93	24	—
—	54,738	48,770	—	62,836	8,098	9,658

TABLE

Area under Food Crops in each District

Dry

District	Walnut					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
1	140	141	142	143	144	145
Bilaspur	38	1	—	—	—	—
Chamba	2,046	59	3	459	1	3
Hamirpur	—	—	—	—	—	—
Kangra	—	—	3	—	—	1
Kinnaur	1,388	8	9	—	—	2
Kullu	—	56	19	—	6	—
Lahaul & Spiti	168	3	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	29	11	—	11	3
Solan	—	—	1	—	—	—
Una	434	—	—	3	—	—
Total H. P.	—	156	46	—	18	9

District	Chilgoza			Others		
	Non-bearing trees with No. & Area			Bearing trees with No. & Area		
	Area			Area		
	No.	Current	Normal	No.	Current	Normal
1	155	156	157	158	159	160
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	1
Kangra	—	—	—	—	3	2
Kinnaur	—	—	—	—	—	102
Kullu	655	1	—	—	—	—
Lahaul & Spiti	—	—	—	1,173	4	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	1,658	7	—
Total H. P.	—	1	—	—	14	105

No. IV-A—contd.

of Himachal Pradesh in 2003-2004

(in hectares)

Fruits								
Almonds						Chilgoza		
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
146	147	148	149	150	151	152	153	154
15	1	—	25	2	—	—	—	—
129	—	2	69	—	1	—	—	—
—	—	—	—	—	—	—	—	—
44,316	95	92	2,200	3	14	76,946	311	332
—	313	179	—	10	7	—	—	—
—	—	—	—	—	—	237	—	—
—	300	7	—	—	—	—	—	—
—	16	23	—	148	118	—	—	—
—	—	—	—	—	2	—	—	—
786	—	—	6	—	—	—	—	—
—	725	619	—	163	142	—	311	332

Dry Fruits (specify)			Total Other Dry Fruits					
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
161	162	163	164	165	166	167	168	169
—	—	—	53	2	—	25	2	—
—	—	1	2,175	59	6	530	1	5
—	—	—	—	—	—	—	—	—
—	—	—	—	3	5	—	—	1
—	—	22	1,22,843	414	535	2,007	3	38
—	—	—	—	369	198	—	16	7
1,794	8	—	1,578	7	—	2,449	9	—
—	—	—	—	—	7	—	—	—
—	—	—	—	300	316	—	148	118
—	—	—	—	45	34	—	11	5
276	—	—	—	—	1	—	—	—
—	—	—	2,878	7	—	9	—	—
—	8	23	—	1,206	1,102	—	190	174

TABLE

Area under Food Crops in each District

District	Total Fruits (Fresh and Dry)					
	Bearing trees with No. & Area			Non-bearing trees with No. & Area		
	No.	Area		No.	Area	
		Current	Normal		Current	Normal
1	170	171	172	173	174	175
Bilaspur	62,238	290	338	28,335	80	85
Chamba	2,76,099	1,677	1,743	68,874	292	213
Hamirpur	—	101	71	—	—	16
Kangra	—	6,277	5,369	—	—	1,010
Kinnaur	7,98,116	2,502	2,221	96,372	304	405
Kullu	—	8,942	8,557	—	364	374
Lahaul & Spiti	5,678	28	22	9,268	39	39
Mandi	—	6,568	6,090	—	—	73
Shimla	—	26,292	22,864	—	6,351	7,094
Sirmaur	—	1,557	1,610	—	136	82
Solan	—	373	501	—	604	417
Una	55,826	1,337	486	22,306	93	24
Total H. P.	—	55,944	49,872	—	8,288	9,832

District	Vegetable								
	Rabi			Sweet Potatoes			Onion		
	Current	Normal	Current	Normal	Current	Normal			
							Current	Normal	
1	183	184	185	186	187	188			
Bilaspur	—	—	—	13	63	50			
Chamba	—	—	—	—	63	62			
Hamirpur	2	6	—	—	32	34			
Kangra	1	—	—	13	201	213			
Kinnaur	—	—	—	4	—	—			
Kullu	—	—	—	—	31	38			
Lahaul & Spiti	1,472	2,368	—	—	—	1			
Mandi	2,736	3,325	—	35	216	97			
Shimla	3,137	—	—	63	69	51			
Sirmaur	—	—	—	—	138	120			
Solan	—	1	—	—	20	38			
Una	—	1	—	—	166	159			
Total H. P.	7,348	5701	—	128	999	863			

No. IV-A- contd.

of Himachal Pradesh in 2003-2004

(in hectares)

District	Vegetables						
	Potatoes				Peas		
	Kharif		Rabi		Total	Kharif	
	Current	Normal	Current	Normal		Current	Normal
1	176	177	178	179	180	181	182
Bilaspur	—	—	24	12	24	—	—
Chamba	614	576	70	34	684	159	85
Hamirpur	—	—	7	10	7	—	—
Kangra	167	194	1,351	1,302	1,518	—	—
Kinnaur	199	224	—	—	169	—	220
Kullu	864	730	589	361	1,453	122	193
Lahaul & Spiti	770	848	—	—	770	—	—
Mandi	2,234	2,040	205	199	2,439	887	723
Shimla	4,608	4,527	1,059	927	5,667	1,406	1,265
Sirmaur	1,150	1,103	390	397	1,540	—	—
Solan	7	12	97	103	104	2	1
Una	296	176	343	367	639	—	18
Total H. P.	10,879	10,430	4,135	3,712	15,014	2,576	2,505

District	Vegetable								
	Tomato		Lady Finger		Cabbage & Cauliflower				
	Rabi		Rabi		Kharif		Rabi		Total
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	
1	189	190	191	192	193	194	195	196	197
Bilaspur	138	179	3	3	—	—	9	4	9
Chamba	31	13	—	4	18	13	—	—	18
Hamirpur	7	—	7	10	—	—	10	8	10
Kangra	17	5	11	82	—	—	111	14	111
Kinnaur	—	1	—	—	24	34	7	10	31
Kullu	310	249	25	11	88	87	134	130	222
Lahaul & Spiti	8	—	—	—	12	12	—	—	12
Mandi	110	95	—	17	—	—	289	179	289
Shimla	473	227	114	7	1,873	1,994	—	—	1,873
Sirmaur	1,432	1,202	2	4	76	79	142	148	218
Solan	2,740	2,621	5	14	93	76	—	—	93
Una	5	15	15	10	—	—	31	38	31
Total H. P.	5,271	4,607	182	162	2,184	2,295	733	561	2,917

TABLE

Area under Food Crops in each District

District	Vegetable—concd.					
	Turnip		Raddish		Carrot	
	Current	Normal	Current	Normal	Current	Normal
1	198	199	200	201	202	203
Bilaspur	—	—	1	4	—	—
Chamba	2	3	3	1	—	—
Hamirpur	—	1	—	1	—	—
Kangra	—	1	17	3	—	—
Kinnaur	—	1	—	—	—	—
Kulu	7	5	19	21	77	22
Lahaul & Spiti	—	2	—	1	—	3
Mandi	—	—	—	1	—	—
Shimla	4	29	17	22	5	5
Sirmaur	—	73	—	7	—	1
Solan	1	—	72	91	—	1
Una	—	9	22	7	4	7
Total H. P.	14	134	151	159	86	39

Condiments

District	Total fruits & Vegetables		Chillies		Ginger	
	Current	Normal	Current	Normal	Current	Normal
	1	214	215	216	217	218
Bilaspur	765	857	7	15	111	138
Chamba	3,105	2,863	37	38	2	2
Hamirpur	340	271	1	4	—	8
Kangra	8,873	8,765	11	11	35	22
Kinnaur	3,006	3,125	—	—	—	3
Kulu	12,005	11,482	98	159	—	—
Lahaul & Spiti	2,330	931	—	—	—	—
Mandi	13,612	12,281	172	177	83	76
Shimla	46,509	43,273	129	145	187	221
Sirmaur	5,444	5,263	307	361	1,187	1,270
Solan	4,690	4,458	3	10	444	496
Una	2,791	1,557	4	7	2	9
Total H. P.	1,03,470	95,126	769	927	2,051	2,245

No. IV-A—contd.

of Himachal Pradesh in 2003-2004

(in hectare)

Current	Normal	Other Vegetables (Specify)						Total other Vegetables	Total Vegetables
		Brinjal		Winter Rabi		Summer Kharif			
		Current	Normal	Current	Normal	Current	Normal		
204	205	206	207	208	209	210	211	212	213
154	4	2	42	1	123	3	165	395	484
2	3	174	59	—	54	174	113	1,136	997
1	2	—	26	173	92	173	118	239	184
3	99	467	170	225	274	692	444	2,571	2,986
—	—	—	4	—	1	—	5	200	499
21	12	133	379	279	313	412	692	2,699	2,551
—	—	—	2	1	1	—	3	2,263	870
8	3	312	146	47	215	359	361	7,044	6,148
93	14	920	733	88	126	1,008	859	13,866	13,315
—	3	420	254	1	180	421	434	3,751	3,571
—	3	25	20	651	559	676	579	3,713	3,540
46	17	290	36	173	157	463	193	1,361	1,047
298	160	2,743	1,871	1,639	2,095	4,382	3,966	39,238	35,422

and Spices

Zeera		Turmeric		Garlic		Coriander	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
220	221	222	223	224	225	226	227
—	—	18	27	23	41	1	1
—	—	2	1	70	62	22	11
—	—	27	29	12	7	1	1
—	—	29	10	25	37	4	1
17	18	—	—	—	1	—	—
—	—	—	—	1,063	570	81	63
—	—	—	—	—	—	—	—
—	—	5	11	399	147	9	9
—	—	8	7	134	32	74	125
—	—	20	24	1,555	469	86	104
—	—	—	1	65	31	1	1
—	—	15	6	26	12	—	6
17	18	124	116	3,372	1,409	279	334

TABLE
Area under Food Crops in each District

District	Others (Specify) Condiments & Spices Methi, Saumf, Kali Zeeri		Total Condiments and Spices	
	Current	Normal	Current	Normal
	1	2	3	4
1	228	229	230	231
Bilaspur	10	1	170	223
Chamba	—	7	133	121
Hamirpur	—	2	41	51
Kangra	—	13	104	94
Kinnaur	—	—	17	22
Kullu	—	2	1,242	796
Lahaul & Spiti	—	—	—	—
Mandi	8	5	676	425
Shimla	—	—	532	540
Sirmaur	139	33	3,294	2,261
Solan	5	1	518	540
Una	6	3	53	43
Total H. P.	168	67	6,780	5,116

TABLE
Area under Non-Food Crops in each District

District	Fibres					
	Cotton				Total	
	Desi		American		Total	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	
1	236	237	238	239	240	241
Bilaspur	1	3	1	—	2	3
Chamba	—	—	—	—	—	—
Hamirpur	—	2	—	—	—	2
Kangra	4	21	—	—	4	21
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	1	—	—	—	1	—
Shimla	—	—	—	—	—	—
Sirmaur	—	2	—	—	—	2
Solan	56	6	—	—	56	6
Una	—	2	—	—	—	2
Total H. P.	62	36	1	—	63	36

No. IV-A—Concl.

of Himachal Pradesh in 2003-2004

(in hectares)

	Other Misc. Food Crops (Specify)		Total Food Crops	
	Current	Normal	Current	Normal
	232	233	234	235
—	—	11	56,630	56,713
—	—	9	63,575	62,883
—	—	—	69,481	69,931
—	—	—	2,06,019	2,06,797
—	—	—	8,727	9,127
—	—	—	64,141	60,332
—	—	—	3,068	3,303
—	—	35	1,58,178	1,58,446
—	—	—	95,186	96,885
—	1	—	71,435	73,772
—	—	2	61,281	61,095
—	—	—	66,606	66,899
Total	1	57	9,24,327	9,26,183

No. IV-B

of Himachal Pradesh in 2003-2004

(in hectares)

	Fibres									
	Hemp				Other Fibres (Specify)				Total Fibres	
	Current		Normal		Current		Normal		Total	
	242	243	244	245	246	247	248	249		
—	—	—	—	—	—	—	—	—	—	
—	—	—	2	—	—	2	—	—	5	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	9	—	2	—	21	—	—	13	44	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	1	—	2	1	—	—	—	3	3	
—	—	—	—	—	—	—	—	56	6	
—	20	—	—	7	—	—	—	20	28	
Total	30	21	2	31	—	—	—	95	88	

TABLE
Area under Non-Food Crops in each District

District	Oil Edible					
	Groundnut		Sesamum		Rape (Toriya) Seeds	
	Current	Normal	Current	Normal	Current	Normal
1	250	251	252	253	254	255
Bilaspur	1	4	119	138	8	—
Chamba	—	—	57	49	—	—
Hamirpur	—	—	3	41	—	2
Kangra	—	—	3,600	2,996	—	64
Kinnaur	—	—	—	1	—	—
Kullu	26	10	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	8	28	67	—	1
Shimla	8	8	42	54	—	—
Sirmaur	42	41	78	116	18	25
Solan	20	111	288	357	—	—
Una	—	3	482	617	—	5
Total H.P.	97	185	4,697	4,436	26	97

District	Non-Edible							
	Linseed		Taramira		Other (Specify)		Total Non-Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	264	265	266	267	268	269	270	271
Bilaspur	—	—	130	103	—	—	130	103
Chamba	47	43	—	—	—	—	47	43
Hamirpur	1	2	12	12	—	—	13	14
Kangra	1,139	1,866	884	102	—	—	2,023	1,968
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	298	325	2	14	—	—	300	339
Shimla	—	—	—	—	—	—	—	—
Sirmaur	1	—	196	163	—	—	197	163
Solan	—	—	440	445	284	202	724	647
Una	1	95	—	416	—	—	1	511
Total H.P.	1,487	2,331	1,664	1,255	284	202	3,435	3,788

No. IV-B—contd.
of Himachal Pradesh in 2003-2004

(in hectares)

Seeds	Edible							
	Mustard		Soyabean		Other (Specify)		Total Edible Oilseeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
256	257	258	259	260	261	262	263	
	165	215	24	11	—	3	317	381
	2,544	2,816	—	—	—	2	2,601	2,867
	107	138	—	—	—	—	110	185
	1,761	1,736	75	36	—	19	5,436	4,939
	1	2	—	—	—	—	1	3
	851	722	3	10	—	—	880	742
	19	17	—	—	—	—	19	17
	340	406	407	427	—	1	775	910
	501	772	23	25	—	12	574	871
	1,007	842	44	45	—	5	1,189	1,080
	322	303	25	27	—	65	655	875
	1,233	946	—	—	—	2	1,715	1,632
	8,851	8,918	601	581	—	109	14,272	14,502

Total Oilseeds	Dyes and Tanning Materials							
	Acacia (Kikar)		Others (Specify)		Total Dyes and Tanning Materials			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
272	273	274	275	276	277	278	279	
	447	484	—	—	—	—	—	
	2,648	2,910	—	—	—	—	—	
	123	199	—	—	—	—	—	
	7,459	6,907	—	—	—	—	—	
	1	3	—	—	—	—	—	
	880	742	—	—	—	—	—	
	19	17	—	—	—	—	—	
	1,075	1,249	—	—	—	—	—	
	574	871	—	—	—	—	—	
	1,386	1,243	—	—	—	—	—	
	1,379	1,522	—	12	—	25	37	
	1,716	2,143	—	—	—	—	—	
	17,707	18,290	—	12	—	25	—	

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	280	281	282	283	284	285	286	287
Bilaspur	—	1	—	—	—	—	—	—
Chamba	13	28	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	2,411	2,519	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	3	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	—	1	443	400	—	10	—	—
Shimla	—	1	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—
Total H.P.	13	34	2,854	2,919	—	10	—	—

District	Total fodder crops		Other Misc. Non-Food Crops (Specify Nursery, Flowers & Medicinal plants)		Total Non-Food Crops	
	Current	Normal	Current	Normal	Current	Normal
	1	298	299	300	301	302
Bilaspur	161	114	1	1	611	605
Chamba	23	18	—	—	2,684	2,957
Hamirpur	234	207	—	—	357	408
Kangra	3,650	3,605	48	3	13,585	13,096
Kinnaur	—	1	—	1	18	82
Kullu	65	57	—	—	945	803
Lahaul & Spiti	—	—	—	11	106	106
Mandi	737	790	33	60	2,289	2,614
Shimla	22	13	—	1	636	889
Sirmaur	1,817	1,875	61	32	3,267	3,153
Solan	1,167	1,410	33	—	2,635	2,975
Una	2,388	1,904	30	—	4,154	4,075
Total H.P.	10,264	9,994	206	109	31,287	31,763

No. IV-B—concl'd.

of Himachal Pradesh in 2003-2004

(in hectares)

District	Narcotics				Fodder Crops					
	Others (Specify Koot (Kinnaur) Manu & Hors (CSP))		Total		Barseem & Lucerne		Chari		Others (Specify)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
288	289	290	291	292	293	294	295	296	297	
Bilaspur	—	—	—	1	96	68	59	42	6	4
Chamba	—	1	13	29	11	14	12	3	—	1
Hamirpur	—	—	—	—	143	166	78	31	13	10
Kangra	4	18	2,415	2,537	2,184	2,236	1,433	1,085	33	284
Kinnaur	17	77	17	77	—	1	—	—	—	—
Kullu	—	1	—	4	7	6	—	2	58	49
Lahaul & Spiti	87	78	87	78	—	—	—	—	—	—
Mandi	—	104	443	515	592	669	91	86	54	35
Shimla	40	3	40	4	13	9	9	3	—	1
Sirmaur	—	—	—	—	555	541	1,146	1,164	116	170
Solan	—	—	—	—	202	184	938	1,196	27	30
Una	—	—	—	—	763	644	1,309	982	316	278
Total H.P.	148	282	3,015	3,245	4,566	4,538	5,075	4,594	623	862

District	Total Food Crops		Total Food & Non-Food Crops	
	Current	Normal	Current	Normal
	304	305	306	307
Bilaspur	56,630	56,713	57,241	57,318
Chamba	63,575	62,883	66,259	65,840
Hamirpur	69,481	69,931	69,838	70,339
Kangra	2,06,019	2,06,797	2,19,604	2,19,893
Kinnaur	8,727	9,127	8,745	9,209
Kullu	64,141	60,332	65,086	61,135
Lahaul & Spiti	3,068	3,303	3,174	3,409
Mandi	1,58,178	1,58,446	1,60,467	1,61,060
Shimla	95,186	96,885	95,822	97,774
Sirmaur	71,435	73,772	74,702	76,925
Solan	61,281	61,095	63,916	64,070
Una	66,606	66,899	70,760	70,974
Total H.P.	9,24,327	9,26,183	9,55,614	9,57,946

TABLE

Details of Cropped area in each

District	Gross Cropped Area						Grand Total
	Kharif*		Rabi*		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	27,664	212	28,966	399	56,630	611	57,241
Chamba	38,942	82	24,633	2,602	63,575	2,684	66,259
Hamirpur	34,967	81	34,514	276	69,481	357	69,838
Kangra	1,00,901	6,277	1,05,118	7,308	2,06,019	13,585	2,19,604
Kinnaur	6,574	13	2,153	5	8,727	18	8,745
Kullu	31,478	29	32,663	916	64,141	945	65,086
Lahaul & Spiti	1,035	87	2,033	19	3,068	106	3,174
Mandi	82,503	791	75,675	1,498	1,58,178	2,289	1,60,467
Shimla	67,951	623	27,235	13	95,186	636	95,822
Sirmaur	38,489	1,390	32,946	1,877	71,435	3,267	74,702
Solan	34,019	1,343	27,262	1,292	61,281	2,635	63,916
Una	34,397	2,157	32,209	1,997	66,606	4,154	70,760
Total H.P.	4,98,920	13,085	4,25,407	18,202	9,24,327	31,287	9,55,614

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

TABLE

FOOD CROPS Standard Yield in per Hect. in 2003-04 of the Principal Crops

District	CEREALS					
	Rice			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7
Bilaspur	—	—	1620.311	—	—	2104.457
Chamba	—	—	1658.896	—	—	3041.190
Hamirpur	—	—	1238.364	—	—	1883.530
Kangra	—	—	1434.616	—	—	1640.019
Kinnaur	—	—	1483.124	—	—	2444.393
Kullu	—	—	1312.925	—	—	2837.691
Lahaul & Spiti	—	—	—	—	—	2444.393
Mandi	—	—	1464.935	—	—	3332.569
Shimla	—	—	976.019	—	—	2918.453
Sirmaur	—	—	1621.606	—	—	2919.189
Solan	—	—	1468.820	—	—	2071.319
Una	—	—	1838.355	—	—	2406.883
State Average	—	—	1483.035	—	—	2444.393

No. IV-C

District of Himachal Pradesh in 2003-04

(in hectares)

Area Cropped more than once	Net Cropped Area	Cropped area of Forecast Crops		Area Under Mixed Sowing		Total Unad-justed area under mixture			
		Mustard or condition facto	Failed	Wheat Barley (Cropmix)			Crop at the rate of mixture		
				Gross Area (unad-justed) % of Matured or condi-tion factor	Net area under % of Barley		Gross area (Unad-justed)	Net area under	
9	10	11	12	13	14	15	16	17	18
27,378	29,863	28,048	29,193	49%	51%	—	—	—	—
24,322	41,937	44,975	21,284	68%	32%	—	—	—	—
34,657	35,181	48,891	20,947	70%	30%	—	—	—	—
1,02,961	1,16,643	2,19,604	—	100%	Nil	—	—	—	—
1,261	7,484	8,745	—	100%	Nil	—	—	—	—
28,744	36,342	34,819	30,267	58%	47%	—	—	—	—
131	3,043	1,587	1,587	50%	50%	—	—	—	—
74,755	85,712	1,33,492	26,975	83%	17%	—	—	—	—
28,085	67,737	87,719	8,103	92%	8%	—	—	—	—
33,927	40,775	49,068	25,634	66%	34%	—	—	—	—
24,994	38,922	51,591	12,325	81%	19%	—	—	—	—
33,881	36,879	53,769	16,991	76%	24%	—	—	—	—
4,15,096	5,40,518	7,62,308	1,93,306	80%	20%	—	—	—	—

No. V-A

in each District of Himachal Pradesh in

(in kgs.)

Standard	Condition factor	Jowar or Cholam		Bajra or Cumbu	
		Standard	Current	Standard	Condition factor
8	9	10	11	12	13
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	553	100%	553
—	—	—	553	100%	553
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	553	83%	459
—	—	—	553	92%	490
—	—	—	553	100%	553
—	—	—	553	100%	553
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	527

**AGRICULTURAL
TABLE**

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	4,04,037	1,00,584	235	48
2.	0.5-1.0	2,10,169	1,50,924	101	73
	Marginal	6,14,206	2,51,508	336	121
3.	1.0-2.0	1,74,044	2,44,357	78	116
	Small	1,74,044	2,44,357	78	116
4.	2.0-3.0	63,003	1,51,610	50	128
5.	3.0-4.0	26,703	91,237	20	70
	Semi-Medium	89,706	2,42,847	70	198
6.	4.0-5.0	13,566	60,541	9	44
7.	5.0-7.5	12,806	77,044	10	61
8.	7.5-10.0	4,401	37,495	4	36
	Medium	30,773	1,75,080	23	141
9.	10.0-20.0	3,396	43,461	5	74
10.	20.0 & above	494	15,363	9	429
	Large (9+10)	3,890	58,824	14	503
	All Sizes	9,12,619	9,72,616	521	1,079

CENSUS-2000-2001

No. IX

and type of holdings for all social groups

(Area in hectares)

Total (Individuals/Joint Holdings)		Institutional holdings		Total holdings	
Number	Area	Number	Area	Number	Area
7	8	9	10	11	12
4,04,272	1,00,632	281	62	4,04,553	1,00,694
2,10,270	1,50,997	119	81	2,10,389	1,51,078
6,14,542	2,51,629	400	143	6,14,942	2,51,772
1,74,122	7,44,473	108	156	1,74,230	7,44,629
1,74,122	7,44,473	108	156	1,74,230	2,44,629
63,053	1,51,738	66	163	63,119	1,51,901
26,723	91,307	31	108	26,754	91,415
89,796	2,43,045	97	271	89,893	2,43,316
13,575	60,585	29	129	13,604	60,714
12,816	77,105	47	294	12,863	77,399
4,405	37,531	27	235	4,432	37,766
30,796	1,75,221	103	658	30,899	1,75,879
3,401	43,535	38	487	3,439	44,022
503	15,792	28	3,346	531	19,138
3,904	59,327	66	3,833	3,970	63,160
9,13,140	9,73,695	774	5,061	9,13,914	9,78,756

TABLE

Standard Yield per Hect. in 2003-04 of the Principal

CEREALS—contd.

District	Wheat			Barley		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	14	15	16	17	18	19
Bilaspur	—	—	1201.247	—	—	1156.795
Chamba	—	—	1058.351	—	—	877.384
Hamirpur	—	—	1346.650	—	—	1156.795
Kangra	—	—	1509.602	—	—	1379.991
Kinnaur	—	—	1802.497	—	—	2484.400
Kullu	—	—	1629.935	—	—	1201.526
Lahaul & Spiti	—	—	1367.603	—	—	1156.795
Mandi	—	—	1255.982	—	—	1177.454
Shimla	—	—	998.184	—	—	1194.056
Sirmaur	—	—	1222.974	—	—	852.067
Solan	—	—	1525.479	—	—	719.256
Una	—	—	1545.953	—	—	0.000
State Average ..	—	—	1367.603	—	—	1156.795

CEREALS—contd.

District	Kodo or Varagu			Little Millets or Kukti		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	26	27	28	29	30	31
Bilaspur	—	—	—	—	—	—
Chamba	664	68%	452	253	68%	172
Hamirpur	253	70%	177	—	—	—
Kangra	253	100%	253	253	100%	253
Kinnaur	1,103	100%	1,103	—	—	—
Kullu	253	53%	134	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	872	83%	724	—	—	—
Shimla	1,664	92%	1,530	—	—	—
Sirmaur	772	66%	510	—	—	—
Solan	1,408	—	—	—	—	—
Una	—	—	—	—	—	—
State Average ..	—	—	610	—	—	213

No. W-A—contd.

Crops in each District of Himachal Pradesh

(in kgs.)

CEREALS

Standard	Condition factor	Current	Italian Millets		
			Ragi or Marua		
			Standard	Condition factor	Current
20	21	22	23	24	25
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

CEREALS

Standard	Condition factor	Current	Other (Specify)			Gram		
			Common Millets					
			Standard	Condition factor	Current	Standard	Condition factor	Current
32	33	34	35	36	37	38	39	40
253	49%	124	329	49%	161	947	49%	464
253	68%	172	329	68%	224	347	68%	236
253	—	—	329	—	—	347	40%	139
253	—	—	329	100%	329	870	100%	870
411	100%	411	1,481	100%	1,481	—	—	—
253	53%	134	329	—	—	347	53%	184
411	—	—	329	50%	165	—	—	—
253	—	—	329	83%	273	1,001	83%	830
1,016	100%	1,016	329	—	—	1,225	92%	1,127
1,016	—	—	526	79%	415	1,076	24%	258
1,016	—	—	1,318	81%	1,068	1,117	72%	804
—	—	—	800	76%	608	1,321	69%	911
—	—	371	—	—	525	—	—	582

TABLE
Standard Yield per Hect. in 2003-2004 of the Principal

District	Moong			Red Gram or (Arhar)		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur	474	49%	232	253	49%	124
Chamba	474	68%	322	—	—	—
Hamirpur	474	100%	474	—	—	—
Kangra	474	100%	474	253	100%	253
Kinnaur	—	—	—	—	—	—
Kullu	474	53%	251	230	53%	122
Lahaul & Spiti	—	—	—	—	—	—
Mandi	474	83%	393	—	—	—
Shimla	474	100%	474	230	100%	230
Sirmaur	474	—	—	230	—	—
Solan	474	—	—	230	100%	230
Una	474	100%	474	230	100%	230
State Average	—	—	387	—	—	198

FOOD

District	Masur			Other Pulses (Specify)		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	56	57	58	59	60	61
Bilaspur	329	49%	161	—	—	—
Chamba	329	68%	224	—	—	—
Hamirpur	329	40%	132	329	100%	329
Kangra	329	100%	329	329	100%	329
Kinnaur	1,481	100%	1,481	—	—	—
Kullu	329	53%	174	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mandi	329	83%	273	—	—	—
Shimla	329	92%	303	—	—	—
Sirmaur	526	29%	153	—	—	—
Solan	1,318	100%	1,318	—	—	—
Una	800	94%	752	—	—	—
State Average	—	—	482	—	—	329

No. V-A—contd.

Crops in each District of Himachal Pradesh (in kgs.)

Black Gram or Urd (Mash)			Peas			Horse Gram (Kulth)		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
47	48	49	50	51	52	53	54	55
625	49%	306	1,329	49%	651	625	49%	306
423	68%	288	1,329	68%	904	423	68%	288
521	100%	521	—	—	—	521	100%	521
521	100%	521	1,693	100%	1,693	521	100%	521
1,530	100%	1,530	620	100%	620	—	—	—
230	53%	122	1,329	53%	704	247	53%	131
230	—	—	5,533	50%	2,767	247	—	—
950	83%	789	1,329	83%	1,103	988	83%	820
394	100%	394	1,329	92%	1,223	394	100%	394
380	100%	380	1,289	32%	412	380	100%	380
157	100%	157	1,329	80%	1,063	261	100%	261
383	100%	383	1,329	100%	1,329	353	100%	353
—	—	490	—	—	1,134	—	—	398

CROPS

FRUITS

Sugarcane			Apple		
Standard	Condition factor	Current	Standard	Condition factor	Current
62	63	64	65	66	67
7,973	49%	3,907	—	—	—
7,973	—	—	—	—	—
1,300	100%	1,300	—	—	—
1,625	100%	1,625	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
7,385	83%	6,130	—	—	—
—	—	—	—	—	—
2,490	100%	2,490	—	—	—
1,348	100%	1,348	—	—	—
16,487	100%	16,487	—	—	—
—	—	4,755	—	—	—

TABLE

Standard Yield per Hect. in 2003-04 of the Principal

District	Potatoes					
	Kharif			Rabi		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	104	105	106	107	108	109
Bilaspur	—	—	—	—	—	—
Chamba	—	—	11,294	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	13,224	—	—	—
Kinnaur	—	—	7,856	—	—	—
Kullu	—	—	8,674	—	—	—
Lahaul & Spiti	—	—	15,793	—	—	—
Mandi	—	—	13,278	—	—	—
Shimla	—	—	10,758	—	—	—
Sirmaur	—	—	10,790	—	—	—
Solan	—	—	11,529	—	—	—
Una	—	—	11,529	—	—	—
State Average	—	—	11,529	—	—	—

District	Tomato			Cabbage & Cauliflower		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	1	119	120	121	122	123
Bilaspur	8,210	49%	4,020	—	—	—
Chamba	8,210	68%	5,580	—	—	—
Hamirpur	8,210	70%	5,745	—	—	—
Kangra	8,210	100%	8,210	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	8,210	53%	4,350	—	—	—
Lahaul & Spiti	8,210	50%	4,100	—	—	—
Mandi	8,210	83%	6,815	—	—	—
Shimla	8,210	92%	7,550	—	—	—
Sirmaur	8,210	66%	5,420	—	—	—
Solan	8,210	81%	6,650	—	—	—
Una	8,210	76%	6,240	—	—	—
State Average	8,210	—	5,880	—	—	—

No. V-A—contd.

Crops in each District of Himachal Pradesh

Standard	Condition factor	Current	Vegetables							
			Peas			Sweet Potatoes			Onion	
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor
110	111	112	113	114	115	116	117	118		
1,329	49%	651	—	—	—	5,344	49%	2,618		
1,850	68%	1,258	—	—	—	5,344	68%	3,634		
1,329	70%	930	—	—	—	5,344	70%	3,740		
1,850	100%	1,850	—	—	—	5,344	100%	5,344		
—	100%	—	—	—	—	—	100%	—		
1,850	53%	980	—	—	—	5,344	53%	2,830		
5,333	50%	2,765	—	—	—	—	50%	—		
1,850	83%	1,535	—	—	—	5,344	83%	4,435		
1,850	92%	1,702	—	—	—	9,887	92%	9,095		
1,850	66%	1,221	—	—	—	9,887	66%	6,525		
1,329	81%	1,076	—	—	—	5,344	81%	4,325		
1,329	76%	1,010	—	—	—	11,880	76%	9,025		
—	—	1,362	—	—	—	—	—	5,157		

Standard	Condition factor	Current	Chillies			Ginger			Zoeira	
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor
			125	126	127	128	129	130	131	132
228	49%	112	—	—	6,267	—	—	—		
228	68%	155	—	—	7,171	—	—	—		
228	100%	228	—	—	—	—	—	—		
228	100%	228	—	—	7,171	—	—	—		
228	100%	228	—	—	—	321	100%	321		
228	100%	228	—	—	—	—	—	—		
228	—	—	—	—	—	—	—	—		
228	83%	189	—	—	7,171	—	—	—		
228	92%	210	—	—	4,716	—	—	—		
228	100%	228	—	—	7,725	—	—	—		
228	81%	185	—	—	6,950	—	—	—		
228	100%	228	—	—	7,171	—	—	—		
—	—	202	—	—	7,171	—	—	321		

TABLE

Standard Yield per Hect. in 2003-04 of the Principal

District	Condiments								
	Turmeric			Garlic			Coriander		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	134	135	136	137	138	139	140	141	142
Bilaspur	709	49%	347	1,318	49%	646	321	49%	157
Chamba	709	68%	482	588	68%	400	321	68%	218
Hamirpur	709	100%	709	1,318	40%	527	321	40%	128
Kangra	709	100%	709	1,318	100%	1,318	321	100%	321
Kinnaur	709	100%	709	1,318	100%	1,318	321	100%	321
Kullu	709	—	—	1,318	53%	698	321	53%	170
Lahaul & Spiti	709	—	—	—	—	—	321	—	—
Mandi	709	83%	588	588	83%	488	321	83%	266
Shimla	709	92%	652	1,318	92%	1,213	321	92%	295
Sirmaur	709	100%	709	1,543	27%	417	321	100%	321
Solan	709	—	—	1,318	81%	1,068	321	81%	260
Una	709	100%	709	1,318	100%	1,318	321	—	—
State Average ..	—	—	624	—	—	856	—	—	246

Non-Food

District	Non-Food								
	Sanhemp			Groundnut			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	152	153	154	155	156	157	158	159	160
Bilaspur	—	—	—	465	49%	228	502	49%	246
Chamba	—	—	—	—	—	—	348	68%	237
Hamirpur	—	—	—	465	70%	325	650	100%	650
Kangra	—	—	—	465	100%	465	650	100%	650
Kinnaur	—	—	—	465	—	—	650	—	—
Kullu	—	—	—	465	53%	246	523	—	—
Lahaul & Spiti	—	—	—	465	—	—	523	—	—
Mandi	—	—	—	465	—	—	523	83%	434
Shimla	—	—	—	465	92%	428	277	92%	255
Sirmaur	—	—	—	465	100%	465	471	100%	471
Solan	—	—	—	1,419	81%	1,149	331	81%	268
Una	—	—	—	1,042	—	—	315	100%	315
State Average ..	—	—	—	—	—	472	—	—	392

No. V-A—contd.

Crops in each District of Himachal Pradesh.

Standard	Condition factor	Current	Cotton						
			Other condiments and spices (Specify)			Desi		American	
			Standard	Condition factor	Current	Standard	Condition factor	Standard	Condition factor
143	144	145	146	147	148	149	150	151	
—	—	—	568	49%	278	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	568	70%	398	—	—	—	
—	—	—	568	100%	568	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	568	—	—	—	—	—	
—	—	—	568	81%	460	—	—	—	
—	—	—	568	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	
—	—	—	—	—	426	—	—	—	

Crops

Standard	Condition factor	Current	Crops					
			Rape		Mustard		Soyabean	
			Standard	Condition factor	Standard	Condition factor	Standard	Condition factor
161	162	163	164	165	166	167	168	169
—	—	—	833	49%	408	1,635	49%	801
—	—	—	284	68%	193	—	—	—
—	—	—	833	40%	333	1,635	70%	1,144
833	100%	833	833	100%	833	1,635	100%	1,635
—	—	—	1,413	100%	1,413	—	—	—
—	—	—	833	53%	441	1,635	53%	867
—	—	—	1,483	50%	742	—	—	—
—	—	—	209	83%	173	1,635	83%	1,357
—	—	—	478	92%	440	1,635	92%	1,504
531	17%	90	531	26%	138	1,635	100%	1,635
—	—	—	478	81%	387	1,635	81%	1,321
975	—	—	975	68%	663	—	—	—
—	—	462	—	—	514	—	—	1,283

TABLE

Standard Yield per Hect. in 2003-04 of the Principal

District	Non-Food								
	Other (Specify)			Linseed			Taramira		
	Standard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent
1	170	171	172	173	174	175	176	177	178
Bilaspur	—	—	—	293	—	—	581	49%	285
Chamba	—	—	—	184	68%	125	—	—	—
Hamirpur	—	—	—	277	40%	111	581	40%	232
Kangra	—	—	—	277	100%	277	581	100%	581
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	106	83%	88	209	83%	173
Shimla	—	—	—	277	100%	277	611	24%	147
Sirmaur	—	—	—	—	—	—	975	81%	790
Solan	—	—	—	—	—	—	—	—	—
Una	—	—	—	636	100%	636	360	—	—
State Average	..	—	—	—	—	252	—	—	368

No. V-A—concl.

Crops in each District of Himachal Pradesh

Crops								
Acacia (Kikker)			Tobacco			Opium (Poppy)		
Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
179	180	181	182	183	184	185	186	187
—	—	—	1,149	49%	563	—	—	—
—	—	—	1,149	68%	781	—	—	—
—	—	—	1,149	100%	1,149	—	—	—
—	—	—	1,149	—	—	—	—	—
—	—	—	2,017	—	—	—	—	—
—	—	—	1,149	—	—	—	—	—
—	—	—	1,149	—	—	—	—	—
—	—	—	2,017	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	831	—	—	—

TABLE

Total out-turn of Principal Crops of

District	Food					
	Rice		Maize		Jowar or Gholum	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	2,672	2,174	53,011	52,069	—	—
Chamba	4,496	4,119	86,355	66,817	—	—
Hamirpur	2,833	3,526	60,798	60,082	—	—
Kangra	56,121	51,811	95,436	95,248	—	18
Kinnaur	40	39	1,046	796	—	—
Kullu	2,046	2,337	49,401	40,341	—	—
Lahaul & Spiti	—	—	152	85	—	—
Mandi	28,981	29,559	1,55,524	1,32,133	—	—
Shimla	2,207	3,007	43,322	34,088	—	—
Sirmaur	8,729	8,445	65,866	68,336	—	—
Solan	7,866	6,330	46,603	52,433	—	—
Una	4,633	5,717	72,057	53,348	—	—
Total H. P. . .	1,20,624	1,17,064	7,29,571	6,55,776	—	18

District	Kodo or Varagu		Little Millets or Kukti		Common & Millets (Specify)		Total Cereals	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23	24	25
Bilaspur	—	—	—	—	—	—	89,730	88,784
Chamba	—	—	—	—	253	208	1,16,157	1,01,155
Hamirpur	1	1	—	—	—	1	1,09,925	1,01,762
Kangra	—	—	—	—	70	75	2,96,466	2,69,545
Kinnaur	—	—	280	337	1,830	1,759	6,708	5,880
Kullu	57	61	82	89	—	—	95,005	85,361
Lahaul & Spiti	—	—	—	—	14	21	859	977
Mandi	1,267	1,053	—	—	587	514	2,74,616	2,58,270
Shimla	—	—	3,369	3,188	—	—	72,425	64,856
Sirmaur	—	—	82	93	27	25	1,08,804	1,17,635
Solan	—	—	—	1	—	—	91,510	92,231
Una	—	—	—	—	—	—	1,23,501	1,15,255
Total H.P. . .	1,325	1,115	3,813	3,707	2,781	2,603	13,85,706	13,01,711

No. V-B

Himachal Pradesh in 2003-2004

(In Metric Tonnes)

Crops	(In Metric Tonnes)									
	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	
6	1	33,807	34,268	234	272	—	—	—	—	
2	1	21,976	25,467	3,051	4,524	24	19	—	—	
—	1	46,197	38,017	96	134	—	—	—	—	
120	80	1,41,321	1,19,624	3,396	2,688	2	1	—	—	
—	—	629	709	2,815	2,155	68	85	—	—	
—	—	39,133	37,630	4,286	4,903	—	—	—	—	
—	1	146	196	547	674	—	—	—	—	
13	7	83,528	89,370	4,716	5,634	—	—	—	—	
3	1	15,883	18,340	5,581	4,200	2,060	2,032	—	—	
15	5	31,594	37,990	2,314	2,583	177	158	—	—	
33	3	35,905	31,901	1,103	1,564	—	—	—	—	
—	—	46,811	56,189	0,000	1	—	—	—	—	
192	100	4,96,930	4,89,701	28,139	29,332	2,331	2,295	—	—	

Current	Normal	Gram		Green Gram		Red Gram or Tur or Arhar		Black gram urd (Mash)		Peas	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
		26	27	28	29	30	31	32	33	34	35
142	140	6	1	1	2	23	55	16	10		
2	1	28	31	—	—	567	756	27	138		
2	4	4	—	—	—	27	44	—	—		
315	301	—	6	—	2	1,499	1,237	34	29		
—	—	—	—	—	—	8	17	482	168		
17	13	7	10	160	66	135	199	348	253		
—	—	—	—	—	1	—	—	—	—		
27	30	5	6	—	1	1,050	1,150	—	—		
27	44	35	1	6	13	918	623	—	—		
20	180	—	13	—	1	534	457	710	668		
243	356	—	1	6	8	198	163	940	802		
110	155	5	9	60	6	82	138	23	19		
905	1,224	90	78	233	100	5,041	4,839	2,580	2,087		

TABLE

Total outturn of Principal Crops of

District	Vegetables							
	Onion		Tomato		Lady finger		Cabbages Cauli-Flower	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	94	95	96	97	98	99	100	101
Bilaspur	165	—	555	—	—	—	—	—
Chamba	229	—	173	—	—	—	—	—
Hamirpur	119	—	40	—	—	—	—	—
Kangra	1,074	—	139	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—
Kullu	88	—	1,348	—	—	—	—	—
Lahaul & Spiti	—	—	33	—	—	—	—	—
Mandi	958	—	750	—	—	—	—	—
Shimla	627	—	3,571	—	—	—	—	—
Sirmaur	900	—	7,761	—	—	—	—	—
Solan	86	—	18,221	—	—	—	—	—
Una	1,498	—	31	—	—	—	—	—
Total H. P.	5,744	—	32,622	—	—	—	—	—

No. V-B—contd.

Himachal Pradesh in 2003-04

(In Metric Tonnes)

Condiments & Spices							
Other Vegetables (Specify)		Total Vegetables		Chillirs		Ginger	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
102	103	104	105	106	107	108	109
—	—	997	148	1	2	689	772
—	—	8,328	7,440	6	7	7	21
—	—	242	117	—	1	—	45
—	—	21,289	13,515	3	2	215	131
—	—	1,328	1,610	—	—	—	3
—	—	14,158	10,410	22	24	—	—
—	—	16,848	20,576	—	—	—	—
—	—	39,654	31,078	33	34	595	481
—	—	72,895	61,026	27	29	882	1,403
—	—	25,278	18,272	70	60	9,170	8,545
—	—	19,508	1,312	1	2	3,086	3,463
—	—	8,896	6,165	1	1	14	17
—	—	2,29,421	1,71,669	164	162	14,658	14,881

District	Condiments							
	Zeera		Turmeric		Garlic		Coriande	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	110	111	112	113	114	115	116	117
Bilaspur	—	—	6	17	15	43	—	—
Chamba	—	—	1	28	32	5	4	—
Hamirpur	—	—	19	20	6	9	—	1
Kangra	—	—	21	6	33	39	1	1
Kinnaur	5	—	—	—	—	1	—	—
Kullu	—	—	—	—	742	428	14	18
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mandi	—	—	3	6	195	54	2	4
Shimla	—	—	5	3	163	22	22	40
Sirmaur	—	—	14	13	648	601	28	31
Solan	—	—	—	1	69	28	—	—
Una	—	—	11	3	34	12	—	2
Total H. P.	5	—	80	69	1,933	1,269	72	101

& Spices

Other (Specify)		Total other condiments & spices		Total Candiments & Spices		Total Food Crops			
Current	Normal	Current	Normal	Current	Normal	Current	Normal		
118	119	120	121	122	123	124	125	126	127
—	—	—	—	—	—	711	834	9,772	90,305
—	—	—	—	—	—	47	64	1,25,549	1,09,935
—	—	—	—	—	—	25	76	1,10,286	1,02,101
—	—	—	—	—	—	273	179	3,21,024	2,85,930
—	—	—	—	—	—	5	4	10,065	9,289
—	—	—	—	—	—	778	470	1,10,645	97,113
—	—	—	—	—	—	—	—	17,727	21,570
—	—	—	—	—	—	828	579	3,17,416	2,91,997
—	—	—	—	—	—	1,099	1,497	1,48,443	1,28,867
—	—	—	—	—	—	9,930	9,250	1,49,388	1,49,669
—	—	—	—	—	—	3,156	3,494	1,15,964	98,777
—	—	—	—	—	—	60	35	1,38,039	1,28,482
—	—	—	—	—	—	16,912	16,482	16,56,318	15,14,035

TABLE

Total out-turn of Principal Crops of

District	Non-									
	Cotton (in Bales 170 Kgs)				San-hamp		Total Fibre		Groundnut	
	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal
1	128	129	130	131	132	133	134	135	136	137
Bilaspur	—	—	—	—	—	—	—	—	—	2
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—	—
Kangra	2	1	—	—	—	—	—	2	1	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	6	3
Mandi	—	—	—	—	—	—	—	—	—	2
Shimla	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	3	2
Solan	26	1	—	—	—	—	—	26	1	20
Una	—	—	—	—	—	—	—	—	13	112
Total H. P.	28	2	—	—	—	—	28	2	52	136

District	Non-											
	Taramira		Total Oil seeds		Acacia (Kikar)		Tobacco		Tea		Poppy (Opium)	
	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Cur-rent	
1	150	151	152	153	154	155	156	157	158	159	160	161
Bilaspur	37	52	155	234	—	—	—	1	—	—	—	—
Chamba	—	—	511	757	—	—	—	10	20	—	—	—
Hamirpur	3	29	41	145	—	—	—	—	—	—	—	—
Kangra	514	54	4,759	3,551	—	—	—	—	—	—	—	—
Kinnaur	—	2	1	5	—	—	—	—	—	—	—	—
Kullu	—	1	384	441	—	—	—	3	—	—	—	—
Lahaul and Spiti	—	—	14	15	—	—	—	—	—	—	—	—
Mandi	—	1	649	698	—	—	—	1	—	—	—	—
Shimla	—	—	269	474	—	—	—	—	—	—	—	—
Sirmaur	29	85	299	523	—	—	—	1	—	—	—	—
Solan	348	327	606	751	—	—	—	—	—	—	—	—
Una	—	114	970	1,083	—	—	—	—	—	—	—	—
Total H. P.	931	665	8,658	8,677	—	—	10	26	—	—	—	—

No. N.B.—concl.

Himachal Pradesh in 2005-04

(In Metric Tonnes)

Food Crops											
Seasamum		Rape		Mustard		Soyabean		Sunflower (Specify)		Linseed	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
138	139	140	141	142	143	144	145	146	147	148	149
29	38	3	—	67	122	19	20	—	—	—	—
14	14	—	—	491	736	—	—	—	—	—	7
2	20	—	—	36	95	—	—	—	—	6	1
2,340	1,647	—	—	1,467	1,303	123	64	—	9	315	474
—	—	—	—	1	3	—	—	—	—	—	—
—	—	—	—	375	423	3	14	—	—	—	—
—	—	—	—	14	15	—	—	—	—	—	—
12	24	—	—	59	73	552	569	—	—	26	29
11	13	—	—	220	340	35	119	—	—	—	—
37	41	2	—	139	349	72	36	—	—	—	—
77	84	—	—	125	125	33	43	—	60	—	—
152	166	—	—	817	745	—	—	—	1	1	54
2,674	2,047	5	—	3,811	4,329	837	865	—	70	348	565

Food Crops									
Other (specify)		Total Drugs & Narcotics		Total Non-Food Crops		Total Food crops		Total Food and Non-Food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
162	163	164	165	166	167	168	169	170	171
—	—	—	1	155	235	91,772	90,305	91,927	90,540
—	—	10	20	521	777	1,25,549	1,09,935	1,26,070	1,10,712
—	—	—	—	41	145	1,10,286	1,02,101	1,10,327	1,02,246
—	—	—	—	4,761	3,552	3,21,024	2,85,930	3,25,785	2,89,482
—	—	—	—	1	5	10,065	9,289	10,066	9,294
—	—	—	3	384	444	1,10,645	97,113	1,11,029	97,557
—	—	—	—	14	15	17,727	21,570	17,741	21,585
—	—	—	1	649	699	3,17,416	2,91,997	3,18,065	2,92,696
—	—	—	—	269	474	1,48,443	1,28,867	1,48,712	1,29,341
—	—	—	1	299	524	1,49,388	1,49,669	1,49,687	1,50,493
—	—	—	—	632	752	1,15,964	98,777	1,16,596	99,529
—	—	—	—	970	1,083	1,38,039	1,28,482	1,39,009	1,29,565
—	—	10	26	8,696	8,705	16,56,318	15,14,035	16,65,014	15,22,740

TABLE

Farm Harvest Prices during 2003-2004 of

District or Centre	Rice/Paddy		Maize		Jowar		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	625	550	562	650	—	—	—	—
Chamba	550	600	528	533	—	—	—	—
Hamirpur	617	737	560	537	—	—	—	—
Kangra	580	558	507	516	—	—	—	—
Kinnaur	—	800	870	860	—	—	—	—
Kullu	800	825	620	595	—	—	—	—
Lahaul & Spiti	—	—	800	875	—	—	—	—
Mandi	816	788	502	524	—	—	—	—
Shimla	950	955	596	588	—	—	—	—
Sirmaur	639	618	578	578	—	—	750	—
Solan	714	569	557	569	—	—	750	—
Una	539	586	515	536	—	—	—	—
Total	683	690	600	613	—	—	750	—

District or Centre	Arhar		Mash (Black gram)		Peas		Horse gram (Kulth)	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	18	19	20	21	22	23	24	25
Bilaspur	1,500	1,500	2,400	2,400	2,133	1,800	3,250	3,100
Chamba	—	—	3,450	3,814	1,600	2,550	2,375	2,575
Hamirpur	—	—	2,092	2,172	1,733	1,900	1,608	1,811
Kangra	3,300	—	1,927	2,347	—	—	1,669	1,672
Kinnaur	—	—	—	2,800	1,600	1,900	—	—
Kullu	—	—	4,260	4,240	—	—	2,238	2,178
Lahaul & Spiti	—	—	—	—	1,600	1,500	—	—
Mandi	—	—	2,748	2,610	1,725	1,846	2,367	2,088
Shimla	—	—	3,050	3,180	1,550	1,383	2,610	2,425
Sirmaur	2,250	2,500	2,250	2,250	1,975	1,485	2,300	2,100
Solan	2,117	2,000	2,300	2,507	2,325	3,000	2,400	2,318
Una	—	—	2,430	2,490	1,550	1,117	2,125	1,967
Total	2,292	2,000	2,690	2,800	1,780	1,848	2,295	2,223

No. VI

Principal Crops at certain Centres in Himachal Pradesh

(In Rs./Qtls.)

Current year	Last year	Wheat		Barley		Gram		Green gram or Moong	
		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
662	675	950	700	2,050	1,975	2,600	2,600	—	—
715	705	651	638	—	—	2,530	2,933	—	—
675	654	800	804	1,910	1,965	2,250	2,475	—	—
636	630	719	660	1,915	1,920	2,286	—	—	—
1,007	883	833	700	—	—	—	—	—	—
785	780	700	680	—	—	2,900	2,980	—	—
967	940	1,250	1,216	—	—	—	—	—	—
738	760	664	665	2,058	2,125	2,400	2,457	—	—
762	725	573	578	2,209	2,445	—	—	—	—
668	670	562	539	2,056	2,080	—	—	—	—
665	658	651	654	1,929	1,893	3,000	2,900	—	—
637	620	—	—	2,150	2,100	—	2,550	—	—
742	725	760	712	2,035	2,063	2,565	2,700	—	—

Masurs (Pulse)		Sugar raw		Apple		Grapes		Peaches	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
26	27	28	29	30	31	32	33	34	35
2,533	2,550	—	—	—	—	—	—	—	—
—	2,550	—	—	1,700	—	—	—	—	—
2,300	2,883	—	—	—	—	—	—	—	—
2,375	2,250	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
2,930	2,910	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
2,405	2,330	—	—	—	—	—	—	—	—
2,378	2,117	—	—	—	—	—	—	—	—
2,088	2,088	—	—	—	—	—	—	—	—
2,267	2,225	—	—	—	—	—	—	—	—
2,300	2,300	1,425	—	—	—	—	—	—	—
2,395	2,420	1,425	—	1,700	—	—	—	—	—

TABLE

Farm Harvest Prices during 2003-2004 of

District or Centre	Plum		Lichi		Pears		Kinnu or Orange		Lemon	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	36	37	38	39	40	41	42	43	44	45
Bilaspur	—	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—

District or Centre	Peas Vegetables		Sweet Potatoes		Onion		Tomato		Lady-finger	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	56	57	58	59	60	61	62	63	64	65
Bilaspur	—	—	—	—	650	600	800	500	—	—
Chamba	—	—	—	—	746	700	1,200	1,400	—	—
Hamirpur	—	—	—	—	490	583	1,000	1,000	—	—
Kangra	—	—	—	—	562	567	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	734	735	800	850	—	—
Shimla	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	606	628	829	617	—	—
Solan	—	—	—	—	660	640	750	650	—	—
Una	—	—	—	—	565	614	840	1,800	—	—
Total	—	—	—	—	627	633	890	974	—	—

No. VI—contd.

Principal Crops of certain Centres in Himachal Pradesh

(In Rs. per Qtl.)

Mango		Guava		Walnut		Almonds		Potatoes	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
46	47	48	49	50	51	52	53	54	55
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	717	850
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	550	687
—	—	—	—	—	—	—	—	825	888
—	—	—	—	—	—	—	—	800	800
—	—	—	—	—	—	—	—	667	883
—	—	—	—	—	—	—	—	544	600
—	—	—	—	—	—	—	—	596	654
—	—	—	—	—	—	—	—	700	590
—	—	—	—	—	—	—	—	525	725
—	—	—	—	—	—	—	—	375	400
—	—	—	—	—	—	—	—	630	708

Cabbage		Cauliflower		Peas		Chillies (Dry)		Ginger	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
66	67	68	69	70	71	72	73	74	75
—	—	1,000	—	—	—	5,500	5,500	1,600	1,334
1,000	—	700	—	—	—	8,000	6,500	3,500	4,000
—	—	—	—	—	—	6,250	6,626	2,000	1,750
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	7,367	7,350	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	5,824	5,447	1,900	2,178
—	—	—	—	—	—	5,710	4,760	1,308	1,230
—	—	—	—	—	—	4,688	3,663	1,900	1,067
—	—	—	—	—	—	750	—	5,433	5,400
—	—	967	—	—	—	5,375	5,667	1,667	1,242
—	—	800	—	—	—	—	—	—	—
875	—	867	—	—	—	6,016	5,657	2,125	1,829

TABLE
Farm Harvest Prices during 2003-2004 of

District or Centre	Zeera		Turmeric		Garlic	
	Current year	Last year	Current year	Last year	Current year	Last year
1	76	77	78	79	80	81
Bilaspur	—	—	2,933	2,283	2,500	2,500
Chamba	—	—	—	—	2,675	2,867
Hamirpur	—	—	4,500	4,420	2,100	1,960
Kangra	—	—	—	—	1,200	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	2,000	2,000
Lahaul & Spiti	—	—	—	—	—	—
Mandi	—	—	3,940	3,892	2,185	3,142
Shimla	—	—	—	—	—	—
Sirmaur	—	—	3,075	—	1,760	1,730
Solan	—	—	4,000	4,000	2,187	2,950
Una	—	—	4,050	3,667	2,600	2,500
Total ..	—	—	3,750	3,652	2,135	2,456

District or Centre	Rape		Mustard		Soyabean	
	Current year	Current year	Current year	Last year	Current year	Last year
1	92	93	94	95	96	97
Bilaspur	—	—	1,233	1,233	1,500	1,500
Chamba	—	—	2,400	2,343	2,500	2,500
Hamirpur	—	—	2,070	2,080	—	—
Kangra	—	—	2,400	2,087	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	2,220	2,210	—	—
Lahaul & Spiti	—	—	1,733	1,733	—	—
Mandi	—	—	2,193	2,150	1,610	1,436
Shimla	—	—	2,657	2,700	—	—
Sirmaur	—	—	2,125	2,000	1,875	2,000
Solan	—	—	2,152	1,900	—	—
Una	—	—	1,973	1,939	—	—
Total ..	—	—	2,105	2,034	1,870	1,859

No. VI—conold.

Principal Crops of certain Centres in Himachal Pradesh

(In Rs. per Qtl.)

Carriander		Cotton		Sanhemp		Groundnut		Sesamum	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
82	83	84	85	86	87	88	89	90	91
—	—	—	—	—	—	—	—	3,000	3,000
6,500	—	—	—	—	—	—	—	4,500	4,500
4,100	—	—	—	—	—	—	—	4,350	3,580
—	—	—	—	—	—	—	—	2,731	2,712
—	—	—	—	—	—	—	—	—	—
4,000	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	4,308	4,518
—	—	—	—	—	—	—	—	—	—
2,886	—	2,000	3,000	—	—	2,600	2,100	1,920	2,960
2,000	—	3,000	2,800	—	—	2,750	2,350	2,750	2,700
—	—	—	3,550	—	—	2,875	2,667	3,325	3,325
3,897	—	2,500	3,117	—	—	2,740	2,372	3,360	3,412

Linseed		Taramira		Tobacco		Tea	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
98	99	100	101	102	103	104	105
—	—	1,600	—	—	—	—	—
3,000	3,000	—	—	1,200	—	—	—
3,400	2,480	1,750	—	—	—	—	—
2,183	2,070	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
1,692	1,940	—	—	—	—	—	—
—	—	—	—	—	—	—	—
1,900	1,856	2,317	—	—	—	—	—
—	—	1,943	—	—	—	—	—
—	—	1,900	—	—	—	—	—
2,435	2,268	1,902	—	1,200	—	—	—

TABLE
Wages of Agriculture Labour in each

District	July, 2003						August, 2003			
	Normal No. of Working hrs.						Normal No.			
	Skilled labour						Skilled labour			
	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	
1	2	3	4	5	6	7	8	9	10	
Bilaspur	120.00	133.00	105.00	70.00	—	70.00	120.00	133.00	105.00	
Chamba	112.00	125.00	—	67.00	67.00	67.00	112.00	125.00	—	
Hamirpur	150.00	150.00	—	80.00	80.00	80.00	180.00	180.00	—	
Kangra	150.00	150.00	150.00	130.00	90.00	90.00	150.00	150.00	150.00	
Kinnaur	160.00	160.00	—	210.00	90.00	80.00	160.00	160.00	—	
Kullu	133.00	101.00	101.00	65.00	60.00	59.00	133.00	101.00	101.00	
Lahaul & Spiti,	165.00	125.00	—	70.00	65.00	—	165.00	125.00	—	
Mandi	117.00	100.00	98.00	65.00	65.00	60.00	117.00	100.00	98.00	
Shimla	143.00	124.00	108.00	80.00	71.00	68.00	143.00	124.00	108.00	
Sirmaur	120.00	120.00	100.00	70.00	70.00	70.00	120.00	120.00	110.00	
Solan	87.00	90.00	83.00	65.00	60.00	65.00	87.00	90.00	83.00	
Una	140.00	140.00	140.00	80.00	80.00	80.00	140.00	140.00	140.00	
State Average	133.00	127.00	111.00	88.00	73.00	72.00	136.00	129.00	112.00	

District	October, 2003						November, 2003			
	Normal No. of working hrs.						Normal No. of			
	Skilled labours						Skilled labour			
	Carpen- ters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	Carpen- ters	Black-smiths	Cobbler	
20	21	22	23	24	25	26	27	28		
Bilaspur	120.00	133.00	130.00	—	—	67.00	120.00	117.00	140.00	
Chamba	112.00	125.00	—	67.00	67.00	67.00	112.00	125.00	—	
Hamirpur	180.00	180.00	—	90.00	90.00	90.00	180.00	180.00	—	
Kangra	162.00	162.00	175.00	130.00	90.00	90.00	162.00	162.00	175.00	
Kinnaur	160.00	160.00	—	210.00	90.00	80.00	160.00	160.00	—	
Kullu	133.00	101.00	110.00	65.00	57.00	63.00	133.00	101.00	110.00	
Lahaul & Spiti,	165.00	125.00	—	70.00	65.00	—	165.00	125.00	—	
Mandi	117.00	103.00	98.00	66.00	63.00	60.00	117.00	103.00	98.00	
Shimla	143.00	124.00	108.00	80.00	71.00	68.00	143.00	124.00	108.00	
Sirmaur	120.00	120.00	110.00	70.00	70.00	70.00	120.00	120.00	110.00	
Solan	87.00	90.00	83.00	65.00	60.00	65.00	87.00	90.00	83.00	
Una	140.00	140.00	140.00	80.00	80.00	80.00	140.00	140.00	140.00	
State Average	137.00	130.00	119.00	90.00	73.00	73.00	137.00	129.00	121.00	

No. VII

District of Himachal Pradesh (State) in 2003-2004.

(Wages in Rupees per day)

District	September, 2003									
	Normal No. of working hrs.									
	Skilled labour									
	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	
11	12	13	14	15	16	17	18	19		
Bilaspur	70.00	—	70.00	120.00	133.00	105.00	70.00	—	66.00	
Chamba	67.00	67.00	67.00	112.00	125.00	—	67.00	67.00	67.00	
Hamirpur	90.00	90.00	90.00	180.00	180.00	—	90.00	90.00	90.00	
Kangra	130.00	90.00	90.00	150.00	150.00	150.00	130.00	90.00	90.00	
Kinnaur	210.00	90.00	80.00	160.00	160.00	—	210.00	90.00	80.00	
Kullu	65.00	57.00	63.00	133.00	101.00	110.00	65.00	57.00	63.00	
Lahaul & Spiti,	70.00	65.00	—	165.00	125.00	—	70.00	65.00	—	
Mandi	65.00	65.00	60.00	117.00	100.00	98.00	65.00	65.00	60.00	
Shimla	80.00	71.00	68.00	143.00	124.00	108.00	80.00	71.00	68.00	
Sirmaur	70.00	70.00	70.00	120.00	120.00	110.00	70.00	70.00	70.00	
Solan	65.00	60.00	65.00	87.00	90.00	83.00	65.00	60.00	65.00	
Una	80.00	80.00	80.00	140.00	140.00	140.00	80.00	80.00	80.00	
State Average	89.00	73.00	73.00	136.00	129.00	113.00	89.00	73.00	73.00	

District	December, 2003									
	Normal No. of working hrs.									
	Skilled labour									
	Field labour	Other Agricultural labour	Herdsmen	Car-penters	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herdsmen	
29	30	31	32	33	34	35	36	37		
Bilaspur	—	61.00	66.00	137.00	135.00	130.00	61.00	—	90.00	
Chamba	67.00	67.00	67.00	112.00	125.00	—	67.00	67.00	67.00	
Hamirpur	90.00	90.00	90.00	180.00	180.00	—	90.00	90.00	90.00	
Kangra	130.00	90.00	90.00	162.00	162.00	175.00	130.00	90.00	90.00	
Kinnaur	210.00	90.00	80.00	160.00	160.00	—	210.00	90.00	80.00	
Kullu	65.00	57.00	63.00	133.00	101.00	110.00	65.00	57.00	63.00	
Lahaul & Spiti,	70.00	65.00	—	165.00	125.00	—	70.00	65.00	—	
Mandi	65.00	63.00	60.00	117.00	103.00	98.00	66.00	63.00	60.00	
Shimla	80.00	71.00	68.00	143.00	124.00	108.00	80.00	71.00	68.00	
Sirmaur	70.00	70.00	70.00	120.00	120.00	110.00	70.00	70.00	70.00	
Solan	65.00	60.00	65.00	87.00	90.00	83.00	65.00	60.00	65.00	
Una	80.00	80.00	80.00	140.00	140.00	140.00	80.00	80.00	80.00	
State Average	90.00	72.00	73.00	138.00	130.00	119.00	88.00	73.00	75.00	

TABLE

Wages of Agriculture Labour in each

District	January, 2004						February, 2004		
	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	137.00	160.00	130.00	—	70.00	66.00	137.00	160.00	130.00
Chamba	112.00	125.00	—	67.00	67.00	67.00	112.00	125.00	—
Hamirpur	180.00	180.00	—	90.00	90.00	90.00	180.00	180.00	—
Kangra	150.00	150.00	175.00	80.00	80.00	80.00	150.00	162.00	175.00
Kinnaur	165.00	165.00	—	220.00	95.00	80.00	165.00	165.00	—
Kullu	133.00	101.00	110.00	65.00	57.00	63.00	133.00	101.00	110.00
Lahaul & Spiti.	165.00	125.00	—	70.00	65.00	—	165.00	125.00	—
Mandi	117.00	103.00	98.00	66.00	63.00	60.00	117.00	103.00	98.00
Shimla	143.00	124.00	108.00	80.00	71.00	68.00	143.00	124.00	108.00
Sirmaur	120.00	120.00	110.00	70.00	70.00	70.00	120.00	120.00	110.00
Solan	87.00	90.00	83.00	65.00	60.00	65.00	87.00	90.00	83.00
Una	140.00	140.00	140.00	80.00	80.00	80.00	140.00	140.00	140.00
State Average..	137.00	132.00	119.00	87.00	72.00	72.00	137.00	133.00	119.00

District	April, 2004						May, 2004		
	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	138.00	140.00	165.00	103.00	62.00	70.00	138.00	140.00	165.00
Chamba	112.00	125.00	—	67.00	67.00	67.00	112.00	125.00	—
Hamirpur	180.00	180.00	—	90.00	90.00	90.00	180.00	180.00	—
Kangra	150.00	162.00	175.00	80.00	80.00	80.00	175.00	150.00	175.00
Kinnaur	165.00	165.00	—	220.00	95.00	80.00	165.00	165.00	—
Kullu	133.00	101.00	110.00	65.00	57.00	63.00	133.00	101.00	110.00
Lahaul & Spiti.	165.00	125.00	—	70.00	65.00	—	165.00	125.00	—
Mandi	115.00	107.00	99.00	67.00	68.00	61.00	115.00	107.00	99.00
Shimla	143.00	124.00	108.00	80.00	71.00	68.00	143.00	124.00	108.00
Sirmaur	120.00	120.00	110.00	70.00	70.00	70.00	120.00	120.00	110.00
Solan	87.00	90.00	83.00	65.00	60.00	65.00	87.00	90.00	83.00
Una	140.00	140.00	140.00	80.00	80.00	80.00	140.00	140.00	140.00
State Average..	137.00	132.00	124.00	88.00	72.00	72.00	139.00	131.00	124.00

No. VII—concl'd.

District of Himachal Pradesh (State) in 2003-2004

District	March, 2004								
	of working hrs.			Normal No. of working hrs.					
	Skilled labour								
	Field labour	Other Agricultural labour	Herds-men	Car-penter	Black-smiths	Cobblers	Field labour	Other Agricultural labour	Herds-men
47	48	49	50	51	52	53	54	55	
—	70.00	66.00	135.00	160.00	130.00	103.00	62.00	70.00	
67.00	67.00	67.00	112.00	125.00	—	67.00	67.00	70.00	
90.00	90.00	90.00	180.00	180.00	—	90.00	90.00	90.00	
80.00	80.00	80.00	150.00	162.00	175.00	80.00	80.00	80.00	
220.00	95.00	80.00	165.00	165.00	—	220.00	95.00	80.00	
65.00	57.00	63.00	133.00	101.00	110.00	65.00	57.00	63.00	
70.00	65.00	—	165.00	125.00	—	70.00	65.00	—	
66.00	63.00	60.00	117.00	103.00	98.00	66.00	63.00	60.00	
80.00	71.00	68.00	143.00	124.00	108.00	80.00	71.00	68.00	
70.00	70.00	70.00	120.00	120.00	110.00	70.00	70.00	70.00	
65.00	60.00	65.00	87.00	90.00	83.00	65.00	60.00	65.00	
80.00	80.00	80.00	140.00	140.00	140.00	80.00	80.00	80.00	
87.00	72.00	72.00	137.00	133.00	119.00	88.00	72.00	72.00	

District	June, 2004								
	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
65	66	67	68	69	70	71	72	73	
—	88.00	70.00	142.00	150.00	140.00	113.00	63.00	63.00	
67.00	67.00	67.00	112.00	125.00	—	67.00	67.00	67.00	
90.00	90.00	90.00	180.00	180.00	—	90.00	90.00	90.00	
80.00	80.00	80.00	175.00	150.00	175.00	80.00	80.00	80.00	
220.00	95.00	80.00	165.00	165.00	—	220.00	95.00	80.00	
65.00	57.00	63.00	133.00	101.00	116.00	65.00	57.00	63.00	
70.00	65.00	—	165.00	125.00	—	70.00	65.00	—	
67.00	68.00	61.00	115.00	107.00	99.00	67.00	68.00	61.00	
80.00	71.00	68.00	143.00	124.00	108.00	80.00	71.00	68.00	
70.00	70.00	70.00	120.00	120.00	110.00	70.00	70.00	70.00	
65.00	60.00	65.00	87.00	90.00	83.00	65.00	60.00	65.00	
80.00	80.00	80.00	140.00	140.00	140.00	80.00	80.00	80.00	
87.00	74.00	72.00	140.00	131.00	121.00	89.00	72.00	72.00	