

PREFACE

This issue of the State Season and Crop Report for the agricultural year 1980-81 attempts to highlight the basic agricultural statistics of Himachal Pradesh, and contains detailed information on rainfall, land utilisation, area irrigated by different sources, cropping pattern, the productivity and production of all major crops, the farm harvest prices, agricultural wages and livestock census data, etc. The salient feature of this report is its write-up which has been completely changed up in comparison to the preceding years, to make it analytically more useful. The report contains data for the district and for the State as a whole.

I would like to place on record my feeling of satisfaction of the work done by the Deputy Commissioners, Sub-Divisional Officers (Civil), Tehsildars, Naib-Tehsildars, Kanungos, Patwaris and other officials associated with this work. My appreciation is also due to the Statistical Assistants posted in the Deputy Commissioner's offices who are directly associated with this work and have taken the burden for the preparation of district reports in time. Special mention may be made of the valuable guidance made by Shri R. L. Seth, Joint Director of Land Records.

At headquarter the report was compiled by Shri R. R. Gupta, Statistical Assistant and was scrutinised by Shri A. R. Verma, Superintendent, who has been associated with this work since long. The presentation of report in more analytical form is owing to the painstaking efforts of Shri Birpal Singh, Director of Agricultural Census, who has been made incharge of Statistical Cell in this Directorate recently.

It is hoped that this publication would be of immense use to the Government offices, planners and research workers.

Dated 2-5-1984

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HIMACHAL AT A GLANCE

Year 1980-81

1. Area in square kms.	55,673 sqr. km.
2. Reporting area for Land-utilisation purposes.	29,852 sqr. km.
3. Total Cropped area	9,46,414 hectares.
4. Net Cropped area	5,72,165 hectares.
5. Gross irrigated area	1,55,868 "
6. Net irrigated area	91,818 "
7. Gross cropped area under four major crops viz. rice, wheat, barley and maize.	7,66,592 "
8. Total output for Food Crops	12.33 lacs metric tonnes.
9. Total output of non-food crops	0.89 lacs metric tonnes.
10. Total Population (1981 Census)	42,80,818
11. Decennial Population growth	+23.71
12. Density of population per sq. km. 1981	77
13. Sex ratio (Number of females per 1000 males).	973
14. Literacy percentage	42.48
15. Number of villages (Inhabited and uninhabited).	18,721
16. Total livestock population 1982 (including dogs).	51.24 lakhs.

ANNUAL SEASON AND CROP REPORT—1980-81

Annual Season and Crop Report 1980-81 is an annual publication of the State, delineating therein the district-wise important agricultural statistics viz., land-use classification, month-wise rainfall data, source-wise and crop-wise irrigated area, detailed break-up of cropping pattern and production, followed by a brief survey on prevailing farm-harvest prices and agricultural wages. The report commences with summary tables of the aforesaid statistics for the preceding four years, with the current year *i. e.* 1980-81 as the fifth year. The report presents all the statistical data in metric units *i. e.* area in hectares and production in metric tonnes.

Seasonal Conditions:

The average annual rainfall received during the year 1980-81 in Himachal Pradesh was 892.4 MM as against the 1412.8 mm average normal rainfall. This rainfall is 34.8% below than the normal rainfall. The highest average rainfall 1277.7 mm was recorded in Mandi District. This rainfall is also 9.61 less than the average normal rainfall. In area of Lahaul and Spiti District average rainfall was recorded 410.7 mm. The average rainfall in Hamirpur District for Monsoon season and past Monsoon was recorded 326.0 mm. The rainfall for the first two seasons could not be recorded due to non-working condition of the raingauge. The rainfall data of Kullu District is not available as raingauge has yet to be installed there at. In the remaining districts rainfall was recorded below the average normal rainfall. They are according to the seasonal conditions was not so satisfactory but it was comparatively better than the previous year. The drought condition prevailed for a long spell and inadequate receipt of water in minor irrigation sources. There was scarcity of drinking water during premonsoon season and past Monsoon season. According to the crop season the season is divided into four major seasons. The detail-wise and season-wise description is as under.

I. Winter Season:

This season is from 1st January to 28th February. During this season 122.8 mm of average rainfall was recorded in the State as against 166.3 MM of normal rainfall. This rainfall is 26.11 mm deficit. The highest average rainfall in this season was recorded in Kinnaur District, the lowest average rainfall was recorded in Sirmaur District 48.3 mm. While 48.8 mm average rainfall was recorded in Solan District. There was a dry spell for long time in Solan, Sirmaur, Bilaspur and Mandi Districts. There was drought condition in the month of January but condition improved in the month of February. There was shortage of water in the winter season.

Premonsoon:

This season is from 1st March to 31st May. In this season 98.5 mm of average rainfall was recorded in the State as against 168.1 MM of average normal rainfall there was 41.4% deficit in the rainfall in this season though there was deficit in rainfall even then crop condition was satisfactory. In the month of March the crop condition was satisfactory due to regular rains at the time of the crop growth. The crop condition

was also satisfactory in the month of April. At the time of harvesting, the sky was mostly clear. As a whole premonsoon season was favourable.

Monsoon Season:

Monsoon season was from 1st June to 30th September. 511.9 mm average rainfall was recorded in the state as against the 924.0 mm average normal rainfall. There was 38.2% deficit rainfall in this season. The highest rainfall in this season was recorded 983.7 mm average rainfall in Mandi District. The second district in which highest average was recorded was Sirmaur District, where 937.2 mm average rainfall was recorded. The lowest average rainfall was recorded 47.0 mm in Lahaul-Spiti District. In the month of June 121.8 mm average rainfall was recorded in the State, the lowest rainfall of 54.0 mm was recorded in the Una District but Kharif crop was sown in the first week of July in Una District. Rains were sufficient for the sowing of Kharif crop in the state. 265.0 mm of average rainfall was recorded in the month of July which was sufficient for the growth of crop. In the month of August 128.7 mm of average rainfall was recorded in the State. There was a dry spell for some period in the State which was harmful for the growth of the Kharif crop. The poorest position of the crop became in the month of September, in this month only 54.4 mm of average rainfall was recorded in the State. The Kharif crop condition was satisfactory in this season.

Post Monsoon:

Post Monsoon season from 1st October to 31st December. During this season 99.2 mm of average rainfall was recorded in the state against 153.6 mm average normal rainfall. There was 35% deficit in the rainfall. The highest rainfall 251.4 mm of average rainfall was recorded in Kangra District. The lowest rainfall was recorded in Lahaul and Spiti District 19.5 mm of average rainfall. There was dry spells in the State and inadequate receipt of water in minor irrigation sources.

Classification of Area-Land utilisation:

The total geographical area, according to the Surveyor General of India, is 55,67,300 hectares i.e. 55673 sq. km. In comparison to the geographical area, the total cadastrally surveyed area in the state during the year under review is 29,85,234 hectares, the deficit area being unsurveyed area which has hitherto not been subjected to precise measurement and hence does not appear on revenue records. The magnitude of such unsurveyed area in 1980-81 is 25,82,066 hectares and this constitutes 46 percent of the total geographical area. Although *ad hoc* estimates of such areas are available yet, in actuality, this difference would fall down as and when the settlement operations are extended to such areas with the consequent appearance of these areas on patwaris records.

The reporting area or cadastrally surveyed area is the summation of nine-fold land-use, and the percentages in table No. 1 have been computed on the basis of total reporting area.

Table 1: Classification of Reporting Area for the years 1979-80 and 1980-81 (In '000 hectares)

Sl. No.	Category	1980-81		1979-80	
		Area in Hectares	Percentage to total Reporting Area	Area in Hectares	Percentage to total area
1	2	3	4	5	6
1.	Forests	807	27	836	27
2.	Barren and unculturable land.	141	5	155	5
3.	Land put to non-Agricultural uses.	162	5	188	7
4.	Culturable waste	224	8	124	5
5.	Permanent pastures and other grazing land.	985	33	1020	38
6.	Misc. tree crops and groves not included in net area sown.	39	1	41	1
7.	Current Fallows	41	1	44	2
8.	Other Fallow lands	12	1	4	—
9.	Net area sown	572	19	572	19
10.	Total Reporting area	2985	100	2986	100
11.	Gross area sown	946	32	942	32
12.	Area sown more than once	374	12	370	12

The comments on nine-fold classification, along with their definitions, are as follows:—

Forests:

This denotes all lands classed as forests under any legal enactment dealing with forests or administered as forests, whether state-owned or private, and whether wooded or maintained as potential forest land. The area under this category during the year under review has dropped by 1662 hectares as compared to the corresponding period of the last year which is attributable to some other category.

Barren and Unculturable Land:

This includes all barren and unculturable land like mountains, deserts, etc. Land which cannot be brought under cultivation except at an exorbitant cost should be classed as unculturable whether such land is in isolated blocks or within cultivated holdings. The decline of area under this category, as compared to the preceding year, is hardly 1 per cent and calls for no comments.

Land put to non-agricultural uses:

This includes all lands occupied by buildings, roads and railway or under water e. g. rivers and canals and other lands put to uses other than agricultural. The decline under this category, compared to the last, is 14 per cent and seems to be on account of conceptual difficulties in the field which henceforth are expected to be sorted out.

Culturable Waste:

This comprises 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 and 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 should be included under this head.

The area under this category has nearly doubled as compared to the last year but increase or decrease of area under this category is usually of fluctuating nature.

Permanent pastures and other grazing lands:

This includes all grazing lands, whether they are permanent pastures and meadows or not. Village common grazing land is always included under this head. The decline of area under this category during the year 1980-81 as compared to the last year is 3 per cent and is attributable to the grant of nautor from under this category.

Land under Miscellaneous Tree Crops and Groves not included in net area sown:

This denotes all cultivable land which is not included in net area sown but is put to some agricultural uses. Lands under casurina trees, thatching grasses, bamboo bushes and other groves for fuel, etc. which are not included under (Orchards) are classed under this category.

The decline of area under this category is very nominal and calls for no comments.

Current Fallows:

This represents cropped area which are kept fallow during the current year. The variation under this category is often on account of rotation of crops and does not need any explanation.

Fallow Land other than Current Fallows:

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 but not more than five years. The reasons for keeping such lands fallow may

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(iii) silted or canals and rivers, and (iv) unremunerative nature of farming. The area under the category i. e. 12,612 hectares is treble of area under the preceding year. Such land is often reclaimable on accrual of agricultural facilities, and variation, therefore, calls for no comments.

Net area sown:

This represents the total area sown with crops and orchards, counting 'area sown more than once' in the same year only once. The area under this category during the year 1980-81 constitutes 19 per cent of the total reporting area and is almost stationary as compared to the last year.

Area sown more than once:

This represents the areas on which crops are cultivated more than once during the agricultural year. This is obtained by deducting the 'Net Area Sown' from 'Total Cropped Area'. The area under this category too, as compared to the last year, has hardly undergone any change and thus needs no explanation. In absolute terms, it is 3,74,249 hectares during 1980-81 and constitutes 65.4 per cent of the net area sown.

Total Cropped Area:

This represents the total area covered with crops, i. e. the sum total of areas covered by all the individual crops, areas sown with crops more than once during the year being counted as separate areas for each crop. As compared to the last year, the land under this category has shown a 0.3 per cent increase which hardly needs any comments. In absolute terms, it is 9.46 lakhs hectares and constitutes 32 per cent of the 'Total Area'.

Intensity of Cropping:

The agro-climatic conditions, mountainous tracks and pattern of land holdings being peculiar in the State, extensive cultivation is neither possible nor practicable. For increased out-put and better utilization of the cultivable land, it will be desirable if intensive methods of cropping are introduced. The intensity of cropping is given in table-2.

Table-2:—Intensity of Cropping in each district

Sl. No.	Name of District	Net area sown	Total cropped area	Intensity of cropping
1	2	3	4	5
1.	Bilaspur	31,549	59,595	188.9
2.	Chamba	40,952	64,117	156.6
3.	Hamirpur	39,211	71,566	182.5
4.	Kangra	1,20,286	1,93,227	160.7
5.	Kinnaur	8,366	10,405	124.4
6.	Kullu	34,278	52,127	152.1
7.	Lahaul & Spiti	3,007	3,144	104.6

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1	2	3	4	5
8.	Mandi	89,756	1,59,214	177.4
9.	Shimla	71,990	1,08,414	150.6
10.	Sirmaur	44,180	81,328	184.1
11.	Solan	45,397	71,861	158.3
12.	Una	43,193	71,416	165.3
H. P. State		5,72,165	9,46,414	165.4

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

Intensity of cropping for the State for the year under review is 165.4 per cent but it varies for the component districts i. e. Lahaul-Spiti with 104.6 per cent followed in ascending order by Kinnaur, Shimla, Kullu and Chamba. For Bilaspur district it is highest, being 188.9 per cent. The intensity of cropping in hilly district is low as compared to plain areas and lower hills. In hilly areas the crops wheat and potato are grown only once and thus the land remains fallow for one season. This is the reason for variation of intensity of cropping between different districts of the Pradesh.

The Table-3 shows district-wise percentage distribution of two important categories of land use viz. 'Net area sown' and 'area under Forests'. It also shows the area under these categories in each district to the reporting area in the district.

Table 3: Percentage distribution of net area sown and area under forests by district—1979-80 and 1980-81

Sl. No.	District	Percentage of net area sown in the District to the				Percentage of forest area in the District to the			
		Reporting area of the district		Total net area sown in the State		Reporting area of the District		Total Forest area in the State	
1	2	1980-81 3	1979-80 4	1980-81 5	1979-80 6	1980-81 7	1979-80 8	1980-81 9	1979-80 10
1.	Bilaspur	27.3	27.2	5.5	5.5	9.9	10.2	1.4	1.4
2.	Chamba	5.9	5.9	7.1	7.1	36.4	36.4	31.3	30.1
3.	Hamirpur	35.7	38.0	6.8	7.2	12.8	12.8	1.7	1.7
4.	Kangra	21.24	21.4	21.0	20.9	33.6	44.5	23.3	29.8
5.	Kinnaur	43.7	44.0	1.5	1.5	0.4	0.4	0.0	0.0
6.	Kullu	70.2	67.6	6.0	5.7	0.03	0.0	0.0	0.0
7.	Lahaul and Spiti	1.5	1.5	0.5	0.5	22.3	6.3	5.4	1.5
8.	Mandi	22.6	23.5	15.7	16.4	37.8	37.1	18.6	17.6
9.	Shimla	25.0	24.8	12.6	12.4	17.0	16.9	6.0	5.8
10.	Sirmaur	19.6	19.5	7.7	7.7	22.1	21.4	6.2	5.7
11.	Solan	25.2	23.9	7.9	7.5	10.9	10.9	2.4	2.3
12.	Una	28.0	27.4	7.5	7.4	18.4	20.6	3.5	3.8
	H. P. State	19.2	19.2	100.0	100.0	27.0	28.0	100.0	100.0

Area irrigated by different sources—Table III-A:

The net area irrigated during 1980-81 increased by 1.4 per cent *i. e.* 91,818 hectares from 90,574 hectares in 1979-80. The variation in 'Net irrigated area' is attributable to occasional defects in the 'KUHLS' which constitute the major source of irrigation in the Pradesh. Ninety-five per cent of the total irrigated area is covered by kuhls which are small water channels that convey the water from the nearby rivers or khuds to the fields, and these are fed by making small notches on the river-banks. Because of the undulating and hilly terrain, the scope for lift irrigation and tube-wells is severely limited and such facilities are available in the low-lying areas only. The Table-4 gives the source-wise break-up of the net irrigated area during 1980-81 as compared to the preceding year 1979-80.

Table 4: Percentage share of irrigated area by source

Sl. No.	Source	Percentage to the total net area irrigated	
		1979-80	1980-81
1	2	3	4
1.	Canals	1.2	1.6
2.	Tanks	0.3	0.4
3.	Wells and Tube-wells	3.8	2.6
4.	Other sources (Kuhls)	94.7	95.4
Total		100.0	100.0

The percentage share of area irrigated under important crops to the total area irrigated in the state and the percentage of area irrigated to the total area under the crops are as follows:—

Table III-B

Table 5: Area irrigated under principal crops 1980-81

Sl. No.	Crop	Percentage of area irrigated to the total irrigated area in the State	
		3	4
1	2	3	4
1.	Rice	32.4	54.1
2.	Wheat	36.4	16.2
3.	Barley	3.5	15.2
4.	Maize	11.2	6.1
5.	Ragi and other millets	1.1	4.7
6.	Sugarcane	0.4	18.6
7.	Potatoes	1.9	17.7
8.	Ginger	0.6	47.4
9.	Other Food Crops	6.1	10.6
10.	Total Food Crops	93.6	16.0
11.	Total Non-Food Crops	6.4	29.2
Total Food & Non-Food Crops		100.0	16.5

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As will be evident from the table 5, wheat occupies the first place in terms of irrigated area followed by rice, maize and barley and these four crops together account for 83.5 per cent of the total irrigated area in the state. The total irrigated area, in terms of percentage to the total cropped area, comes to 16.5 per cent while in terms of net area sown it comes to 16 per cent showing thereby the predominant dependence of crops on rains which are often erratic and not well spread.

Cropping Pattern—IV A & B.

In terms of area hectareage, wheat occupies the first place followed by maize, rice and barley. The gross cropped area during 1980-81 was 9.46 lakh hectares compared to the 9.43 lakh hectares during 1979-80, thus recording a marginal increase of 0.3 per cent. Because of the typical geographical location of the State, the crop for varied cropping pattern is severely limited, though off-season vegetable crops are raised on a small scale.

The table-6 shows the area under different crops and its percentage to the total cropped area during 1980-81 and 1979-80.

Table 6: Area under crops 1979-80 and 1980-81

Sl. No.	Crop	1980-81		1979-80	
		Area in thousand hectares	Percentage share to the total cropped area	Area in thousand hectares	Percentage share to the total cropped area
1	2	3	4	5	6
1.	Rice	93.3	9.8	92.8	9.8
2.	Wheat	350.8	37.0	347.7	36.9
3.	Barley	36.6	3.9	35.5	3.8
4.	Maize	285.9	30.2	281.3	29.8
5.	Ragi	12.0	1.3	13.4	1.4
6.	Common and little millets	22.5	2.4	23.3	2.5
7.	Total cereals	801.0	84.6	794.8	84.3
8.	Gram	16.1	1.7	19.7	2.1
9.	Black gram	23.5	2.5	23.9	2.5
10.	Horse gram	7.6	0.8	8.3	0.9
11.	Masur	2.1	0.2	1.9	0.2
12.	Other Pulses	6.3	1.4	10.6	1.1
	Total Pulses	55.6	5.9	64.4	6.8
	Total Food grains	856.6	90.5	859.1	91.1
13.	Sugarcane	3.1	0.3	3.1	0.3
14.	Apples	20.3	2.1	19.9	2.1
15.	Potatoes	16.7	1.8	15.5	1.6
16.	Fruits and Vegetables (except Apples and Potatoes)	11.9	1.2	10.1	1.1
17.	Chillies	0.9	0.1	0.9	0.0
18.	Ginger	2.0	0.2	2.5	0.2

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19. Other Food crops	0.7	0.0	0.8	0.0
Total Food crops	912.2	96.4	911.9	96.7
20. Cotton	1.1	0.1	0.5	0.0
21. Groundnut	1.3	0.1	1.4	0.1
22. Sesamum	8.0	0.8	6.4	0.7
23. Rape-Mustard	7.1	0.7	5.4	0.6
24. Linseed	5.1	0.5	5.8	0.6
25. Tea	3.3	0.3	3.3	0.3
26. Fodder Crops	6.6	0.7	6.6	0.7
27. Other Non-food crops	1.7	0.2	1.6	0.2
28. Total non-food crops	34.2	3.6	31.0	3.3
29. Total cropped Area	946.4	100.0	942.9	100.0

It reveals that of the 9.46 lakh hectares of the total cropped area, 90.5 per cent was sown under total foodgrains out of which the four major crops viz. rice, wheat, barley and maize together alone accounted for 80.9 per cent. The total food crops accounted for 96.4 per cent, thus leaving a slender percentage of 3.6 per cent for non-food crops.

Yield per hectare—Table V-A:

The table-7 delineates the yield per hectare in respect of four major crops of the state for the year 1980-81 juxtaposed with the preceding year 1979-80. The yield in respect of these crops is determined on the basis of crop-cutting experiments by random-sampling method with the Kanungo-circle as the lowest stratum. The conduct of aforesaid experiments is under the charge of Agricultural Statistical Officer, Directorate of Agriculture, Himachal Pradesh while execution of the field work is done by the Revenue agency.

Table 7: Average yield per hectare of important crops

Sl. No.	Name of the crop	Yield per hectare in kg.	
		1979-80	1980-81
1	2	3	4
1.	Wheat	783	1265
2.	Rice	877	1122
3.	Maize	1595	1812
4.	Barley	897	1418

The sudden rise in the yield per hectare is attributable to the agricultural year 1980-81 being normal in comparison to the preceding year 1979-80 which was drought-ravaged.

Production—Table-V B:

Because of the weather conditions returning to normalcy during the year under review, the state production of foodgrains rose to 11.57 lakh tonnes in comparison to the year 1979-80, when the wide-spread damage due to drought hauled down the production to a mere 8.83 lakh tonnes only.

Of the total production of foodgrains i. e. 11.57 lakh tonnes during 1980-81, the four major crops alone viz. rice, wheat, barley and maize contributed 96.5 per cent, the rest was due to other minor crops grown in the State. The two major kharif crops i.e. rice & maize contributed 6.22 lakh tonnes (53.7) per cent and the two major rabi crops of wheat and barley accounted for 4.95 lakh tonnes of foodgrains i. e. 42.8 per cent.

The yield per hectare and production of all crops other than the four principal crops is determined by traditional method, which in the revenue jargon, is designated as Annawari estimate. This methodology is based on the 'Normal yield' the condition factor and the 'Current yield'. The normal yield is characteristic of produce of a normal year under normal agricultural conditions and is generally determined as a 5-yearly moving average while the 'condition factor' denotes the condition of the current year crops with reference to the 'Normal yield' and thus helps in determining the 'Current yield'. The production of four major crops is tabulated in Table-8.

Table-8: Production

Sl. No.	Crop	Total production (In lakh metric tonnes)	
		1979-80	1980-81
1	2	3	4
1.	Maize	4.49	5.18
2.	Wheat	2.73	4.43
3.	Rice	0.80	1.04
4.	Barley	0.33	0.52

The production under broad categories is as hereunder:—

Sl. No.	Crop	Total production (In lakh metric tonnes)	
		1979-80	1980-81
1	2	3	4
1.	Total cereals (including four major crops).	8.58	11.39
2.	Total Pulses	0.24	0.18
3.	Total Foodgrains	8.82	11.57
4.	Total condiments and spices.	0.03	0.04
5.	Sugarcane (In gur)	0.08	0.04
6.	Potatoes	0.63	0.55
7.	Total Food crops	9.56	12.19
8.	Total non-food crops	0.08	0.08

Farm Harvest Prices—Table-VI:

The Table-9 gives a comparative statement of farm harvest prices for the year 1980-81 vis-a-vis. 1979-80.

Table-9: Farm Harvest Prices

Sl. No.	Crop	Price of the crop at the farm site per quintal	
		1979-80	1980-81
1	2	3	4
1.	Rice	187.63	171.79
2.	Wheat	149.19	151.90
3.	Barley	130.73	147.05
4.	Maize	124.34	128.90
5.	Gram	282.49	384.23
6.	Sugarcane (Raw)	250.62	319.67
7.	Groundnut	353.08	408.75
8.	Rape	399.12	459.95
9.	Mustard	414.39	454.97
10.	Tobacco	322.91	346.85

The rise in prices during 1980-81 is in keeping with the rise in cost of cultivation caused by rise in incidental inputs.

Agricultural wages—Table-VII:

The Table-10 compares the prevailing wages of skilled and unskilled labour as have been observed during various district centres in the State.

Table 10: Agricultural wages

Sl. No.	Category of labour	Daily Wages (In Rupees)	
		1979-80	1980-81
1	2	3	4
1.	Carpenters	14.67	15.62
2.	Blacksmiths	13.17	14.91
3.	Cobblers	12.20	12.81
4.	Field Labour	8.01	8.54
5.	Other Agricultural Labour	7.35	7.64
6.	Herdsmen	6.97	6.55

State Livestock—Table-VIII:

The Table-11 gives the comparative results of 11th and 12th State Livestock Census held in 1972 and 1977 respectively.

Sl. No.	Classification	Livestock (In lakhs)		
		1972	1977	Percentage Difference
1	2	3	4	5
1.	Total cattle	20.97	21.06	+0.4
2.	Buffaloes	5.44	5.60	+3
3.	Sheep	10.39	10.55	+1
4.	Goats	9.06	10.35	+14
5.	Horses and Ponies	0.16	0.15	-8
6.	Others (Camels, yaks, mules etc.)	0.22	0.24	+9
7.	Total Livestock	46.24	47.95	+3.7

District-wise villages:

The District-wise break-up of inhabited and uninhabited villages, as per 1981-Census, is tabulated below:—

Sl. No.	District	Number of villages		
		Inhabited	Un-inhabited	Total
1	2	3	4	5
1.	Bilaspur	942	74	1016
2.	Chamba	1098	482	1580
3.	Hamirpur	1621	31	1652
4.	Kangra	3753	319	4072
5.	Kinnaur	77	—	77
6.	Kullu	169	—	169
7.	Lahaul-Spiti	239	98	337
8.	Mandi	2806	540	3346
9.	Shimla	2225	184	2409
10.	Sirmaur	967	1	968
11.	Solan	2358	143	2501
12.	Una	552	42	594
Total		16,807	1,914	18,721

In Retrospect:

As the report unfolds itself, it will be seen that agricultural economy has shown a sudden recovery during the year 1980-81, following the depletion of the effects of drought during 1979-80. The total output of food crops during 1980-81 rose to 12.33 lakh metric tonnes from 9.93 lakh metric tonnes during the preceding year 1979-80. This upward rise is equally evident in respect of non-food crops which rose from 0.8 lakh tonnes during the year 1979-80 to 0.9 lakh tonnes in 1980-81. The year under review remained, by and large, a normal year.

SUMMARY TABLES

A—Classification of Area

(In hectares)

Heads of classification 1	1976-77		1977-78		1978-79	
	Area 2	% of total 3	Area 4	% of total 5	Area 6	% of Total 7
Total Geographical Area :						
By Professional Survey	55,67,300	100	55,67,300	100	55,67,300	100
Reporting area for Land Utilisation purposes (By Village Papers)	30,11,016	54	30,10,278	54	30,02,099	54
Classifications :						
Forests	6,76,792	22	6,77,187	22	7,04,660	23
Barren and unculturable land	1,44,850	5	1,54,178	5	1,56,567	5
Land put to non-agricultural uses	2,12,266	7	1,97,707	7	1,97,698	7
Culturable waste	1,34,676	5	1,35,231	5	1,35,991	5
Permanent pastures and other grazing lands	11,90,783	40	11,78,349	40	11,45,899	38
Land under Misc. tree crops and groves not included in area sown	42,710	1	53,056	1	46,945	1
Current fallows	50,795	2	51,070	2	49,525	2
Other fallow land	3,755	—	3,403	—	4,087	—
Net area sown	5,54,389	19	5,60,103	18	5,60,827	19
Area sown more than once	3,81,826	—	3,74,521	—	3,73,825	—
Total cropped area	9,36,015	—	9,34,624	—	9,34,652	—

(In hectares)

Heads of classification 1	1979-80		1980-81	
	Area 8	% of total 9	Area 10	% of total 11
Total Geographical Area :				
By Professional Survey	55,67,300	100	55,67,300	100
Reporting area for Land Utilisation purposes (By Village Papers)	29,86,896	54	29,85,234	54
Classifications :				
Forests	8,35,803	23	8,06,818	27
Barren and unculturable land	1,55,555	5	1,41,370	5
Land put to non-agricultural uses	1,88,574	7	1,61,849	5
Culturable waste	1,24,245	5	2,23,719	8
Permanent pastures and other grazing lands	10,20,444	38	9,85,866	33
Land under Misc. tree crops and groves not included in area sown	41,559	1	39,476	1
Current fallows	44,390	2	41,359	1
Other fallow land	4,233	—	12,612	1
Net area sown	5,72,093	19	5,72,165	19
Area sown more than once	3,70,785	—	3,74,249	—
Total cropped area	9,42,848	—	9,46,414	—

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1976-77	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6
(i) Specification of Sources :					
Private canals—					
Number	—	—	—	—	—
Length in kilometre	—	—	—	—	—
Government canals—					
Number	1	1	1	1	1
Length in kilometre	10	10	10	10	10
Tubewells—					
Government	70	70	70	70	70
Private	476	476	476	476	476
Total	546	546	546	546	546
No. of other Government wells used for irrigation purposes only—					
Masonry	—	—	—	—	—
Non-Masonry	—	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry	4,275	4,275	4,275	4,275	4,275
Non-Masonry	80	80	80	80	80
No. of total wells in use for irrigation purposes	4,355	4,355	4,355	4,355	4,355
No. of wells used for domestic purposes only	—	—	—	—	—
No. of wells not in use	—	—	—	—	—
No. of reservoirs	—	—	—	—	—
No. of Tanks—					
With Ayacut 100 Hectares or more	—	—	—	—	—
With Ayacut less than 100 Hectares	127	127	127	127	127
Total	127	127	127	127	127
No. of oil engines	144	149	149	149	149
(ii) Net Area Irrigated by—					
Government canals	1,080	1,175	1,143	1,101	1,469
Private canals	—	—	—	—	—
Tanks	271	234	287	280	331
Wells	2,718	2,556	2,046	3,443	2,428
Other sources	84,448	86,264	85,507	85,750	87,590
Total	88,517	90,227	88,983	90,574	91,818

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

(In hectares)

	1976-77	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6
Specification of sources—cont'd.					
Per cent of net area irrigated to net area sown	17%	17%	17%	15%	16%
Area irrigated more than once in the same year (in hectares)	65,901	64,968	65,731	66,211	64,050
Total gross area of crops irrigated (in hectares)	1,54,418	1,55,195	1,54,714	1,56,785	1,55,868
Per cent of total irrigated area to total sown area	17%	17%	17%	16%	16%
Number of wells having independent ayacuts	—	—	—	—	—
Number of wells Supplementary recognised sources of irrigation	—	—	—	—	—
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated	—	—	—	—	—

SUMMARY TABLES—contd.
C—Area of Crops Irrigated (In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
(i) Food Crops:					
Rice—	—	—	—	—	—
Autumn	—	—	—	—	—
Winter	52,060	51,356	52,664	51,001	50,525
Summer	—	—	—	—	—
Total	52,060	51,356	52,664	51,001	50,525
Wheat	55,647	55,797	55,374	59,725	56,700
Jowar—	—	—	—	—	—
Rabi	14	7	76	6	—
Kharif	—	—	—	—	—
Total	14	7	76	6	—
Bajra	14	7	2	22	5
Barley	5,989	6,028	5,312	5,557	5,522
Maize	16,431	15,971	16,458	17,270	17,470
Ragi	534	481	546	482	467
Italian millets	1	—	—	9	8
Kodo	—	4	—	—	1
Common millets	3,188	3,029	3,574	2,949	1,160
Total Cereals	1,33,878	1,32,676	1,35,154	1,37,021	1,31,858
Gram	691	1,747	837	806	505
Green gram	34	1	70	34	3
Horse gram and other pulses	120	71	37	574	83
Masur	146	247	204	213	268
Total Pulses	991	2,066	1,148	1,627	859
Total Foodgrains	1,34,869	1,34,742	1,35,154	1,38,648	1,32,717
Sugarcane	694	843	626	640	581
Potatoes	2,001	2,454	2,900	2,982	2,969
Misc. food crops	5,871	5,889	5,630	6,839	8,180
Spices—	—	—	—	—	—
Chillies	234	256	264	237	281
Ginger	1,057	911	1,122	1,051	974
Others	59	229	146	146	150
Turmeric	10	12	9	13	16
Total condiment and spices	1,360	1,408	1,541	1,447	1,421
Total Food Crops	1,44,795	1,45,336	1,45,851	1,50,556	1,45,868
(ii) Non-food Crops					
Cotton—	—	—	—	—	—
Desi	119	52	140	80	99
American	16	5	2	4	2
Total	135	57	142	84	101

SUMMARY TABLES—contd.
C—Area of Crops Irrigated—concl'd. (In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Jute	—	—	—	—	—
Sau-hemp	—	—	—	—	—
Groundnut	6	8	7	22	29
Coconut	—	—	—	—	—
Sesamum	109	93	87	41	99
Rape	55	60	36	55	38
Mustard	192	353	281	153	345
Linseed	5,884	5,484	5,324	2,255	4,721
Castor	—	—	—	—	—
Indigo	—	—	—	—	—
Rubber	—	—	—	—	—
Tobacco	181	169	142	148	181
Coffee	—	—	—	—	—
Tea	1,264	1,394	1,002	1,002	2,468
Indian Hemp	—	—	—	15	1
Opium	—	—	—	—	1
Cardamoms	—	—	—	—	—
Fodder crops	1,728	2,173	2,703	2,454	1,975
Misc. non-food crops	69	68	60	—	18
Total Non-Food Crops	9,623	9,859	9,784	6,229	10,000
Total Irrigated Crops	1,54,418	1,55,195	1,55,635	1,56,785	1,55,868

SUMMARY TABLES—contd.

D—Area under all Crops

(In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Paddy Rice—					
Winter	—	—	—	—	—
Summer	98,224	1,01,853	95,201	92,822	93,310
Total	98,224	1,01,853	95,201	92,822	93,310
Wheat	3,47,470	3,20,285	3,33,441	3,47,693	3,50,789
Jowar—					
Rabi	—	—	—	—	—
Kharif	687	818	1,461	629	—
Total	687	818	1,461	629	—
Bajra	102	48	53	49	95
Barley	36,596	37,723	37,209	35,494	36,593
Maize	2,70,687	2,71,882	2,70,429	2,81,315	2,85,900
Ragi	12,064	11,800	11,131	13,419	11,981
Italian millets	—	1,400	—	824	795
Kodo	—	1,776	—	1,629	14
Common millets	27,361	22,820	25,290	20,898	21,588
Other Cereals—					
Kharif	—	—	—	—	—
Rabi	—	—	—	—	—
Total	—	—	—	—	—
Total Cereals	7,93,191	7,70,405	7,74,215	7,94,772	8,01,065
Gram	24,907	40,332	35,884	19,709	16,127
Green gram	73	97	178	42	51
Red gram	569	674	669	436	756
Black gram	24,540	24,704	28,250	23,955	23,556
Horse gram	7,250	6,939	6,961	8,312	7,627
Masur	2,022	2,826	2,915	1,951	2,158
Other pulses—					
Kharif	4,101	4,370	6,025	7,923	3,330
Rabi	755	976	921	2,045	1,979
Total	4,856	5,346	6,946	9,968	5,309
Total Pulses	64,918	80,918	78,802	64,373	55,584
Total Foodgrains	8,57,408	8,51,323	8,53,017	8,59,145	8,56,649
Sugar crops—					
Sugar cane	4,115	4,169	3,785	3,173	3,114
Other Sugar crops	—	—	—	—	—
Total	4,115	4,169	3,785	3,173	3,114

SUMMARY TABLES—contd.

D—Area under all Crops—contd.

(In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Fresh Fruits—					
Apples	12,866	14,619	16,724	19,931	20,306
Grapes	8	3	91	3	14
Bananas	110	134	3	79	90
Citrus fruits	707	220	61	39	240
Mangoes	793	467	368	1,405	795
Peaches and pears	297	160	238	172	1,226
Other fresh fruits	2,001	4,351	2,853	1,866	1,948
Total Fresh Fruits	16,782	19,954	20,338	23,495	24,619
Dry fruits—					
Cashew nuts	—	—	—	—	—
Other dry fruits	202	273	199	203	223
Total Dry Fruits	202	273	199	203	223
Vegetables—					
Potatoes	15,134	14,919	14,213	15,556	16,755
Tapioca	—	—	—	—	—
Sweet potatoes	—	—	478	584	352
Onions	683	778	668	741	745
Others—					
Winter	1,603	1,985	1,345	1,464	1,686
Summer	3,089	2,625	3615	3,500	3,890
Total Others	4,692	4,610	4,960	4,964	5,576
Total Vegetables	20,509	20,307	20,311	21,845	24,089
Total Fruits and Vegetables	37,493	40,534	40,848	45,543	48,931
Other Misc. Food crops	76	494	290	196	132
Condiments and Spices—					
Bete lnuts	—	—	—	—	—
Cardamoms	—	—	—	—	—
Chillies	727	824	815	979	941
Ginger	2,164	2,477	2,608	2,529	2,052
Pepper	—	—	—	—	—
Turmeric	56	39	52	56	70
Other Condiments and Spices	262	412	415	251	345
Total Condiments and Spices	3,209	3,752	3,890	3,815	3,408
Total Food Crops	9,02,301	9,00,272	9,01,830	9,11,872	9,12,234

SUMMARY TABLES—contd.

D—Area under all Crops—contd.

(In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Non-Food Crops :					
Edible oil seeds—					
Groundnut ..	1,817	1,506	1,569	1,410	1,277
Coconut ..	—	—	—	—	—
Sesamum ..	7,743	7,098	6,013	6,425	7,992
Rape ..	348	404	695	533	1,149
Mustard ..	4,040	5,442	5,687	4,915	5,922
Other edible oil seeds ..	221	819	214	238	1,041
Total edible oil seeds ..	14,169	15,269	14,178	13,521	17,381
Non-edible oil seeds—					
Linseed ..	6,299	5,965	5,844	5,810	5,127
Castor ..	—	—	—	—	4
Other non-edible oil seeds ..	271	565	505	376	375
Total non-edible oilseeds ..	6,570	6,530	6,349	6,186	5,506
Total Oil Seeds ..	20,739	21,799	20,527	19,707	22,887
Dyes and tanning materials—					
Indigo ..	—	—	—	—	—
Other dyes and tanning materials ..	—	—	—	—	—
Total Dyes and Tanning materials ..	—	—	—	—	—
Rubber—					
Drugs and Narcotics—					
Tobacco ..	479	544	419	403	425
Coffee ..	—	—	—	—	—
Tea ..	3,361	3,524	3,247	3,340	3,280
Indian Hemp ..	7	—	—	—	—
Opium ..	—	—	—	2	1
Cinchona ..	—	—	—	—	—
Other drugs and narcotics ..	54	53	21	47	32
Total Drugs and Narcotics ..	3,894	4,128	3,704	3,792	3,738
Cotton ..	696	527	382	476	447
Sun-hemp ..	290	255	233	434	313
Other Fibres ..	180	194	166	—	173
Total Fibres ..	1,166	976	781	910	933
Other Misc. Non-Food Crops ..	1,615	7,449	2,202	6,597	—
Total non-food crops ..	33,714	34,352	32,822	31,006	34,180

SUMMARY TABLES—contd.

D—Area under all Crops—concl'd.

(In hectares)

Crops 1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Gross cropped area :					
Kharif—					
Food crops ..	4,87,272	4,87,744	4,84,479	5,24,296	4,93,287
Non-food crops ..	19,631	17,001	17,676	16,699	18,526
Rabi—					
Food crops ..	4,15,029	4,12,528	4,17,351	3,87,576	4,18,947
Non-food crops ..	14,083	17,353	15,146	14,307	15,654
Total—					
Food crops ..	9,02,301	9,00,272	9,01,830	9,11,872	9,12,234
Non-food crops ..	33,714	34,352	32,822	31,006	34,180
Grand Total ..	9,36,015	9,34,624	9,34,652	9,42,878	9,46,414
Area cropped more than once ..	3,81,626	3,74,521	3,73,825	3,70,785	3,74,249
Net cropped area ..	5,54,389	5,60,103	5,60,827	5,72,093	5,72,165
Cropped area of forecast crops—					
Failed ..	—	—	30,764	1,76,877	51,746
Matured ..	9,36,015	9,34,624	9,03,948	7,66,001	8,28,347
Total gross un-adjusted area under various crop mixtures ..	—	—	—	—	—

SUMMARY

E—Average Yield per Hectare (in kg.) and

Crops	1976-77		1977-78	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
1				
Food Crops				
Rice—				
Autumn	—	—	—	—
Winter	—	—	—	—
Summer	1,242	1,14,647	1,443	1,33,908
Total	1,242	1,14,647	1,443	1,33,908
Wheat	801	2,43,811	1,274	3,29,918
Jowar—				
Kharif	—	—	—	—
Rabi	—	—	—	—
Total	—	—	—	—
Bajra	580	47	431	18
Barley	1,021	33,145	1,410	49,625
Maize	1,986	4,66,768	1,904	4,57,207
Ragi	866	9,266	792	9,198
Common Millets	732	18,031	391	14,235
Other Cereals	—	—	—	—
Total Cereals	—	8,85,705	—	9,94,109
Masur	545	565	309	1,288
Other Pulses (Kharif and Rabi)	—	2,272	—	2,145
Horse Gram	346	2,461	297	2,612
Gram	446	10,651	464	22,986
Green Gram	466	32	333	34
Red Gram	456	210	828	287
Black Gram	345	8,497	332	8,274
Total Pulses	—	25,138	—	37,635
Total Foodgrains	—	9,10,843	—	10,31,745
Sugarcane	1,454	6,762	1,440	6,757
Potatoes	5,229	76,480	2,875	75,285
Chillies	257	250	240	219
Ginger	1,016	4,501	1,940	1,302
Turmeric	1,883	55	432	16
Cardamom	—	—	—	—
Pepper	—	—	—	—
Other Condiments & Spices	—	—	—	—
Total Food Crops	—	8,85,705	—	11,15,328

TABLES—contd.

Total Outturn of Crops in Metric Tonnes

	1978-79		1979-80		1980-81	
	Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
	—	—	—	—	—	—
	1,433	1,17,290	877	80,342	1,112	1,03,993
	1,433	1,17,290	877	80,342	1,112	1,03,993
	1,413	4,03,614	783	2,73,232	1,265	4,42,618
	—	—	—	—	—	—
	323	630	215	135	—	—
	323	630	215	135	—	—
	457	15	306	15	—	44
	1,402	45,660	897	32,960	—	52,369
	1,700	4,27,626	1,895	4,48,708	—	5,17,973
	787	8,191	559	7,505	—	9,034
	753	14,417	677	14,153	—	12,174
	—	—	—	—	—	—
	—	10,17,243	—	8,58,327	—	11,38,621
	317	852	306	597	—	786
	—	1,502	—	3,440	—	1,082
	378	2,695	312	2,596	—	2,695
	624	22,390	484	9,530	—	5,085
	393	72	333	14	—	20
	507	260	539	235	—	322
	306	9,363	320	1,657	—	8,817
	—	37,124	—	24,069	—	18,807
	—	10,54,367	—	8,82,396	—	11,57,428
	1,413	7,010	2,416	7,667	—	4,410
	4,512	70,725	4,070	63,305	—	54,882
	332	210	194	190	—	233
	1,535	1,322	1,070	2,707	—	2,143
	828	21	250	14	—	37
	—	—	—	—	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—
	—	11,33,565	—	9,56,279	—	12,19,133

SUMMARY

E—Average yield per Hectare (in kg.)

Crops	1976-77		1977-78	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
1				
Non-Food Crops—				
Coconut ..	—	—	—	—
Sesamum ..	257	2,137	280	1,859
Rape ..	325	79	333	184
Mustard ..	374	1,247	291	1,648
Linseed ..	360	3,285	205	2,053
Castor ..	—	—	—	—
Groundnut ..	554	1,868	489	1,578
Indigo ..	—	—	—	—
Rubber ..	—	—	—	—
Tobacco ..	550	224	496	241
Coffee ..	—	—	—	—
Tea ..	287	1,076	250	1,070
Hemp ..	—	—	—	—
Cotton—				
Desi ..	—	—	—	—
American ..	334	809	386	1,187
Jute ..	—	—	—	—
San-hemp ..	600	104	436	86
Hemp ..	—	—	—	—
Total Non-Food Crops ..	—	10,239	—	9,534
Total Food and Non-Food Crops ..	—	8,95,944	—	11,24,862

TABLES—contd.

and total outturn of Crops in Metric Tonnes—concl.

	1978-79		1979-80		1980-81	
	Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
	—	—	—	—	—	—
	298	1,955	603	1,946	—	2,577
	329	196	330	176	—	264
	278	1,670	233	1,148	—	1,415
	265	2,647	369	2,146	—	2,222
	—	—	—	—	—	—
	856	1,707	810	1,142	—	1,368
	—	—	—	—	—	—
	507	216	385	155	—	203
	—	—	—	—	—	—
	296	1,058	366	1,223	—	676
	—	—	—	—	—	—
	370	868	467	1,307	—	1,117
	355	122	272	118	—	152
	—	—	—	—	—	—
	—	9,571	—	8,054	—	8,877
	—	11,43,136	—	9,64,333	—	12,28,010

SUMMARY TABLES—*contd.*

F—Farm harvest prices of Principal Crops

(In Rupees per quintal)

1	1976-77 2	1977-78 3	1978-79 4	1979-80 5	1980-81 6
Rice	144.95	138.10	151.06	187.63	171.79
Wheat	143.82	137.40	136.65	143.19	151.90
Jowar	109.50	109.50	109.50	—	200.00
Bajra	125.00	125.00	107.83	143.33	—
Barley	106.80	124.50	117.37	130.73	147.05
Gram	207.14	180.50	214.72	289.49	384.23
Maize	105.05	126.40	124.73	124.34	128.90
Cotton	544.75	544.75	861.25	795.00	838.33
Jute	—	—	—	—	—
Sugar raw	172.53	155.20	178.62	—	319.67
Groundnut	284.50	247.00	222.50	353.08	—
Castorseed	—	—	—	—	—
Linseed	318.00	346.50	331.35	402.50	383.50
Rape Seed	314.00	389.10	389.10	399.12	459.95
Mustard	314.00	389.10	371.89	414.39	454.97
Sesamum	303.70	617.10	406.92	381.33	460.73
Tobacco	377.71	304.00	316.80	322.91	346.85
Ginger	238.43	238.45	319.27	266.23	329.14
Pepper	—	—	—	—	—

SUMMARY TABLES—contd.

G—Agricultural Wages

(In Rupees)

Months and year	Skilled Labour			Field Labour	Other Agr. Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1979-80—						
July ..	14.49	13.16	12.00	8.07	7.35	6.61
August ..	14.45	13.12	12.00	8.10	7.82	6.58
September ..	14.49	13.16	12.00	8.10	7.35	6.72
October ..	14.49	12.94	11.89	8.19	7.34	6.70
November ..	14.41	13.09	11.89	7.88	7.53	6.82
December ..	14.52	13.14	11.94	7.96	7.24	7.22
January ..	14.91	13.42	12.48	7.88	7.10	7.14
February ..	14.82	13.33	12.55	7.98	7.43	7.14
March ..	14.82	13.33	12.44	8.03	7.85	7.14
April ..	14.88	13.15	12.38	7.97	7.12	7.14
May ..	14.89	13.11	12.40	7.97	7.02	7.24
June ..	14.88	13.11	12.40	7.98	7.07	7.20
Average for the year ..	14.67	13.17	12.20	8.01	7.35	6.97
1980-81—						
July ..	15.71	15.15	12.77	8.43	7.22	6.23
August ..	15.66	15.00	12.74	8.48	7.53	6.29
September ..	15.79	15.14	13.13	8.47	7.63	6.49
October ..	15.46	14.96	12.53	8.60	7.78	6.77
November ..	14.55	14.55	12.35	8.31	7.68	6.62
December ..	15.14	14.41	12.48	8.52	7.63	6.62
January ..	15.42	14.69	12.61	8.58	7.76	6.69
February ..	15.52	14.85	12.67	8.62	7.86	6.85
March ..	16.56	15.03	13.05	8.47	7.57	6.58
April ..	15.82	14.97	13.20	8.49	7.68	6.75
May ..	15.83	15.06	12.94	9.07	7.71	6.87
June ..	15.95	15.15	13.27	8.40	7.61	6.68
Average for the year ..	15.62	14.91	12.81	8.54	7.64	6.55

SUMMARY TABLES—concl'd.

H—Number of Livestock, Poultry and Agricultural Machinery

	1979-80	1980-81
Cattle:		
Males over 3 years—		
Breeding bulls	1,037	1,037
Other males over 3 years	8,24,357	8,24,357
Females over 3 years—		
Breeding cows	8,80,727	8,80,727
Other cows over 3 years	4,709	4,709
Young stock	5,95,396	5,95,396
Total Cattle	21,06,220	21,06,220
Buffaloes:		
Males over 3 years—		
Breeding bulls	3,832	3,832
Other males over 3 years	8,446	8,446
Females over 3 years—		
Breeding buffaloes	3,82,790	3,82,790
Other buffaloes over 3 years	1,707	1,707
Young stock	1,63,237	1,63,237
Total Buffaloes	5,60,006	5,60,006
Total Sheep	10,55,005	10,55,005
Total Goats	10,35,337	10,35,337
Total Yaks	3,473	3,473
Horses and Ponies:		
Males over 3 years	6,068	6,068
Females over 3 years	5,814	5,814
Young stock	2,976	2,976
Total Horses and Ponies	14,858	14,858
Mules	8,216	8,216
Donkeys	6,074	6,074
Camels	872	872
Pigs	5,165	5,165
Total Livestock	47,95,226	47,95,226
Poultry:		
Fowls	3,27,954	3,27,954
Ducks	1,598	1,598
Others	9	9
Total Poultry	3,29,561	3,29,561
Agricultural Machinery and Implements:		
Plough	5,18,240	5,18,240
Carts	2,822	2,822
Sugarcane Crushers	4,019	4,019
Tractors	397	397
Oil Engines	989	989
Electric Pumps	624	624
Ghanis	652	652

TABLE

Classification of area in each District of

District	Total geographical area					
	By Profes- sional survey	Reporting area for land utilisation purposes (by village papers)	Forests	Barren and uncultu- rable land	Land put to non- agricultu- ral uses	Cultur- able waste
1	2	3	4	5	6	7
Bilaspur ..	1,16,700	1,15,474	11,474	6,276	14,923	4,257
Chamba ..	6,51,500	6,92,419	2,52,354	2,473	13,759	5,444
Hamirpur ..	1,11,800	1,09,607	14,028	19,786	12,120	8,571
Kangra ..	5,73,900	5,60,722	1,88,441	30,105	61,124	1,43,644
Kinnaur ..	6,55,300	19,138	79	2,254	863	3,318
Kullu ..	5,50,300	48,809	15	6,288	1,449	3,314
Lahaul & Spiti ..	13,69,300	1,94,770	43,534	844	1,456	2,648
Mandi ..	3,95,100	3,97,287	1,50,250	12,482	9,735	3,707
Shimla ..	5,13,100	2,87,844	48,879	11,976	8,231	12,743
Sirmaur ..	2,82,600	2,24,753	49,772	7,302	9,082	13,079
Solan ..	1,93,700	1,80,233	19,603	10,312	8,290	12,989
Una ..	1,54,000	1,54,188	28,389	31,272	20,817	10,005
State Total ..	55,67,300	29,85,234	8,06,818	1,41,370	1,61,849	2,23,719

NO. II

Himachal Pradesh (State) in 1980-81

(In hectares)

District	Classification						
	Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Current fallow	Other fallow lands	Net area sown	Area sown more than once	Total cropped area
8	9	10	11	12	13	14	
Bilaspur ..	44,452	53	1,901	589	31,549	28,046	59,595
Chamba ..	3,74,395	144	2,616	282	40,952	23,165	64,117
Hamirpur ..	7,010	—	8,881	—	39,211	32,355	71,566
Kangra ..	12,660	—	4,462	—	1,20,286	72,941	1,93,227
Kinnaur ..	2,647	2	1,384	225	8,366	2,039	10,405
Kullu ..	3	263	3,154	45	34,278	17,849	52,127
Lahaul & Spiti ..	1,42,875	110	296	—	3,007	137	3,144
Mandi ..	1,27,408	87	3,705	162	89,756	69,458	1,59,214
Shimla ..	1,26,901	1,27	4,674	1,233	71,990	36,424	1,08,414
Sirmaur ..	63,622	34,22	2,908	587	44,180	37,148	81,328
Solan ..	76,243	3,31	3,596	452	45,397	26,464	71,861
Una ..	7,650	3	3,782	9,037	43,193	28,223	71,416
State Total ..	9,85,866	39,75	41,359	12,612	5,72,165	3,74,249	9,46,414

TABLE

Sources of Water Supply and area irrigated therefrom

District	Canals			
	Government		Private	
	Number	Length in kilometre	Number	Length in kilometre
1	2	3	4	5
Bilaspur	—	—	—	—
Chamba	—	—	—	—
Hamirpur	—	—	—	—
Kangra	—	—	—	—
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mandi	—	—	—	—
Shimla	—	—	—	—
Sirmaur	1	10	—	—
Solan	—	—	—	—
Una	—	—	—	—
State Total	1	10	—	—

District	Tanks			Net area irrigated by			
	With ayacut 100 hectares or more	With ayacut less than 100 hectares	Total	No. of oil engines	Government canals	Private canals	Tanks
1	17	18	19	20	21	22	23
Bilaspur	—	10	10	—	—	—	28
Chamba	—	—	—	—	—	—	—
Hamirpur	—	—	—	153	—	—	—
Kangra	—	—	—	4	—	—	—
Kinnaur	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—
Sirmaur	—	32	32	5	1,469	—	18
Solan	—	95	95	140	—	—	5
Una	—	—	—	—	—	—	—
State Total	—	137	137	302	1,469	—	33

NO. III-A
in each District of Himachal Pradesh (State) in 1980-81

District	Wells								No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs
	Tube wells			No. of other wells used for irrigation purposes only							
	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private			
	Masonry	Non-Masonry	Masonry	Non-Masonry	Masonry	Non-Masonry	Masonry	Non-Masonry			
6	7	8	9	10	11	12	13	14	15	16	
Bilaspur	22	93	115	—	—	54	5	59	132	121	59
Chamba	—	—	—	—	—	—	—	—	—	—	—
Hamirpur	—	19	19	—	—	31	20	51	2,483	—	—
Kangra	5	41	46	—	—	3,216	21	3,237	900	162	1
Kinnaur	—	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—	—	—
Una	23	110	133	—	—	1	—	1	83	7	10
State Total	8	—	8	—	—	298	6	304	384	308	—
	47	307	354	—	—	730	4	734	905	10	—
	105	570	675	—	—	4,330	56	4,386	4,919	624	70

District	(in hectares)										No. of wells having independent ayacuts	No. of wells supplementary sources of irrigation	% of area irrigated by having independent ayacuts to the total area irrigated
	Wells and Tube wells	Other sources	Total	Percentage of net area irrigated to net sown	Percentage of area irrigated more than once in the same year (in hectares)	Total gross area of crops irrigated (in hectares)	Percentage of total irrigated area to total sown area						
24	25	26	27	28	29	30	31	32	33				
Bilaspur	214	2,325	2,567	8	2,410	4,977	8	—	—	—			
Chamba	—	3,543	3,543	9	3,347	6,890	11	—	—	—			
Hamirpur	15	1,549	1,564	4	1,432	2,996	4	—	—	—			
Kangra	184	32,227	32,411	27	27,918	60,329	31	—	—	—			
Kinnaur	—	3,591	3,591	43	1,756	5,347	51	—	—	—			
Kullu	—	2,496	2,496	7	—	2,496	5	—	—	—			
Lahaul & Spiti	—	3,007	3,007	100	137	3,144	100	—	—	—			
Mandi	—	14,952	14,952	17	10,278	25,230	16	—	—	—			
Shimla	—	4,813	4,813	7	2,836	7,649	7	—	—	—			
Sirmaur	190	9,932	11,629	26	9,940	21,569	26	—	—	—			
Solan	365	8,061	8,881	19	3,220	12,101	17	—	—	—			
Una	1,470	1,094	2,364	5	776	3,140	4	—	—	—			
State Total	2,428	87,590	91,818	16	64,050	1,55,868	16	—	—	—			

TABLE

Area of crops irrigated in each District of

District 1	Rice			Food
	Autumn (Aus) 2	Winter (Aman) 3	Summer (Boro) 4	Total 5
	Bilaspur	—	—	1,388
Chamba	—	—	2,411	2,411
Hamirpur	—	—	1,214	1,214
Kangra	—	—	24,477	24,477
Kinnaur	—	—	3	3
Kullu	—	—	1,159	1,159
Lahaul and Spiti	—	—	—	—
Mandi	—	—	11,304	11,304
Shimla	—	—	2,402	2,402
Sirmaur	—	—	3,003	3,003
Solan	—	—	2,985	2,985
Una	—	—	179	179
State Total	—	—	50,525	50,525

Food

District 1	Ragi or Marua 13	Italian Millets 14	Kodo or vargu 15	Little Millets or Kutki etc. 16	Common Millets 17	Gram
						18
Bilaspur	—	—	—	—	—	62
Chamba	7	—	—	—	435	4
Hamirpur	—	—	—	—	—	47
Kangra	—	—	—	—	—	37
Kinnaur	81	8	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	72
Mandi	46	—	—	—	100	6
Shimla	73	—	—	—	625	193
Sirmaur	260	—	—	—	—	51
Solan	—	—	1	—	—	33
Una	—	—	—	—	—	—
State Total	467	8	1	—	1,160	505

NO. III-B

Himachal Pradesh State in 1980-81

(In hectares)

Crops	Wheat 6	Jowar or Cholam			Bajra or Cumbu 10	Barley 11	Maize 12
		Rabi 7	Kharif 8	Total 9			
	2,092	—	—	—	—	23	1,021
	2,738	—	—	—	—	305	653
	1,371	—	—	—	—	1	235
	20,643	—	—	—	—	739	4,812
	811	—	—	—	—	1,549	332
	84	—	—	—	—	6	10
	290	—	—	—	—	999	30
	9,977	—	—	—	—	198	2,029
	2,535	—	—	—	5	558	1,171
	8,546	—	—	—	—	953	5,424
	5,475	—	—	—	—	191	1,656
	2,138	—	—	—	—	—	97
	56,700	—	—	—	5	5,522	17,470

Crops—contd.

Green gram or Mung Red gram or Tur (Arhar) 19	Horse- gram 20	Masur 21	Sugar- cane 22	Potatoes 23	Misc. food- crops 24	Condiments and Spices		
						Carda- mom 25	Chillies 26	Ginger 27
—	10	5	17	7	178	—	—	34
—	12	—	—	71	135	—	2	—
—	4	1	18	3	67	—	—	—
—	—	40	115	569	1,075	—	77	15
—	—	1	—	275	2,266	—	—	—
—	—	—	—	5	1,209	—	1	—
—	—	1	—	1,351	447	—	—	—
—	8	47	6	21	667	—	24	3
—	3	10	—	207	426	—	64	24
—	3	70	234	301	401	—	101	726
—	7	93	119	119	920	—	7	172
—	—	—	72	40	389	—	5	—
3	83	268	581	2,969	8,180	—	281	974

TABLE NO.

Area of Crops irrigated in each District of

District	Food Crops—concl'd.				Non-Food	
	Condiments and Spices—concl'd.			Total Food Crops and spices	San Hemp	Ground-nut
	Turmeric	Others	Total condiments & spices			
	28	29	30	31	32	33
Bilaspur	3	12	49	4,852	1	—
Chamba	—	12	14	6,785	2	—
Hamirpur	5	—	5	2,966	—	—
Kangra	6	5	103	52,610	—	—
Kinnaur	—	2	2	5,328	—	—
Kullu	—	20	21	2,494	—	—
Lahaul-Spiti	—	—	—	3,118	—	—
Mandi	1	11	39	24,414	—	—
Shimla	—	9	97	7,588	—	—
Sirmaur	—	66	893	20,950	14	10
Solan	—	11	190	11,807	—	8
Una	1	2	8	2,956	6	11
State Total	16	150	1,421	1,45,868	23	29

District	Non-food				
	Opium	Cinchona	Cotton		
			Desi	American	Total
1	46	47	48	49	50
Bilaspur	—	—	2	—	2
Chamba	1	—	—	—	—
Hamirpur	—	—	—	—	—
Kangra	—	—	10	—	10
Kinnaur	—	—	—	—	—
Kullu	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—
Mandi	—	—	—	—	—
Shimla	—	—	—	—	—
Sirmaur	—	—	16	—	16
Solan	—	—	70	2	72
Una	—	—	1	—	1
State Total	1	—	99	2	101

III-B—concl'd.

Himachal Pradesh (State) in 1980-81

(In hectares)

Crops	Crops											
	Coco-nut	Sesa-mum	Rape	Mustard	Lin-seed	Castor	Indigo	Rubber	To-bacco	Coffee	Tea	Indian Hemp
	35	36	37	38	39	40	41	42	43	44	45	
—	8	8	32	5	—	—	—	—	—	—	—	—
—	1	—	38	54	—	—	—	—	—	—	—	—
—	—	—	—	1	—	—	—	—	—	—	—	—
—	41	18	22	4,170	—	—	—	—	—	—	—	1
—	—	6	—	—	—	—	—	—	—	—	2,468	—
—	—	—	8	—	—	—	—	—	—	—	—	—
—	—	—	24	483	—	—	—	—	—	—	—	—
—	3	—	46	—	—	—	—	—	—	—	—	—
—	39	—	98	3	—	—	—	—	—	—	—	—
—	5	3	67	4	—	—	—	—	—	—	—	—
—	2	3	10	1	—	—	—	—	—	—	—	—
—	99	38	345	4,721	—	—	—	—	181	—	2,468	1

Crops—concl'd.			
Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54
57	—	125	4,977
6	—	105	6,890
25	—	30	2,996
988	—	7,719	60,329
13	—	19	5,347
2	—	2	2,496
—	18	26	3,144
279	—	816	25,230
1	—	61	7,649
361	—	619	21,557
96	—	294	12,101
147	—	184	3,140
1,975	18	10,000	1,55,868

TABLE

Rainfall in each District of

District	Winter From 1st January to 28th February						
	January		February		Total for the season		
	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	1	2	3	4	5	6	7
Bilaspur	6.6	74.3	47.8	27.3	54.4	101.6	4
Chamba	101.9	149.0	101.7	97.0	203.6	246.0	13
Hamirpur	NA	—	NA	—	NA	—	NA
Kangra	56.2	—	55.8	—	112.0	—	8
Kinnaur	83.6	120.7	208.2	104.3	291.8	225.0	14
Kullu	NA	—	NA	—	NA	—	NA
Lahaul and Spiti	58.0	—	118.7	—	176.7	—	12
Mandi	39.9	86.3	33.0	50.5	72.9	136.8	8
Shimla	37.1	—	47.7	—	84.8	—	7
Sirmaur	25.0	87.5	23.3	34.6	48.3	122.1	5
Solan	25.2	—	23.6	—	48.8	—	5
Una	70.0	103.6	65.0	62.7	135.0	—	5
H.P. State	50.4	103.6	72.4	62.7	122.8	166.3	8.1

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the season		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- pond- ing nor- mal	No. of rainy days
	1	18	19	20	21	22	23	24	25	26	27
Bilaspur	61.2	57.3	513.3	431.9	125.0	297.5	82.3	186.5	781.8	973.2	30
Chamba	175.7	76.3	285.6	284.3	111.9	240.9	49.7	152.2	622.9	753.7	31
Hamirpur	NA	—	96.0	—	115.0	—	36.0	—	247.0	—	16
Kangra	146.8	—	227.5	—	303.3	—	49.9	—	727.5	—	37
Kinnaur	20.2	31.2	110.6	75.7	37.7	63.2	54.3	68.9	222.8	239.0	23
Kullu	NA	—	NA	—	NA	—	NA	—	NA	—	NA
Lahaul & Spiti	22.0	—	25.0	—	—	—	—	—	47.0	—	7
Mandi	178.0	127.3	469.2	498.3	254.1	411.0	86.4	191.7	987.7	1228.3	33
Shimla	130.0	—	128.7	—	146.9	—	65.4	—	471.0	—	28
Sirmaur	206.0	108.1	513.7	531.1	119.7	562.0	97.8	224.6	937.2	1425.8	35
Solan	223.6	—	354.0	—	94.9	—	80.0	—	752.5	—	88
Una	54.0	—	191.8	—	108.2	—	19.0	—	373.0	—	26
H.P. State	121.8	80.1	265.0	364.2	128.7	314.9	56.4	164.7	571.9	924.0	30.2

NO. I

Himachal Pradesh (State) in 1980-81

(In millimetres)

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
Bilaspur	112.8	56.3	8.2	13.5	10.1	18.9	131.1	88.7	5
Chamba	52.8	130.1	21.7	71.5	20.2	60.5	94.7	262.1	11
Hamirpur	NA	—	NA	—	NA	—	NA	—	NA
Kangra	45.6	—	6.1	—	6.9	—	58.6	—	5
Kinnaur	43.4	103.2	47.7	70.9	10.1	66.3	101.2	240.4	8
Kullu	NA	—	NA	—	NA	—	NA	—	NA
Lahaul and Spiti	73.5	—	43.0	—	51.0	—	167.5	—	16
Mandi	44.4	85.6	25.7	41.8	57.5	50.4	127.6	177.8	9
Shimla	60.5	—	24.6	—	22.3	—	107.4	—	12
Sirmaur	45.2	39.1	6.2	11.3	1.5	25.2	52.9	75.6	4
Solan	43.6	—	15.4	—	10.6	—	69.6	—	6
Una	66.0	82.8	6.0	—	2.6	—	74.6	—	6
H.P. State	58.8	82.9	20.4	41.8	19.3	44.2	98.5	168.9	8.2

District	Post-Monsoon 1st October to 31st December								
	October		November		December		Total for the season		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- ponding normal	Number of rainy days
	29	30	31	32	33	34	35	36	37
Bilaspur	11.2	80.9	37.8	8.9	28.1	33.1	77.0	122.9	5
Chamba	27.3	111.8	32.3	29.0	90.9	75.4	150.5	216.2	8
Hamirpur	28.0	—	28.0	—	23.0	—	79.0	—	4
Kangra	156.0	—	37.9	—	57.5	—	251.4	—	17
Kinnaur	17.5	54.3	3.3	13.6	17.8	78.9	38.6	146.0	3
Kullu	NA	—	NA	—	NA	—	NA	—	NA
Lahaul & Spiti	—	—	—	—	19.5	—	19.5	—	2
Mandi	36.3	83.9	25.4	11.5	27.8	41.4	89.5	136.8	6
Shimla	18.7	—	62.2	—	28.7	—	73.6	—	7
Sirmaur	6.7	109.1	42.1	11.6	44.2	24.7	93.2	145.4	5
Solan	11.7	—	60.9	—	44.7	—	115.3	—	6
Una	4.0	—	13.0	—	82.0	—	104.0	—	7
H.P. State	28.9	88.0	28.3	14.9	42.0	50.7	99.2	153.6	7.0

TABLE

Area under Food Crops in each District of

District	Cere					
	Rice					
	Autumn Aus		Winter Aman		Summer (Bo	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	—	—	—	—	3,785	3,958
Chamba	—	—	—	—	3,222	3,317
Hamirpur	—	—	—	—	5,053	5,637
Kangra	—	—	—	—	36,429	39,959
Kinnaur	—	—	—	—	19	33
Kullu	—	—	—	—	1,159	3,615
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	26,447	24,779
Shimla	—	—	—	—	5,289	5,709
Sirmaur	—	—	—	—	5,122	5,226
Solan	—	—	—	—	4,579	3,459
Una	—	—	—	—	2,206	2,580
State Total	—	—	—	—	93,310	98,271

District	Cere					
	Bajrar or cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23
1	18	19	20	21	22	23
Bilaspur	4	—	313	203	23,955	20,460
Chamba	—	—	5,356	6,525	26,492	24,322
Hamirpur	—	—	224	214	26,448	25,424
Kangra	48	—	4,225	5,094	50,725	53,059
Kinnaur	—	—	2,042	2,547	434	183
Kullu	—	—	4,783	6,941	14,541	14,423
Lahaul-Spiti	—	—	999	1,116	30	—
Mandi	—	—	5,265	5,983	43,414	33,765
Shimla	4	—	7,681	9,014	21,569	20,319
Sirmaur	38	31	3,844	3,569	25,903	22,762
Solan	1	7	1,844	1,777	25,240	22,488
Una	—	17	17	20	27,149	24,130
State Total	95	55	36,593	43,063	2,85,900	2,58,335

NO. IV-A

Himachal Pradesh State in 1980-81

(In hectares)

als	Cere									
	Total		Wheat		Jowar or Cholam				Total	
					Rabi		Kharif			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17	
3,785	3,958	24,124	19,518	—	—	—	—	—	—	
3,222	3,317	17,794	15,163	—	—	—	—	—	—	
5,053	5,637	34,097	19,703	—	—	—	—	—	—	
36,429	39,959	76,133	88,279	—	—	—	—	—	—	
19	33	1,438	1,482	—	—	—	—	—	—	
1,159	3,615	18,326	15,493	—	—	—	—	—	—	
—	—	290	480	—	—	—	—	—	—	
26,447	24,779	59,004	52,263	—	—	—	—	—	—	
5,289	5,709	34,804	32,418	—	—	—	11	—	—	
5,122	5,226	31,283	25,937	—	—	—	—	—	—	
4,579	3,459	22,895	20,267	—	—	—	1	—	—	
2,206	2,580	30,601	21,734	—	—	—	—	—	—	
93,310	98,271	3,50,789	3,12,739	—	—	—	12	—	—	

als—contd.

als	Cere							
	Ragi or Marua		Italian millets		Kodo or Varagu		Common and Little Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	24	25	26	27	28	29	30	31
8	23	—	—	—	—	—	—	
295	445	—	—	—	—	—	—	
15	138	—	—	—	—	2,802	3,677	
—	—	—	—	—	—	1	12,629	
216	285	—	—	—	—	1,074	821	
1,637	—	267	—	—	—	4,679	5,522	
—	—	—	—	—	—	2,180	2,854	
4,975	6,186	528	—	—	—	—	272	
3,743	4,353	—	—	—	—	1,012	2,411	
1,092	1,495	—	—	—	—	8,937	9,799	
—	—	—	—	—	—	903	668	
—	—	—	—	14	—	—	88	
11,981	12,925	795	—	14	—	21,588	38,741	

TABLE

Area under Food Crops in each District of

Cereals—concl'd

District	Other Cereals						Total Cereals	
	Kharif		Rabi		Total		Current	Normal
	32	33	34	35	36	37		
Bilaspur	—	—	—	—	—	—	52,189	44,162
Chamba	—	—	—	—	—	—	55,961	53,449
Hamirpur	—	—	—	—	—	—	65,838	63,745
Kangra	—	—	—	—	—	—	1,68,634	1,87,212
Kinnaur	—	—	—	—	—	—	8,828	10,052
Kullu	—	—	—	—	—	—	42,893	40,326
Lahaul-Spiti	—	—	—	—	—	—	1,319	1,868
Mandi	—	—	—	—	—	—	1,40,645	1,25,398
Shimla	—	—	—	—	—	—	82,027	81,612
Sirmaur	—	—	—	—	—	—	88,185	59,687
Solan	—	—	—	—	—	—	54,573	48,089
Una	—	—	—	—	—	—	59,973	48,481
State Total	—	—	—	—	—	—	8,01,065	7,64,081

Pul

Other

District	Horse Gram		Masur		Kharif	
	Current	Normal	Current	Normal	Current	Normal
	48	49	50	51	52	53
Bilaspur	555	389	43	30	103	428
Chamba	465	14	151	174	118	486
Hamirpur	1,090	1,918	95	89	14	18
Kangra	1,026	1,308	141	737	155	167
Kinnaur	3	—	6	3	265	38
Kullu	145	317	65	171	362	241
Lahaul-Spiti	—	—	—	27	1	42
Mandi	1,122	1,310	682	511	1,034	607
Shimla	1,278	1,438	222	295	586	270
Sirmaur	653	565	460	424	198	232
Solan	987	1,135	225	193	402	418
Una	303	299	68	69	92	428
State Total	7,627	8,693	2,158	2,663	3,330	3,374

NO IV-A—cont'd.

Himachal Pradesh (State) in 1980-81—cont'd

(In hectares)

Pulses

District	Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or Urd (Mash)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	40	41	42	43	44	45	46	47
Bilaspur	2,598	3,022	1	6	2	—	1,889	1,565
Chamba	6	1	4	18	—	—	2,842	2,923
Hamirpur	1,703	240	—	78	2	—	1,791	3,042
Kangra	690	3,572	—	1	—	—	3,880	6,981
Kinnaur	—	—	—	—	—	—	—	24
Kullu	15	19	9	39	—	—	2,189	2,376
Lahaul-Spiti	—	—	—	—	—	—	—	—
Mandi	394	280	3	16	—	—	2,814	2,155
Shimla	45	48	5	6	4	—	2,675	2,492
Sirmaur	1,233	1,548	1	4	11	—	1,825	2,105
Solan	5,599	6,385	2	1	737	500	2,284	2,496
Una	3,844	10,058	26	35	—	—	3,664	1,252
State Total	16,127	25,173	51	204	756	500	23,556	28,111

ses—concl'd

pulses

District	Rabi		Total		Total Pulses	
	Current	Normal	Current	Normal	Current	Normal
	54	55	56	57	58	59
Bilaspur	149	68	252	496	5,340	5,508
Chamba	2	6	120	490	3,588	3,620
Hamirpur	—	—	14	18	4,695	5,385
Kangra	—	231	155	398	5,892	12,997
Kinnaur	140	216	405	254	414	281
Kullu	2	35	364	276	2,787	3,198
Lahaul-Spiti	205	159	206	201	207	228
Mandi	571	109	1,605	716	6,620	5,688
Shimla	44	91	630	361	4,255	4,640
Sirmaur	366	63	564	295	4,758	4,941
Solan	500	—	902	418	10,736	11,068
Una	—	6	92	435	5,699	12,148
State Total	1,979	984	5,309	64,563	55,534	69,702

TABLE NO.

Area under Food Crops in each District of

District 1	Total Foodgrains	
	Current 60	Normal 61
Bilaspur	57,529	49,670
Chamba	59,549	57,069
Hamirpur	70,533	69,130
Kangra	1,74,526	2,00,209
Kinnaur	9,242	10,333
Kullu	45,680	43,524
Lahaul-Spiti	1,526	2,096
Mandi	1,47,265	1,31,086
Shimla	86,886	86,252
Sirmaur	72,935	64,628
Solan	65,309	59,157
Una	65,670	60,629
State Total	8,56,649	8,33,783

IV-A—contd.

Himachal Pradesh (State) in 1980-81—contd.

(In Hectares)

		Fruits					
		Sugarcane		Apples		Grapes	
		Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67
		126	282	—	—	—	—
		1	—	98	192	—	—
		310	309	—	—	—	—
		348	462	—	—	—	—
		—	—	342	79	3	—
		—	4	3,532	908	—	—
		—	—	—	—	—	—
		48	149	5,674	2,410	—	—
		—	—	10,165	7,323	—	—
		1,032	1,062	657	401	—	—
		236	374	590	65	11	—
		1,013	1,132	—	—	—	—
		3,114	3,774	20,306	11,378	14	—

—contd.

District 1	Fruits			
	Banana		Citrus Fruits	
	Current 68	Normal 69	Current 70	Normal 71
Bilaspur	86	5	—	—
Chamba	—	—	—	—
Hamirpur	—	—	—	—
Kangra	—	—	201	—
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul-Spiti	—	—	—	—
Mandi	—	5	29	109
Shimla	—	—	—	—
Sirmaur	4	10	10	150
Solan	—	—	—	—
Una	—	—	—	—
State Total	90	20	240	259

		Mangoes		Peaches and Pears		Other fresh fruits	
		Current 72	Normal 73	Current 74	Normal 75	Current 76	Normal 77
		—	11	—	—	—	26
		3	—	—	—	595	233
		14	—	—	1	—	6
		512	—	1,070	—	—	855
		—	—	1	—	53	125
		—	—	1	—	191	12
		—	—	—	—	—	—
		93	125	—	4	—	731
		—	—	—	—	6	—
		118	71	139	158	239	137
		1	32	15	22	—	567
		54	133	—	—	112	41
		795	372	1,226	185	1,948	2,733

TABLE NO.

Area under Food Crops in each District of

District	Fruits—			
	Dry			
	Total fresh fruits		Cashew Nuts	
	Current 78	Normal 79	Current 80	Normal 81
Bilaspur	86	42	—	—
Chamba	696	425	—	—
Hamirpur	14	7	—	—
Kangra	1,783	855	—	—
Kinnaur	399	204	—	—
Kullu	3,724	920	—	—
Lahaul-Spiti	—	—	—	—
Mandi	5,796	3,384	—	—
Shimla	10,171	7,323	—	—
Sirmaur	1,167	927	—	—
Solan	617	686	—	—
Una	166	174	—	—
State Total	24,619	14,947	—	—

Vegetables—concl.

District	Vegetables—concl.					
	Tapioca		Sweet Potatoes		Onions	
	Current 90	Normal 91	Current 92	Normal 93	Current 94	Normal 95
Bilaspur	—	—	—	—	93	92
Chamba	—	—	—	—	49	38
Hamirpur	—	—	—	—	67	90
Kangra	—	—	352	—	307	368
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	6	25
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	112	98
Shimla	616	—	—	—	5	70
Sirmaur	—	—	—	—	52	42
Solan	—	—	—	—	23	4
Una	45	—	—	—	31	49
State Total	661	—	352	—	745	922

IV-A—concl.

Himachal Pradesh (State) in 1980-81—concl.

(In hectares)

Fruits						Vegetables	
concl.				concl.			
Other Dry Fruits		Total Dry Fruits		Total Fruits (Fresh and Dry)		Potatoes	
Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87	Current 88	Normal 89
—	—	—	—	86	42	16	13
—	—	—	—	696	425	410	555
—	—	—	—	14	7	8	19
—	—	—	—	1,783	855	1,300	1,053
212	193	212	193	611	397	493	321
—	—	—	—	3,724	920	1,327	1,294
4	—	4	—	4	—	1,583	208
—	—	—	—	5,796	3,384	2,211	1,802
—	—	—	—	10,171	7,323	8,274	8,448
7	—	7	—	1,174	927	905	899
—	—	—	—	617	686	187	185
—	—	—	—	166	174	41	91
223	193	223	193	24,842	15,140	16,755	14,888

Other Vegetables

Other Vegetables				Total Vegetables			
Winter		Summer		Total other Vegetables		Total Vegetables	
Current 96	Normal 97	Current 98	Normal 99	Current 100	Normal 101	Current 102	Normal 103
1	3	132	84	133	87	242	192
45	34	164	45	209	79	668	672
12	107	102	27	114	134	189	243
—	400	—	154	—	554	1,959	1,975
34	7	4	33	38	40	531	361
215	31	414	150	629	181	1,962	1,500
—	7	5	—	5	7	1,588	215
391	55	619	136	1,010	191	3,333	2,091
525	240	1,051	1,368	1,576	1,608	10,471	10,126
33	27	325	103	358	130	1,315	1,077
98	227	926	480	1,024	707	1,234	936
352	80	148	126	480	206	597	346
1,486	1,218	3,890	2,706	5,576	3,924	24,089	19,734

TABLE NO.

Area under Food Crops in each District of

District	Total Fruits and Vegetables		Other Misc. Food Crops		Betelnuts		Condiments			
	Current	Normal	Current	Normal	Current	Normal	Cardamoms		Chillies	
							Current	Normal	Current	Normal
1	104	105	106	107	108	109	110	111	112	113
Bilaspur	328	234	3	—	—	—	—	—	7	4
Chamba	1,364	1,097	—	—	—	—	—	—	36	33
Hamirpur	203	250	—	—	—	—	—	—	2	—
Kangra	3,742	2,830	—	22	—	—	—	—	77	32
Kinnaur	1,142	758	—	—	—	—	—	—	—	—
Kullu	5,686	2,420	—	29	—	—	—	—	114	57
Lahaul-Spiti	1,592	215	—	—	—	—	—	—	—	—
Mandi	9,129	5,475	127	2	—	—	—	—	193	98
Shimla	20,642	17,449	1	—	—	—	—	—	169	55
Sirmaur	2,489	2,004	—	—	—	—	—	—	319	137
Solan	1,851	1,622	—	—	—	—	—	—	14	12
Una	763	520	—	—	—	—	—	—	10	2
State Total	48,931	34,875	132	53	—	—	—	—	941	430

TABLE NO.

Area under Non-food Crops in each District

District	NON-FOOD			
	FIBRES			
	Cotton			
	Desi		American	
1	Current	Normal	Current	Normal
	2	3	4	5
Bilaspur	57	70	—	—
Chamba	—	—	—	—
Hamirpur	18	19	—	3
Kangra	75	83	10	—
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul-Spiti	—	—	—	—
Mandi	2	3	—	—
Shimla	—	—	—	—
Sirmaur	41	59	—	—
Solan	172	131	2	12
Una	54	138	16	34
State Total	419	503	28	49

IV-A—concl.

Himachal Pradesh (State) in 1980-81—concl.

(In hectares)

and-spices												Total Food Crops
Ginger		Pepper		Turmeric		Other condiments and spices		Total condiments and spices		Current	Normal	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal			Current
114	115	116	117	118	119	120	121	122	123	124	125	
51	—	—	—	17	6	20	11	95	21	58,081	50,207	
1	—	—	—	—	—	50	48	87	81	61,001	58,247	
1	—	—	—	23	16	2	1	28	17	71,074	69,706	
13	11	—	—	14	10	39	41	145	94	1,78,761	20,363	
—	—	—	—	—	—	2	—	2	—	10,386	11,091	
—	—	—	—	—	—	31	84	145	141	51,511	46,118	
—	—	—	—	—	—	—	—	—	—	3,118	2,311	
3	26	—	—	4	—	25	11	225	135	1,56,794	1,36,847	
14	149	—	—	7	—	14	15	340	219	1,07,869	1,03,920	
1,581	1,379	—	—	1	9	136	95	2,037	1,620	78,493	69,314	
280	347	—	—	—	—	12	4	286	363	67,682	61,516	
—	—	—	—	4	—	4	—	18	2	67,464	62,283	
2,033	1,912	—	—	70	41	345	310	3,408	2,693	9,12,234	8,75,177	

IV-B

of Himachal Pradesh (State) in 1980-81

(In hectares)

CROPS							
Total		Jute		San Hemp		Other fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13
57	70	—	—	13	11	—	—
—	—	—	—	4	—	—	—
18	22	—	—	3	6	—	—
85	83	—	—	94	105	—	—
—	—	—	—	—	—	—	—
—	—	—	—	86	91	—	—
—	—	—	—	—	—	—	—
2	3	—	—	—	—	—	—
—	—	—	—	—	—	—	—
41	59	—	—	—	—	173	—
41	59	—	—	37	—	—	—
774	143	—	—	12	10	—	—
70	172	—	—	64	49	—	—
447	552	—	—	313	272	173	—

TABLE NO.

Area under Non-Food Crops in each District of

District	Fibres—concl.		Oil		Edi-	
	ble		ble		ble	
	Total fibres		Groundnut		Coconut	
1	Current	Normal	Current	Normal	Current	Normal
1	14	15	16	17	18	19
Bilaspur ..	70	81	27	86	—	—
Chamba ..	—	—	—	—	—	—
Hamirpur ..	21	28	—	—	—	—
Kangra ..	179	188	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kullu ..	86	91	5	1	—	—
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	175	3	13	7	—	—
Shimla ..	—	—	5	2	—	—
Sirmaur ..	78	59	45	57	—	—
Solan ..	186	153	1,154	1,634	—	—
Una ..	134	221	28	15	—	—
State Total ..	933	824	1,277	1,802	—	—

District	Edible—concl.		Non-	
	Total edible oil seeds		Linseed	
	Current	Normal	Current	Normal
1	28	29	30	31
Bilaspur ..	1,246	688	11	4
Chamba ..	2,920	2,378	81	63
Hamirpur ..	386	311	1	11
Kangra ..	6,092	8,217	4,423	6,061
Kinnaur ..	6	4	—	—
Kullu ..	432	520	—	—
Lahaul-Spiti ..	8	25	—	—
Mandi ..	496	309	560	585
Shimla ..	530	167	—	—
Sirmaur ..	1,139	1,144	8	18
Solan ..	2,407	2,387	5	3
Una ..	1,719	599	38	30
State Total ..	7,381	16,749	8,127	6,775

IV-B—contd.

Himachal Pradesh (State) in 1980-81—contd.

(In hectares)

seeds							
ble							
Sesamum		Rape		Mustard		Others including safflower seed, sunflower etc.	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
539	333	342	149	338	49	—	71
90	213	6	—	2,824	2,165	—	—
233	255	44	56	107	—	2	—
4,975	5,689	27	1,965	415	503	675	—
—	—	6	—	—	4	—	—
6	3	5	4	416	512	—	—
—	—	—	—	8	25	—	—
90	99	—	—	393	203	—	—
66	25	—	—	459	137	—	3
505	290	6	47	582	390	1	360
478	307	620	52	155	378	—	16
1,010	500	93	50	225	34	363	—
7,992	7,714	1,149	2,323	5,922	4,460	1,041	450

edible							
Castor		Others including dill or sowa mast-wood, neerali and niger-seed		Total non-edible oil seeds		Total oil seeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
32	33	34	35	36	37	38	39
—	—	1	—	12	4	1,258	692
—	—	—	—	81	63	3,001	2,441
—	—	—	—	1	11	387	322
—	—	—	—	4,423	6,061	10,515	14,278
—	—	—	—	—	—	6	4
—	—	—	—	—	—	432	520
—	—	—	—	—	—	8	25
—	—	—	—	560	585	1,056	894
—	—	—	—	—	—	530	167
4	—	276	—	288	18	1,427	1,162
—	—	98	—	103	3	2,510	2,390
—	—	—	—	38	179	1,757	778
4	—	375	—	5,506	6,924	22,887	23,673

TABLE NO.

Area under Non-Food Crops in each District o,

Dyes and Tanning Materials

District 1	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
	40	41	42	43	44	45
Bitaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
State Total	—	—	—	—	—	—

Drugs and Narcotics

District 1	Indian Hemp		Opium		Cinchona		Other Drugs and Narcotics	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	54	55	56	57	58	59	60	61
Bitaspur	—	—	—	—	—	—	1	—
Chamba	—	—	1	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	9	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	15
Kullu	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	18	60
Mandi	—	—	—	—	—	—	—	—
Shimla	—	6	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	1	—
Solan	—	—	—	—	—	—	12	—
Una	—	—	—	—	—	—	—	—
State Total	—	15	1	—	—	—	32	75

IV-B—concl'd.

Himachal Pradesh (State) in 1980-81—concl'd.

(In hectares)

Drugs and Narcotics

Rubber		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
—	—	44	126	—	—	—	—
—	—	95	131	—	—	—	—
—	—	12	11	—	—	—	—
—	—	21	41	—	—	2,763	3,225
—	—	—	—	—	—	—	—
—	—	67	94	—	—	—	—
—	—	—	—	—	—	—	—
—	—	53	189	—	—	517	660
—	—	13	15	—	—	—	—
—	—	78	151	—	—	—	—
—	—	39	48	—	—	—	—
—	—	3	14	—	—	—	—
—	—	425	820	—	—	3,280	3,825

—concl'd.

Other Misc. Crops

Total Drugs and Narcotics		Fodder crops		Non-food crops		Total Non-food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
62	63	64	65	66	67	68	69
45	126	141	112	—	—	1,514	1,011
96	131	15	15	—	—	3,116	2,587
12	11	72	33	—	—	492	394
2,784	3,275	988	4,137	—	—	14,466	21,878
—	15	13	—	—	—	19	19
67	94	31	8	—	—	616	713
18	60	—	—	—	—	26	85
570	849	619	400	—	—	2,420	2,146
13	21	2	6	—	—	545	194
79	151	1,251	1,510	—	—	2,835	2,872
51	48	1,432	1,429	—	—	4,179	4,020
3	14	2,058	2,455	—	—	3,952	3,468
3,738	4,795	6,622	10,095	—	—	34,180	39,387

TABLE

Standard yield per hectare and yield per hectare

Food

Rice

District	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
	Stan-	Con-	Cur-	Stan-	Con-	Cur-	Stan-	Con-	Current
	dard	dition	rent	dard	dition	rent	dard	dition	
	factor	factor	factor	factor	factor	factor	factor	factor	
1	2	3	4	5	6	7	8	9	10
Bilaspur	—	—	—	—	—	—	—	—	1,117
Chamba	—	—	—	—	—	—	—	—	1,121
Hamirpur	—	—	—	—	—	—	—	—	794
Kangra	—	—	—	—	—	—	—	—	1,121
Kinnaur	—	—	—	—	—	—	—	—	1,122
Kullu	—	—	—	—	—	—	—	—	1,284
Lahaul-Spiti	—	—	—	—	—	—	—	—	1,284
Mandi	—	—	—	—	—	—	—	—	943
Shimla	—	—	—	—	—	—	—	—	943
Sirmaur	—	—	—	—	—	—	—	—	943
Solan	—	—	—	—	—	—	—	—	771
Una	—	—	—	—	—	—	—	—	771
State Average	—	—	—	—	—	—	—	—	1,122

Food

Barley

Maize

District	Barley			Maize		
	Standard	Condition	Current	Standard	Condition	Current
	factor	factor	factor	factor	factor	factor
1	23	24	25	26	27	28
Bilaspur	—	—	1,418	—	—	1,467
Chamba	—	—	1,115	—	—	2,084
Hamirpur	—	—	1,025	—	—	1,791
Kangra	—	—	1,025	—	—	1,803
Kinnaur	—	—	1,116	—	—	1,812
Kullu	—	—	1,973	—	—	2,309
Lahaul-Spiti	—	—	1,877	—	—	1,886
Mandi	—	—	1,346	—	—	1,573
Shimla	—	—	1,571	—	—	1,863
Sirmaur	—	—	1,463	—	—	1,863
Solan	—	—	1,571	—	—	1,863
Una	—	—	1,418	—	—	1,596
State Average	—	—	1,418	—	—	1,812

NO. V-A.

of the Principal Crops in each District of Himachal Pradesh (State) for the year 1980-81
(in kilogram per hectare)

Crops

Jowar or Cholam

Crops	Wheat			Rabi			Kharif			Bajra or Cumbu		
	Standard	Condition	Current	Standard	Condition	Current	Standard	Condition	Current	Standard	Condition	Current
	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor
11	12	13	14	15	16	17	18	19	20	21	22	
—	—	179	—	—	—	—	—	—	—	—	—	750
—	—	818	—	—	—	—	—	—	—	—	—	—
—	—	1,058	—	—	—	—	—	—	—	—	—	—
—	—	1,076	—	—	—	—	—	—	—	—	—	396
—	—	1,437	—	—	—	—	—	—	—	—	—	—
—	—	1,643	—	—	—	—	—	—	—	—	—	—
—	—	2,500	—	—	—	—	—	—	—	—	—	—
—	—	1,480	—	—	—	—	—	—	—	—	—	—
—	—	1,437	—	—	—	—	—	—	—	—	—	—
—	—	1,283	—	—	—	—	—	—	553	100	553	—
—	—	1,275	—	—	—	—	—	—	323	100	323	—
—	—	1,392	—	—	—	—	—	—	—	—	—	—
—	—	1,265	—	—	—	—	—	—	438	—	463	—

Crops—contd.

Ragi or Marua

Italian Millets

Kodo or Varagu

Common Millets

Crops	Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets		
	Standard	Condition	Current	Standard	Condition	Current	Standard	Condition	Current	Standard	Condition	Current
	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor
29	30	31	32	33	34	35	36	37	38	39	40	
—	—	1,000	—	—	—	—	—	—	—	—	—	—
—	—	664	—	—	—	—	—	—	—	—	—	253
—	—	333	—	—	—	—	—	—	—	—	—	500
—	—	—	—	—	—	—	—	—	400	—	—	400
872	100	870	—	—	—	—	—	—	239	—	—	386
—	—	263	—	—	430	—	—	—	—	—	—	418
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	759	—	—	570	—	—	—	—	—	—	500
—	—	939	—	—	—	—	—	—	1,016	—	—	838
583	—	589	—	—	—	—	—	—	187	—	—	354
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—
727	—	754	—	—	523	—	—	—	460	—	—	564

TABLE
Standard yield per hectare and yield per hectare

District	Food					
	Gram			Green Gram or		Moong
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur	392	74	291	400	250	1,000
Chamba	—	—	500	—	—	250
Hamirpur	600	100	600	—	—	—
Kangra	492	100	491	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	600	—	—	444
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	500	—	—	333
Shimla	318	—	333	323	—	400
Sirmaur	662	—	690	—	—	500
Solan	405	—	199	—	—	—
Una	—	—	203	—	—	385
State Average	478	—	315	361	—	392

District	Food								
	Sugarcane			Potatoes			Cardamom		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	59	60	61	62	63	64	65	66	67
Bilaspur	1,500	67	1,000	4,000	45	1,812	—	—	—
Chamba	—	—	—	—	—	1,160	—	—	—
Hamirpur	—	—	354	—	—	1,600	—	—	—
Kangra	1,240	100	1,240	11,000	100	11,000	—	—	—
Kinnaur	—	—	—	2,646	—	4,352	—	—	—
Kullu	—	—	—	—	—	2,021	—	—	—
Lahaul-Spiti	—	—	—	—	—	5,120	—	—	—
Mandi	—	—	1,395	—	—	2,786	—	—	—
Shimla	—	—	—	5,242	—	3,782	—	—	—
Sirmaur	2,490	—	2,032	1,994	—	2,400	—	—	—
Solan	1,348	—	882	5,204	—	5,940	—	—	—
Una	—	—	1,382	—	—	13,487	—	—	—
State Average	1,644	—	1,416	5,014	—	4,120	—	—	—

NO. V-A—(contd.)

of the Principal Crops in each District of Himachal Pradesh (State) for the year 1980-81
(In kg. per hectare).

District	Crops—contd.											
	Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	47	48	49	50	51	52	53	54	55	56	57	58
Bilaspur	260	192	500	260	123	321	260	173	449	400	139	558
Chamba	—	—	—	—	—	313	—	—	348	—	—	477
Hamirpur	300	100	300	—	—	349	—	—	349	—	—	263
Kangra	—	—	—	300	—	438	260	100	260	260	100	340
Kinnaur	—	—	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	450	—	—	448	—	—	446
Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	200	—	445	450	—	468	250	—	498
Shimla	—	—	250	323	100	321	323	100	324	230	—	135
Sirmaur	—	—	272	—	—	357	—	—	364	—	—	260
Solan	443	—	428	442	—	312	443	—	277	570	—	604
Una	—	—	—	—	—	146	—	—	396	—	—	162
State Average	334	—	426	305	—	374	347	—	353	342	—	423

District	Crops—contd.											
	Chillies			Turmeric			Pepper			Other condiments & spices		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	68	69	70	71	72	73	74	75	76	77	78	79
Bilaspur	300	95	286	400	382	382	—	—	—	—	—	—
Chamba	—	—	194	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	348	—	—	—	—	—	—
Kangra	—	—	454	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	184	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—	—	—
Shimla	215	—	186	—	—	400	—	—	—	—	—	—
Sirmaur	250	—	177	—	—	—	—	—	—	—	—	—
Solan	—	—	291	—	—	250	—	—	—	—	—	—
Una	—	—	286	—	—	—	—	—	—	—	—	—
State Average	255	—	248	400	—	528	—	—	—	—	—	—

TABLE NO.

Standard yield per hectare and yield per hectare

District	Food Crops—concd.			Non-Food		
	Ginger		Current	Sesamum		Current
	Standard	Condition factor		Standard	Condition factor	
1	80	81	82	83	84	85
Bilaspur ..	1,200	206	2,471	600	84	506
Chamba ..	—	—	—	—	—	178
Hamirpur ..	—	—	800	—	—	275
Kangra ..	—	—	1,000	320	100	320
Kinnaur ..	—	—	—	—	—	—
Kullu ..	—	—	—	—	—	333
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	1,000	—	2,666	—	—	200
Shimla ..	1,844	—	1,828	184	—	197
Sirmaur ..	—	—	987	—	—	277
Solan ..	2,514	—	676	184	—	180
Una ..	—	—	—	—	—	369
State Average ..	1,639	—	1,040	368	—	322

District	Indigo			Rubber		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	98	99	100	101	102	103
Bilaspur ..	—	—	—	—	—	—
Chamba ..	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—
Kangra ..	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kullu ..	—	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—
Shimla ..	—	—	—	—	—	—
Sirmaur ..	—	—	—	—	—	—
Solan ..	—	—	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	—	—	—	—	—	—

V-A—contd.

of the Principal Crops in each District of Himachal Pradesh (State) for the year 1980-81
(in kg. per hectare).

Crops	Rape			Mustard			Linseed			Groundnut		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	86	87	88	89	90	91	92	93	94	95	96	97
400	85	342	400	—	405	400	45	182	375	217	852	
—	—	—	—	—	168	—	—	160	—	—	—	
—	—	250	—	—	243	—	—	150	—	—	—	
245	100	259	237	100	236	160	—	467	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	276	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	200	—	153	200	—	232	—	—	—	
—	—	—	168	—	157	—	—	—	490	—	600	
611	80	489	611	92	563	277	—	250	338	—	822	
219	—	184	—	—	194	—	—	600	1,107	—	1,570	
—	—	161	—	—	324	—	—	184	—	—	143	
369	—	227	323	—	239	259	—	433	577	—	1,071	

227
239
466

Crops	Tobacco			Coffee			Tea			Indian Hemp		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	104	105	106	107	108	109	110	111	112	113	114	115
600	91	544	—	—	—	—	—	—	—	—	—	—
—	—	274	—	—	—	—	—	—	—	—	—	—
—	—	167	—	—	—	—	—	—	—	—	—	—
750	100	762	—	—	—	—	—	200	120	100	120	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	238	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
400	—	547	—	—	—	—	—	240	—	—	—	
230	—	308	—	—	—	—	—	—	—	—	—	
289	99	295	—	—	—	—	—	—	—	—	—	
1,000	—	1,590	—	—	—	—	—	—	—	—	—	
—	—	333	—	—	—	—	—	—	—	—	—	
545	—	478	—	—	—	—	—	207	120	100	120	

TABLE NO.

Standard yield per hectare and yield per hectare

District	Opium			Cinchona			Cotton Desi		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	116	117	118	119	120	121	122	123	124
Bilaspur	—	—	—	—	—	—	440	147	647
Chamba	—	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—	274
Kangra	—	—	—	—	—	—	—	—	284
Kinnaur	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	190
Shimla	—	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	642	—	634
Solan	—	—	—	—	—	—	369	—	442
Una	—	—	—	—	—	—	—	—	299
State Average	—	—	—	—	—	—	483	—	433

V-A—concl.

of the Principal Crops in each District of Himachal Pradesh (State) for the year 1980-81
(In kg. per hectare)

Cotton			San Hemp			Jute			Castor		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
125	126	127	128	129	130	131	132	133	134	135	136
—	—	—	300	256	769	—	—	—	—	—	—
—	—	—	—	—	250	—	—	—	—	—	—
—	—	284	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	1,080	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	182	—	108	—	—	—	—	—	—
—	—	442	300	100	300	—	—	—	—	—	—
—	—	299	—	—	562	—	—	—	—	—	—
—	—	303	261	—	486	—	—	—	—	—	—

TABLE NO.

Total Outturn of Principal Crops in each District

District	Food					
	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	—	—	—	—	4,228	3,945
Chamba	—	—	—	—	3,612	3,211
Hamirpur	—	—	—	—	4,012	2,783
Kangra	—	—	—	—	40,837	35,192
Kinnaur	—	—	—	—	21	34
Kullu	—	—	—	—	1,488	3,814
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	33,958	28,227
Shimla	—	—	—	—	4,988	6,903
Sirmaur	—	—	—	—	4,830	5,333
Solan	—	—	—	—	4,318	2,975
Una	—	—	—	—	1,701	2,338
State Total	—	—	—	—	1,03,993	94,755

District	Cereals							
	Bajra or Cumbu		Barley		Maize		Ragi or Marua	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23	24	25
Bilaspur	3	—	444	204	35,142	22,156	8	10
Chamba	—	—	5,972	6,375	55,209	46,781	196	297
Hamirpur	—	—	230	266	47,368	34,167	5	28
Kangra	19	—	4,331	5,931	91,457	76,791	—	—
Kinnaur	—	—	2,381	3,712	786	316	188	236
Kullu	—	—	9,437	10,627	33,575	31,088	701	—
Lahaul-Spiti	—	—	1,875	1,153	23	—	—	—
Mandi	—	—	7,087	6,087	81,879	63,946	3,777	4,226
Shimla	—	—	12,067	11,528	33,928	25,428	3,516	5,205
Sirmaur	21	14	5,624	3,270	48,257	31,466	643	921
Solan	1	2	2,897	2,206	47,022	38,021	—	—
Una	—	6	24	26	43,327	26,847	—	—
State Total	44	22	52,369	51,385	5,17,973	4,00,007	9,034	10,923

V.-B.

of Himachal Pradesh (State) in 1980-81

(In metric tonnes)

Crops	Jowar or Cholum									
	Total		Wheat		Rabi		Kharif		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13	14	15	16	17
	4,228	3,945	30,855	16,340	—	—	—	—	—	—
	3,612	3,211	14,555	11,037	—	—	—	—	—	—
	4,012	2,783	36,075	24,406	—	—	—	—	—	—
	40,837	35,192	81,919	88,614	—	—	—	—	—	—
	21	34	2,066	1,661	—	—	—	—	—	—
	1,488	3,814	30,110	14,354	—	—	—	—	—	—
	—	—	725	590	—	—	—	—	—	—
	33,958	28,227	84,376	52,412	—	—	—	—	—	—
	4,988	6,903	50,013	33,591	—	—	—	—	—	—
	4,830	5,333	40,136	22,860	—	—	—	—	—	—
	4,318	2,975	29,191	21,564	—	—	—	—	—	—
	1,701	2,338	42,597	22,959	—	—	—	—	—	—
	1,03,993	94,755	4,42,618	3,10,388	—	—	—	—	—	—

Crops	Pulses									
	Italian Millets		Kodo or Varagu		Little & Common Millets		Total Cereals		Gram	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	26	27	28	29	30	31	32	33	34	35
	—	—	—	—	—	—	70,680	45,655	756	1,455
	—	—	—	—	709	742	80,253	68,443	3	—
	—	—	—	—	1	126	87,691	61,776	1,021	168
	—	—	—	—	430	299	48,993	2,06,827	339	2,149
	—	—	—	—	1,805	1,577	7,247	7,536	—	—
	115	—	—	—	911	2,273	76,337	62,156	9	7
	—	—	—	—	—	329	2,623	2,072	—	—
	301	—	—	—	506	581	2,11,884	1,55,479	198	466
	—	—	—	—	7,492	9,808	1,12,004	92,463	15	15
	—	—	—	—	320	288	99,837	64,152	851	1,003
	—	—	—	—	—	—	83,429	64,768	1,113	3,142
	—	—	—	—	—	—	87,649	52,176	780	5,783
	446	—	—	—	12,174	16,023	11,38,621	8,83,503	5,085	14,188

TABLE NO.

Total of Outturn of Principal Crops in each

District	Food							
	Pulses							
	Other Pulses Kharif and Rabi		Green Gram or Mung		Red Gram (Tur or Arhar)		Black Gram (Urd or Mash)	
1	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	36	37	38	39	40	41	42	43
Bilaspur	216	97	1	1	1	—	606	304
Chamba	34	170	1	13	—	—	890	1,038
Hamirpur	5	3	—	16	1	—	625	912
Kangra	—	45	—	1	—	—	1,699	2,166
Kinnaur	101	65	—	—	—	—	—	6
Kullu	176	127	4	5	—	—	985	832
Lahaul-Spiti	—	170	—	—	—	—	—	—
Mandi	282	262	1	—	—	—	1,253	933
Shimla	72	86	2	2	1	1	860	792
Sirmaur	159	97	1	4	3	—	652	712
Solan	—	187	—	—	316	223	712	1,118
Una	37	90	10	8	—	—	535	257
State Total	1,082	1,399	20	50	322	224	8,817	9,130

District	Food									
	Ginger		Pepper		Turmeric		Cardamom		Betelnut	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	52	53	54	55	56	57	58	59	60	61
Bilaspur	126	38	—	—	26	5	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	1	—	—	—	8	3	—	—	—	—
Kangra	15	23	—	—	—	4	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	1	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	8	4	—	—	—	4	—	—	—	—
Shimla	256	213	—	—	—	—	—	—	—	—
Sirmaur	1,561	791	—	—	1	9	—	—	—	—
Solan	176	257	—	—	—	—	—	—	—	—
Una	—	—	—	—	2	—	—	—	—	—
State Total	2,143	1,386	—	—	37	25	—	—	—	—

V-B.—contd.

District of Himachal Pradesh (State) in 1980-81

(In metric tonnes)

Crops—contd.							
—concl'd.							
Horse Gram		Masur		Total Pulses		Total Food Grains	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
44	45	46	47	48	49	50	51
249	80	24	16	1,853	1,953	72,533	47,608
162	—	72	32	1,112	1,253	81,365	69,696
381	575	25	18	2,058	1,692	89,749	63,468
267	312	48	279	2,353	4,952	2,21,346	2,11,771
—	—	—	—	101	71	7,348	7,607
65	152	29	29	1,268	1,152	77,605	63,308
—	—	—	—	—	170	2,623	2,242
525	341	340	263	2,599	2,325	2,14,483	1,57,804
414	456	30	67	1,394	1,419	1,13,398	93,882
238	183	121	115	2,025	2,114	1,01,856	66,266
274	519	136	71	2,551	5,260	85,980	70,028
120	55	11	22	1,493	6,215	89,142	58,391
2,695	2,673	786	912	18,807	28,576	11,57,428	9,12,079

Crops—concl'd.											
Chillies								Non-Food Crops			
Potatoes		Sugar cane		Total Food Crops		Groundnut		Sesamum			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
62	63	64	65	66	67	68	69	70	71	72	73
2	—	29	14	126	263	72,842	47,928	23	66	273	63
7	6	476	675	—	—	81,848	70,377	—	—	16	38
—	—	13	28	110	466	89,881	63,965	—	—	64	51
35	13	14,300	12,468	432	789	2,36,128	2,25,076	—	—	1,582	1,721
—	—	2,146	1,319	—	—	9,494	8,926	—	—	—	—
21	33	2,682	5,407	—	—	80,308	68,748	—	—	2	1
—	—	8,106	2,012	—	—	10,729	4,254	—	—	—	—
36	29	6,160	5,463	67	274	2,20,754	1,63,578	—	1	18	32
30	14	31,290	42,131	—	—	1,44,974	1,36,300	3	2	13	4
93	46	2,173	2,126	2,097	2,376	1,07,781	71,614	37	10	140	79
4	2	1,111	1,101	208	171	87,479	71,559	1,276	1,812	86	59
5	1	553	960	1,370	1,655	91,072	61,013	29	4	373	114
233	144	69,039	73,710	4,410	5,994	12,33,290	9,93,338	1,368	1,897	2,577	2,159

TABLE NO.

Total of Outturn of Principal Crops in each District

District 1	Non-Food					
	Rape		Mustard		Linseed	
	Current 74	Normal 75	Current 76	Normal 77	Current 78	Normal 79
Bilaspur	117	64	137	—	2	1
Chamba	—	—	476	613	13	12
Hamirpur	11	6	26	—	—	—
Kangra	7	515	98	196	2,065	3,128
Kinnaur	—	—	—	1	—	—
Kullu	—	2	115	204	—	—
Lahaul-Spiti	—	—	—	7	—	—
Mandi	—	—	60	49	130	119
Shimla	—	—	72	24	—	—
Sirmaur	—	116	328	236	2	1
Solan	114	29	30	201	3	1
Una	15	14	73	13	7	5
State Total	264	746	1,415	1,544	2,222	3,267

Non-Food

District 1	Non-Food							
	Tea		Indian Hemp		Opium		San Hemp	
	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93	Current 94	Normal 95
Bilaspur	—	—	—	—	—	—	10	—
Chamba	—	—	—	—	—	—	2	3
Hamirpur	—	—	—	—	—	—	—	14
Kangra	552	1,290	—	1	—	—	—	—
Kinnaur	—	—	—	—	—	—	93	76
Kullu	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	110
Mandi	124	176	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	7	—
Sirmaur	—	—	—	—	—	—	4	—
Solan	—	—	—	—	—	—	36	—
Una	—	—	—	—	—	—	—	—
State Total	676	1,466	—	1	—	—	152	203

V-B.—concl'd.

of Himachal Pradesh (State) in 1980-81:

(In metric tonnes)

Crops—(cont'd.)							
Coconut		Indigo		Tobacco		Coffee	
Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87
—	—	—	—	24	52	—	—
—	—	—	—	26	45	—	—
—	—	—	—	2	2	—	—
—	—	—	—	16	38	—	—
—	—	—	—	—	—	—	—
—	—	—	—	16	33	—	—
—	—	—	—	—	—	—	—
—	—	—	—	29	72	—	—
—	—	—	—	4	4	—	—
—	—	—	—	23	43	—	—
—	—	—	—	62	11	—	—
—	—	—	—	1	14	—	—
—	—	—	—	203	314	—	—

Crops—concl'd.

Jute	Cotton in Bales						Total Non-Food Crops		Total Food Crops & Non-Food Crops	
	Current 96	Normal 97	Desi		American		Current 102	Normal 103	Current 104	Normal 105
			Current 98	Normal 99	Current 100	Normal 101				
—	—	217	42	—	—	586	325	73,428	48,253	
—	—	—	—	—	—	531	708	82,379	71,085	
—	—	29	4	—	—	105	66	89,986	64,031	
—	—	125	20	17	—	4,330	6,923	2,26,301	2,31,999	
—	—	—	—	—	—	—	1	9,494	8,927	
—	—	—	—	—	—	226	318	80,534	69,066	
—	—	—	—	—	—	—	7	10,729	4,261	
—	—	—	—	—	—	361	559	2,21,115	1,64,137	
—	—	—	—	—	—	92	34	1,45,066	1,36,334	
—	—	153	38	—	—	537	523	1,08,318	72,137	
—	—	448	48	5	—	1,575	2,158	89,054	73,717	
—	—	95	45	28	—	534	220	91,606	61,233	
—	—	1,067	197	50	—	8,877	11,842	12,28,010	10,05,180	

TABLE
Details of Cropped Area in each District of

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	30,687	709	27,394	805	58,081	1,514	59,595
Chamba	37,374	186	23,627	2,930	61,001	3,116	64,117
Hamirpur	34,854	257	36,220	235	71,074	492	71,566
Kangra	94,638	8,416	84,123	6,050	1,78,761	14,466	1,93,227
Kinnaur	7,257	19	3,129	—	10,386	19	10,405
Kullu	27,755	171	23,756	445	51,511	616	52,127
Lahaul-Spiti	1,540	17	1,578	9	3,118	76	3,144
Mandi	87,928	599	68,866	1,821	1,56,794	2,420	1,59,214
Shimla	63,106	72	44,763	473	1,07,869	545	1,08,414
Sirmaur	40,523	1,560	37,970	1,275	78,493	2,835	81,328
Solan	35,218	3,442	32,464	737	67,682	4,179	71,861
Una	32,407	3,078	35,057	874	67,464	3,952	71,416
State Total	4,93,287	18,526	4,18,947	15,654	9,12,234	34,180	9,46,414

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

NO. V

Himachal Pradesh (State) in 1980-81

(In hectares)

Area cropped more than once	Net Cropped Area	Area under Mixed Sowing										
		Cropped area of Forecast Crops		Wheat-Barley (Crop-Mixture)			**Crops at the rate of Mixture					
		Matured	Failed	Gross area unad-justed	Net area under		Gross area (unad-justed)	Net area under	Total unad-justed area under mixture			
					Wheat	Barley						
9	10	11	12	13	14	15	16	17	18	19		
28,046	31,549	58,545	1,050	—	—	—	—	—	—	—	—	—
23,165	40,952	—	7,554	—	—	—	—	—	—	—	—	—
32,355	39,211	70,920	646	—	—	—	—	—	—	—	—	—
72,941	1,20,286	1,85,955	8,072	—	—	—	—	—	—	—	—	—
2,039	8,366	—	—	—	—	—	—	—	—	—	—	—
17,849	34,278	51,773	2,850	—	—	—	—	—	—	—	—	—
137	3,007	3,108	36	—	—	—	—	—	—	—	—	—
69,458	89,756	1,57,225	1,989	—	—	—	—	—	—	—	—	—
36,424	71,990	98,420	9,994	—	—	—	—	—	—	—	—	—
37,148	44,180	78,485	2,843	—	—	—	—	—	—	—	—	—
26,464	45,397	63,228	5,984	—	—	—	—	—	—	—	—	—
28,223	43,193	66,688	10,728	—	—	—	—	—	—	—	—	—
3,74,249	5,72,165	8,28,347	51,746	—	—	—	—	—	—	—	—	—

**One separate column be given for each crop mixture.

TABLE
Farm Prices per quintal during 1980-81 of Principal Crops

District	Rice		Wheat		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 ..	135.00	135.00	128.75	128.75	—	—	425.00	—
Chamba ..	185.10	185.00	140.47	140.47	—	—	—	—
Hamirpur ..	200.00	179.00	142.00	135.00	—	—	—	—
Kangra ..	248.90	278.33	170.00	175.00	—	—	—	—
Kinnaur ..	—	—	181.60	—	—	—	—	—
Kullu ..	211.00	200.00	164.00	141.00	—	—	—	—
Lahaul-Spiti ..	—	—	150.00	140.00	—	—	—	—
Mandi ..	195.00	190.00	170.00	165.00	—	—	—	—
Shimla ..	143.00	139.30	153.30	150.00	—	—	—	—
Sirmaur ..	146.60	121.66	130.00	141.60	—	—	—	150.00
Solan ..	140.30	120.40	148.75	123.25	200.00	—	—	150.00
Una ..	113.00	140.00	144.00	135.00	—	—	—	130.00
State Average ..	171.79	187.63	151.90	143.19	200.00	—	425.00	143.33

District	Sugar raw		Groundnut		Caster seed		Linseed		Rape	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	20	21	22	23	24	25	26	27	28	29
Bilaspur ..	—	—	—	—	—	—	—	—	—	—
Chamba ..	—	—	—	—	—	—	—	—	—	—
Hamirpur ..	308.00	277.50	—	—	—	363.00	360.00	—	—	187.53
Kangra ..	—	—	—	—	—	430.00	327.50	320.00	—	—
Kinnaur ..	—	—	—	—	—	—	—	—	—	—
Kullu ..	—	—	—	—	—	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	3,000.00	—	—	—	—	—
Mandi ..	—	—	—	—	—	175.00	—	—	—	—
Shimla ..	—	—	—	—	—	—	—	—	—	—
Sirmaur ..	—	200.00	600.00	—	—	400.00	500.00	675.00	—	—
Solan ..	300.00	150.00	298.25	222.00	—	400.00	350.00	396.80	—	—
Una ..	351.00	375.00	328.00	225.00	—	533.00	475.00	448.00	—	—
State Average	319.67	260.62	408.75	222.50	3,000.00	383.50	402.50	459.95	187.53	—

NO. VI

at certain centres in Himachal Pradesh (State)

(In Rupees per quintal)

Barley		Gram		Maize		Cotton		Jute	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17	18	19
200.00	225.00	350.00	325.00	126.75	119.12	—	—	—	—
125.15	96.12	—	—	—	125.15	—	—	—	—
125.00	115.00	394.00	225.00	115.00	135.00	905.00	897.50	—	—
128.70	117.25	345.00	217.25	138.70	131.25	—	—	—	—
139.35	—	—	—	—	—	—	—	—	—
127.00	115.00	345.00	341.00	142.00	127.00	—	—	—	—
150.00	150.00	—	—	—	—	—	—	—	—
95.00	82.00	—	275.70	140.00	125.00	—	—	—	—
113.30	120.00	500.00	286.66	120.00	115.00	—	—	—	—
250.00	123.33	375.00	514.33	120.83	120.60	800.00	787.50	—	—
147.10	134.34	330.90	275.00	131.80	115.20	—	—	—	—
164.00	160.00	374.00	—	125.00	130.00	810.00	700.00	—	—
147.05	130.73	384.23	282.49	128.90	124.34	838.32	795.00	—	—

Mustard		Sesamum		Tobacco		Ginger		Pepper	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
30	31	32	33	34	35	36	37	38	39
—	600.00	600.00	—	—	—	—	—	—	—
467.00	462.50	337.40	327.50	428.60	427.50	375.00	375.00	—	—
412.50	435.25	524.00	482.40	447.00	430.00	352.00	350.00	—	—
470.00	455.00	—	—	320.00	300.00	—	—	—	—
286.00	282.00	285.00	280.00	290.00	280.00	375.00	252.00	—	—
300.00	300.00	—	—	—	—	—	—	—	—
700.00	382.00	475.00	350.00	—	—	225.00	191.60	—	—
512.30	426.74	470.75	466.75	262.50	225.00	318.70	162.50	—	—
487.00	385.00	533.00	—	333.00	275.00	—	—	—	—
454.97	414.39	460.73	381.33	346.85	322.91	329.14	266.23	—	—

TABLE

Agricultural Wages in each District of

July						
(Normal No. of working hours)						
District	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	10.67	5.00	5.92	5.62	5.00
Hamirpur	15.00	15.00	15.00	8.00	8.00	4.00
Kangra	16.00	16.00	14.00	7.00	5.00	5.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.60	11.00	9.31	8.56	5.25
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	13.60	10.40	10.00	6.95	5.65	5.70
Sirmaur	21.50	12.00	19.00	9.12	9.12	5.00
Sirhan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.71	15.15	12.77	8.43	7.22	6.23

September

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	14	15	16	17	18	19
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	10.67	5.00	6.16	5.62	5.00
Hamirpur	14.00	14.00	14.00	8.00	8.00	5.00
Kangra	15.00	15.00	15.00	6.00	6.00	6.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.00	10.66	9.25	8.50	5.25
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	14.00	10.40	10.00	7.30	6.41	6.37
Sirmaur	24.00	22.50	22.50	10.00	10.00	5.00
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.79	15.14	13.13	8.47	7.63	6.49

NO. VII—contd.

Himachal Pradesh (State) in 1980-81

(In Rupees per day)

August						
(Normal No. of working hours)						
District	Skilled labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
8	9	10	11	12	13	
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	10.67	5.00	6.25	5.62	5.00
Hamirpur	14.00	14.00	14.00	8.00	8.00	4.00
Kangra	16.00	16.00	14.00	7.00	7.00	5.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.00	10.66	9.25	7.25	5.25
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	14.00	10.40	10.00	7.30	6.41	6.37
Sirmaur	21.00	20.00	20.00	9.12	9.12	5.00
Sirhan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.66	15.00	12.74	8.48	7.53	6.29

October

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25	
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	9.67	5.10	6.16	5.62	5.00
Hamirpur	14.00	14.00	14.00	8.00	8.00	5.00
Kangra	15.00	15.00	12.00	6.00	6.00	6.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.00	10.66	9.25	8.50	5.25
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	16.00	15.00	12.00	8.00	8.00
Shimla	14.00	11.49	11.00	7.30	6.41	6.37
Sirmaur	20.00	18.50	18.50	11.62	11.62	7.80
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.46	14.96	12.53	8.60	7.78	6.77

TABLE

Agricultural Wages in each District of

District	November					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	26	27	28	29	30	31
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	9.67	5.00	6.16	5.62	4.50
Hamirpur	13.00	13.00	13.00	7.00	7.00	4.00
Kangra	12.00	12.00	12.00	6.00	6.00	6.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.00	10.66	9.25	8.50	5.50
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	14.00	11.40	11.00	7.30	6.41	6.37
Sirmaur	20.00	20.00	18.50	9.12	11.62	7.50
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	14.55	14.55	12.35	8.31	7.68	6.62

District	January					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	38	39	40	41	42	43
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	9.67	5.00	6.16	5.62	4.50
Hamirpur	13.00	13.00	13.00	7.00	7.00	4.00
Kangra	15.00	15.00	13.00	6.00	6.00	6.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.50	12.00	12.00	10.06	9.31	6.17
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	16.00	12.00	8.00	8.00
Shimla	14.00	11.40	11.00	7.30	6.41	6.37
Sirmaur	20.00	18.50	18.50	11.62	11.62	7.50
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.42	14.69	12.61	8.58	7.76	6.69

NO. VII—contd.

Himachal Pradesh (State) in 1980-81

(In Rupees per day)

	December					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
32	33	34	35	36	37	
	13.00	11.00	11.00	7.50	6.00	—
	14.17	9.67	5.00	6.16	5.62	4.50
	13.00	13.00	13.00	7.00	7.00	4.00
	12.00	12.00	12.00	6.00	6.00	6.00
	6.50	—	—	7.72	7.72	6.00
	16.00	12.00	11.33	9.25	8.50	5.50
	12.00	12.00	—	10.00	—	12.00
	16.00	16.00	15.00	12.00	8.00	8.00
	14.00	11.40	11.00	7.30	6.41	6.37
	20.00	18.50	18.50	11.62	11.62	7.50
	25.00	25.00	15.00	9.00	9.00	—
	20.00	20.00	—	8.67	8.67	6.33
	15.14	14.41	12.42	8.52	7.63	6.62

	February					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
44	45	46	47	48	49	
	13.00	11.00	11.00	7.80	6.00	—
	14.00	9.67	5.00	6.16	5.62	4.50
	13.00	13.00	13.00	7.00	7.00	4.00
	15.00	15.00	13.00	6.00	6.00	6.00
	6.50	—	—	7.72	7.72	6.00
	16.50	12.50	12.00	10.06	9.06	6.17
	12.00	12.00	—	10.00	—	12.00
	16.00	14.00	15.00	12.00	8.00	8.00
	15.20	12.20	11.50	7.70	7.76	8.00
	20.00	18.50	18.50	11.62	11.62	7.50
	25.00	25.00	15.00	9.00	9.00	—
	20.00	20.00	—	8.67	5.67	6.33
	15.52	14.85	12.67	8.62	7.86	6.85

TABLE

Agricultural Wages in each District of

District	March					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	50	51	52	53	54	55
Bilaspur	13.00	11.00	11.00	7.50	6.00	—
Chamba	14.00	9.67	5.00	6.16	5.62	4.50
Hamirpur	14.00	14.00	14.00	7.00	7.00	4.00
Kangra	15.00	15.00	15.00	7.00	6.00	6.00
Kinnaur	—	—	—	7.72	7.72	6.00
Kullu	16.50	12.50	12.00	9.81	9.06	6.00
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	15.20	12.20	11.50	7.70	7.00	8.00
Sirmaur	21.50	20.00	19.00	9.12	9.12	5.00
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	16.56	15.03	13.05	8.47	7.57	6.58

May

(Normal No. of working hours)

District	May					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	62	63	64	65	66	67
Bilaspur	13.00	14.00	11.00	7.50	6.00	—
Chamba	14.83	9.00	5.00	6.16	5.62	5.00
Hamirpur	14.00	14.00	14.00	7.00	7.00	4.00
Kangra	16.00	16.00	14.00	14.00	7.00	7.00
Kinnaur	6.50	—	—	7.72	7.72	6.00
Kullu	16.00	12.50	12.00	10.00	9.50	5.50
Lahaul-Spiti	12.00	12.00	—	10.00	—	12.00
Mandi	16.00	14.00	15.00	12.00	8.00	8.00
Shimla	15.20	12.20	11.50	7.70	7.16	8.00
Sirmaur	21.50	20.00	19.00	9.12	9.12	5.00
Solan	25.00	25.00	15.00	9.00	9.00	—
Una	20.00	20.00	—	8.67	8.67	6.33
State Average	15.83	15.06	12.94	9.07	7.71	6.07

No. VII—concl'd.

Himachal Pradesh (State) in 1980-81

(In Rupees per day)

	April					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
56	57	58	59	60	61	
	13.00	11.00	11.00	7.50	6.00	—
	14.67	9.00	5.00	6.16	5.62	4.50
	14.00	14.00	14.00	7.00	7.00	4.00
	16.00	15.00	17.00	7.00	7.00	7.00
	6.50	—	—	7.72	7.72	6.50
	16.00	12.50	11.33	10.00	9.25	6.17
	12.00	12.00	—	10.00	—	12.00
	16.00	14.00	15.00	12.00	8.00	8.00
	15.20	12.20	11.50	7.70	7.16	8.00
	21.50	20.00	19.00	9.12	9.12	5.00
	25.00	25.00	15.00	9.00	9.00	—
	20.00	20.00	—	8.67	8.67	6.33
	15.82	14.97	13.20	8.49	7.68	6.75

June

(Normal No. of working hours)

	June					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
68	69	70	71	72	73	
	13.00	11.00	11.00	7.50	6.00	—
	14.67	9.00	5.00	6.16	5.62	5.00
	14.00	14.00	14.00	7.00	7.00	4.00
	17.00	17.00	12.00	7.00	7.00	7.00
	6.50	—	—	7.72	7.72	6.00
	16.50	12.50	12.00	10.00	9.50	5.50
	12.00	12.00	—	10.00	—	12.00
	16.00	14.00	15.00	12.00	8.00	8.00
	15.20	12.20	11.50	7.70	7.16	8.00
	21.50	20.00	19.00	9.12	9.12	5.00
	25.00	25.00	15.00	9.00	9.00	—
	20.00	20.00	—	8.67	8.67	6.33
	15.95	15.15	13.27	8.40	7.61	6.68

TABLE
Number of Livestock, Poultry and Agricultural Machinery and
According to last

District	Live					
	Cattle					
	Males over 3 years		Females over 3 years		Young stock	Total cattle
Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years			
1	2	3	4	5	6	7
Bilaspur	8	44,502	8,452	54	7,641	60,657
Chamba	119	80,727	86,465	220	68,279	2,35,810
Hamirpur	3	53,611	7,648	41	6,874	68,177
Kangra	22	1,74,846	1,10,595	1,204	1,04,815	3,91,482
Kinnaur	118	5,084	8,963	139	7,383	21,687
Kullu	39	46,764	61,746	240	49,172	1,57,961
Lahaul-Spiti	81	1,309	5,395	91	2,218	9,094
Mandi	165	1,35,998	1,34,689	331	1,07,569	3,78,752
Shimla	286	1,00,972	1,22,947	1,038	1,08,672	3,39,915
Sirmaur	101	73,667	72,289	235	82,858	2,29,150
Solan	78	56,785	46,882	1,056	34,813	1,39,614
Una	17	50,086	14,656	60	15,102	79,921
State Total	1,037	8,24,851	6,80,727	4,709	5,95,396	21,06,220

District	Live			
	Total Yaks	Total Bovine	Total Sheep	Total Goats
1	14	15	16	17
Bilaspur	—	1,28,569	33,024	59,764
Chamba	1,097	2,68,356	2,73,880	1,66,316
Hamirpur	—	1,40,528	49,119	31,783
Kangra	—	5,15,139	78,618	1,31,825
Kinnaur	995	22,693	51,910	18,399
Kullu	—	1,59,576	1,09,877	56,658
Lahaul-Spiti	1,381	10,475	47,884	12,106
Mandi	—	4,65,855	1,80,954	2,00,312
Shimla	—	3,53,681	1,51,323	98,183
Sirmaur	—	2,61,772	42,468	1,04,827
Solan	1	1,95,500	26,194	86,672
Una	—	1,47,555	9,754	68,492
State Total	3,473	26,69,699	10,55,005	10,35,337

NO. VIII

Implement in each District of Himachal Pradesh (State) in 1980-81
Census in 1977

District	stock					
	Buffaloes					
	Males over 3 years		Females over 3 years		Young stock	Total buffaloes
Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding buffaloes i.e. buffaloes over 3 years kept for breeding or milk production	Other buffaloes over 3 years			
8	9	10	11	12	13	
Bilaspur	555	121	47,308	77	19,851	67,912
Chamba	325	329	23,338	71	7,386	31,449
Hamirpur	231	48	54,307	59	17,706	72,351
Kangra	451	6,401	74,043	895	41,867	1,23,667
Kinnaur	1	—	6	—	4	11
Kullu	26	45	1,067	2	475	1,615
Lahaul-Spiti	—	—	—	—	—	—
Mandi	932	364	63,859	138	2,181	87,103
Shimla	274	140	14,921	106	4,325	19,766
Sirmaur	350	89	20,175	60	11,948	32,622
Solan	501	101	39,725	132	15,427	55,386
Una	186	808	44,041	167	22,432	67,634
State Total	3,832	8,446	3,82,790	1,707	1,63,231	5,60,006

stock—contd.

District	Horses and Ponies				Mules	Donkeys	Camels	Pigs
	Males over 3 years	Females over 3 years	Young stock	Total Horses and Ponies				
18	19	20	21	22	23	24	25	
Bilaspur	83	112	34	229	178	41	11	71
Chamba	403	167	101	671	166	48	—	86
Hamirpur	232	147	56	434	202	119	216	57
Kangra	2,312	2,523	1,525	6,360	1,836	277	—	589
Kinnaur	67	260	91	418	241	1,615	—	55
Kullu	421	452	184	1,057	252	54	—	17
Lahaul-Spiti	296	460	207	963	211	2,428	—	—
Mandi	643	601	243	1,487	1,306	47	—	162
Shimla	641	242	135	1,018	1,938	201	—	1,191
Sirmaur	517	339	184	1,040	1,151	178	74	1,285
Solan	250	316	89	655	575	384	341	1,592
Una	204	195	127	526	160	682	230	60
State Total	6,068	5,814	2,976	14,858	8,216	6,074	872	5,165

TABLE

Number of Livestock, Poultry and Agricultural Machinery and

According to last

District	Live stock				
	Total livestock	Poultry			Total Poultry
		Fowls (Hens, Cocks and Chickens)	Ducks (Ducks, Drackes and Darklings)	Others	
1	26	27	28	29	30
Bilaspur ..	2,21,887	18,273	2	—	18,275
Chamba ..	7,09,523	41,651	—	9	41,660
Hamirpur ..	2,22,242	17,186	—	—	17,186
Kangra ..	73,486	93,783	39	—	93,822
Kinnaur ..	95,331	3,897	—	—	3,897
Kullu ..	3,27,491	10,669	24	—	10,693
Lahaul-Spiti ..	74,062	1,817	—	—	1,817
Mandi ..	8,50,123	39,318	60	—	39,378
Shimla ..	6,07,535	52,665	1,434	—	54,099
Sirmaur ..	4,12,795	20,133	34	—	20,167
Solan ..	3,11,913	15,259	4	—	15,263
Una ..	2,27,459	13,303	1	—	13,304
State Total ..	47,95,226	3,27,954	1,598	9	32,954

NO. VIII—concl.

Implements in each District of Himachal Pradesh (State) in 1980-81

Census in 1977

Stock concl.

Agricultural Machinery and Implements						
Plough (wooden/ and iron)	Carts	Sugarcane Crushers	Tractors	Oil Engines	Electric Pump	Ghanis
31	32	33	34	35	36	37
39,094	14	372	8	21	75	14
41,282	—	5	2	—	—	180
33,111	—	644	2	24	35	19
1,21,781	75	924	116	135	36	226
4,873	—	—	1	—	—	7
32,647	1	9	25	6	6	23
2,274	—	—	1	—	—	—
73,672	—	74	52	12	10	28
56,518	—	2	2	—	—	8
36,411	1,346	712	130	28	125	42
40,002	360	209	30	467	27	23
36,575	1,026	1,048	28	286	310	82
5,18,240	2,822	4,019	397	989	624	652