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EXPLANATORY NOTE

I. INTRODUCTION

The Season and Crop Report is the annual publication of the Government of Himachal Pradesh dealing with agricultural statistics such as rainfall, classification of reporting area, source-wise net irrigated area and crop-wise gross irrigated area, crop-wise area and yield, farm harvest prices, cattle population and agricultural wage trends. The summary Tables are extracted from the detailed tables, and provide a bird's eye-view of the State agricultural performance over the preceding five years *i.e.* from 1966-67 to 1970-71. The tabular statements are based on the basis of the 10 Districts of the State during the Agricultural year under report *i.e.* July, 1970 to June 30, 1971.

The area and production statistics in this report are presented in metric units in the detailed as well as in Summary Tables.

II. GEOGRAPHICAL AREA *VIS-A-VIS* REPORTING AREA

In the year under reference the number of districts was 10 comprising 40 tehsils and 12 sub-tehsils.

The total geographical area of the State according to the Surveyor General of India is 55,65,800 hectares *i.e.*, 55,658 square kilometres. According to "Village Papers" *i.e.* 'reporting area for land-utilisation purposes', the area stands at 29,32,458 hectares as against 29,31,755 hectares during the corresponding period of the last year. The increase in the reporting area is attributable to the grant of 'nautor' in the current year. The area by 'Village Papers' constitutes 52% of the total geographical area in the State and this has almost remained constant except an increase of a few hectares caused in Mandi district due to the completion of settlement operations. It is, however, notable that reporting area is in excess of geographical area in respect of Districts Chamba and Mandi and this increase is attributable to completion of settlement records.

The area which does not find entry in revenue record is treated as non-reporting area and this is represented by the difference between total geographical area and area by village papers as is shown below:—

	<i>Hectares</i>
Total Geographical Area	55,65,800
Reporting Area	29,32,458
Non-reporting Area	<u>26,33,342</u>

The non-reporting area lies in all districts except Districts Mandi and Chamba where the whole land has been cadastrally surveyed. This non-

III. REVENUE ESTATES

The total number of Revenue Estates as reported by the Deputy Commissioners is 19,001. The district-wise break-up is given hereunder:—

Sr. No.	Name of District	Total number of revenue estates
1.	Bilaspur	1,026
2.	Chamba	1,698
3.	Kangra	6,539
4.	Kinnaur	77
5.	Kulu	170
6.	Lahaul-Spiti	218
7.	Mahasu	2,446
8.	Mandi	3,350
9.	Simla	2,510
10.	Sirmur	967
	Total	19,001

Note.—This figure is subject to revision because the Director, Census Operations claims the total number of villages in the State to be 18,929.

IV. RAINFALL (TABLE)

The rainfall during the main seasons of the year was as under:—

1. *Pre-Monsoon (March to May, 1970).*—The rainfall during the pre-monsoon was below normal.

2. *Monsoon (June to September, 1970).*—During the period the rainfall was nominally below the normal.

3. *Post-Monsoon (October to December, 1970).*—During the period the rainfall was a little below the normal.

4. *Winter (January 1st to 28th February, 1970).*—During the period the rainfall was nominally below the normal.

The following Table will show the spread of average rainy-days during the different seasons for the year, 1970-71 vis-a-vis 1969-70:—

Sr. No.	Name of the season	1969-70	1970-71
1.	Pre-Monsoon	13.7	6.0
2.	Monsoon	33.0	48.0
3.	Post-Monsoon	2.0	1.0
4.	Winter	7.0	9.0
	Total for the State	55.7	64.0

V. CLASSIFICATION OF AREA (TABLE—II)

The following Table will show the nine fold classification of the 'Reporting area for land utilisation purposes' conforming to the 'Milan Rakba' of the Village Lal Kitab in respect of the year under reference vis-a-vis last year. The Table also depicts the percentages of the class-wise area to the reporting area.

Sr. No.	Name of Classification	1969-70		1970-71	
		Area in hectares	Percentage area to the total area by village papers	Area in hectares	Percentage area to the total area by village papers
1	2	3	4	5	6
1.	Reporting area for land-utilisation purposes	29,31,755	100	29,32,458	100
2.	Forests	6,38,549	22	6,38,053	22
3.	Barren and unculturable land	1,16,845	4	1,18,794	4
4.	Land put to non-agricultural uses	1,80,838	6	1,72,085	6
5.	Culturable waste	1,61,208	5	1,67,716	6
6.	Permanent pastures and other grazing lands	11,87,381	40	11,88,007	40
7.	Land under Miscellaneous tree crops and groves not included in area shown	40,992	2	40,805	2
8.	Current fallows	59,785	2	58,338	2
9.	Other fallow land	2,299	—	2,341	—
10.	Net area sown	5,43,858	19	5,46,349	19
11.	Area sown more than once	3,66,692	—	3,65,392	—
12.	Total cropped area	9,10,550	—	9,11,741	—

Note.—The "Reporting area" at serial No. 1 is the sum total of headings from 2 to 10.

Brief comments on the nine-fold classification are as follows:—

FORESTS.—"Forests" mean any land classed as forest under any legal enactment dealing with forests or administered as forest, whether state-owned or private and whether wooded or maintained as potential forest land. The area under this category in the State is almost constant in terms of percentage i.e. 22%.

BARREN AND UNCULTURABLE LAND.—This includes all barren and unculturable land like rocky mountains, sandy deserts, etc., land which cannot be brought under cultivation except at an exorbitant cost should be

LAND PUT TO NON-AGRICULTURAL USES.—This includes (i) Lands occupied by buildings, roads and railway, (ii) areas under water e.g., rivers, canals, tanks, canals, etc., and (iii) other lands put to uses other than agricultural e.g., factory sites, cantonment areas, play-grounds, etc. This represents 6 % in the State.

CULTURABLE WASTE LAND.—This should include 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 others. 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 more than five years in succession should also be included under this category. Such areas are to the tune of 6%.

PERMANENT PASTURES AND OTHER GRAZING LANDS.—This should include all grazing lands, whether they are permanent pastures and meadows or not. Village common grazing land should be included under this heading. This represents 2 % in the State.

LAND UNDER MISCELLANEOUS TREE CROPS AND GROVES NOT INCLUDED IN NET AREA SOWN.—This should include all cultivable land which is not included in 'Net area sown' but is put to some agricultural uses as for instance lands under thatching grasses, bamboo, bushes, other groves for fuel, etc. not included under 'orchards'.

CURRENT FALLOW.—This should represent cropped area which is kept fallow throughout the agricultural year. This means leaving the land uncropped either in rotation of crops or for some other reasons. The area under this heading in the year, 1970-71 is 58,338 hectares against 59,785 hectare of the last year.

OTHER FALLOW LANDS.—This should include all lands which were taken up for cultivation but are temporarily out of cultivation for a period of more than one year but not more than five years. The reasons can be want of wherewithall or unrenumerative nature of farming. The area under this heading in the year under reference is 2,341 hectares as against 2,299 hectares of the last year.

NET Area Sown.—This should represent the total area sown with seasonal crops and orchards, counting area sown more than once in the same year only once. Obviously, this represents the difference between 'total cropped area' and 'area sown more than once'. This is 19% of the reporting area in the State and is steady as compared to the area in the preceding agricultural year.

TOTAL CROPPED AREA OR GROSS CROPPED AREA.—This should represent the sum totals 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. The area under the heading in the agricultural year, 1970-71 is 9,11,741 hectares as against 9,10,550 hectares of the last year.

VI.—IRRIGATION (TABLE III-A)

The net area irrigated by various sources of irrigation in the State was as under in respect of the year under reference as compared to the preceding year:—

Sr. No.	Source of irrigation	Net area irrigated in hectares	
		1969-70	1970-71
1.	Government canals	135	175
2.	Tanks	13	23
3.	Wells and tube-wells	742	878
4.	Other sources (<i>kuhls</i>)	89,975	88,161
	Total	90,865	89,237

It is clear from the above Table that the "Net Irrigated Area" has remained almost constant. A decline of 1,628 hectares in the current year is attributable to Districts Kangra and Lahaul-Spiti. In Kangra district it was because of untimely rains during *Rabi*, 1971, and in Lahaul-Spiti, the decline occurred because of scanty rainfall due to less snow-melting in the winter months which consequently affected the supply of water to *Kuhls* heads. The only source of irrigation prevalent throughout the State is *Kuhls* i.e. small water canals drawn from spring and rivulets by making small notches through their banks. This source accounts for 99% of the total "Net Irrigated Area".

The percentage of net irrigated area to net area sown comes to 16% in the State.

VII.—AREA OF CROPS IRRIGATED (TABLE III-B)

This table gives the crop-wise break-up of 'Gross irrigated area' which is 1,55,218 hectares during the year under reference as against 1,55,774 hectares of the corresponding period of the last year. A comparative break-up of the 'Gross Irrigated Area' for 1970-71 and 1969-70 is given in terms of 'Total Food Crops' and 'Total Non-Food Crops' as under:—

Sr. No.	Crops	Area in hectares	
		1969-70	1970-71
1.	Irrigated Food Crops	1,44,943	1,44,547
2.	Irrigated Non-Food Crops	10,831	10,671
	Total	1,55,774	1,55,218

VIII.—AREA UNDER FOOD AND NON-FOOD CROPS (TABLE IV-B)

These Tables give a crop-wise detail of 'Total cropped Area' in respect of 'Food Crops' and 'Non-Food Crops' respectively. A

comparative break-up of the year under reference as against the preceding year is given below:—

Sr. No.	Head of classification	Area in hectares	
		1969-70	1970-71
1.	Food Crops	8,74,760	8,75,630
2.	Non-Food Crops	35,790	36,111
	Total	9,10,550	9,11,741

The total cropped area has shown an increase of 1,191 hectares as against the preceding year, and is attributable to more area having been brought under crops following the grant of nautor in the districts.

IX.—CROPS HECTARAGE (TABLE IV-C)

Sr. No.	Kind	Year	
		1969-70	1970-71
1.	Net area sown	5,43,858	5,46,349
2.	Area sown more than once	3,66,692	3,65,392
3.	Total cropped area	9,10,550	9,11,741

The increase in the total cropped area is partly because of increase in the net area sown and partly because of increased tendency of the farmers to take two crops owing to more facilities provided by the State.

The increase in the year under different headings is due to the fact that farmers are interested to bring more area under fruits and vegetables and also under other cash-crops to supplement their income in response to attractive market prices.

Area under the four major crops *i.e.* Wheat, Rice, Maize and Barley accounts for 82% of the total area under food crops in the State. The following table indicates the area under these four crops during the current year as against the corresponding period of the last year:—

Sr. No.	Name of the crop	Area in hectares	
		1969-70	1970-71
1.	Wheat	3,23,488	3,17,672
2.	Maize	2,57,191	2,57,255
3.	Rice	1,00,287	1,03,869
4.	Barley	43,327	40,387
	Total	7,24,293	7,19,183

Out of the total area under the aforesaid crops, *i.e.* 7,19,183 hectares

terms of percentage the irrigated area is 18% of the total area under the aforesaid crops.

X—YIELD PER HECTARE (TABLE VA)

The figures showing the 'State simple average yield' per hectare in kilograms during the year under report as well as of the preceding year is tabulated below in respect of four major crops. The District-wise yield rates have been arrived at by Random Sampling Method and the State average is the simple average of the districts.

Sr. No.	Name of the crop	Year	
		1960-70	1970-71
1.	Wheat	946.062	872.113
2.	Maize	2073.510	2226.558
3.	Rice	1124.433	1253.247
4.	Barley	935.025	1065.626

XI—OUTTURN OF CROPS (TABLE V-B)

There are two methods prevalent in this State for the purpose of calculating the total outturn *viz.* crop cutting experiments by Random Sampling Method conducted by Agriculture Department and the Traditional or Annawari Method. The former is deemed to be more scientific and is at present applied to four major crops namely, Wheat, Maize, Rice and Barley which occupy 82% of the total area under food crops. The latter *i.e.* Traditional Method holds good in respect of all crops other than the above four and can be laid down as follows:—

Production.—Area X Current Yield:

Whereas current yield is a derivative of normal yield with reference to condition factor, 'Condition Factor' is defined as the factor representing the relation of the crop to the normal crop and is expressed in what is commonly called the "Annawari" estimate of the percentage estimate.

Outturn of the four major crops in the current year as against the preceding year is given as below:—

Sr.No.	Name of the crop	Outturn in metric tonnes	
		1969-70	1970-71
1.	Wheat	2,68,223	2,60,800
2.	Maize	4,45,740	4,76,269
3.	Rice	1,17,420	1,22,469
4.	Barley	38,461	36,836
5.	Common millets	18,338	18,240

The total production of different crops is as given below:—

Sr.No.	Name of the crop	Year	
		1969-70	1970-71
1.	Total cereals	8,99,265	9,25,652
2.	Total pulses	23,251	28,913
3.	Total foodgrains	9,22,516	9,54,565
4.	Total condiment and spices	974	1,481
5.	Sugarcane	6,866	6,658
6.	Potato	95,452	78,822
7.	Total Food crops	10,25,808	10,41,526
8.	Total Non-food crops	10,016	10,299
9.	Total Food and Non-food crops	10,35,824	10,51,825

It is notable that the share of the four major crops viz., Wheat, Barley, Maize, and Rice in total food production is more than 86%. The total food production of the State has shown an upward trend as compared to the preceding year as is visible from the production table. This increase in food production is attributable to many factors such as propagation of high yielding variety seed in the State, more area having been brought under plough following grant of nautor, and other subsidiary facilities provided by the State to the farmers. Despite the natural constraints placed on production by inhospitable hilly surroundings, with consequent limited scope for mechanised farming, the State Government is taking keen interest in boosting production by creating necessary infrastructure. Liberal Loans at concessional rates are also being provided.

XII.—FARM HARVEST PRICES (TABLE-VI)

The table below illustrates the average farm harvest prices of the principal crops during the year under report as compared to the prices of the preceding year. These prices have been worked out on the basis of simple average for all the crops:—

Sr.No.	Name of the crop	Prices in the year (per quintal)	
		1969-70	
		1969-70	1970-71
1.	Rice	117.11	105.83
2.	Wheat	107.45	101.27
3.	Barley	75.15	76.14
4.	Maize	71.69	68.80
5.	Gram	103.35	101.57
6.	Sugar Raw	138.94	99.44
7.	Groundnut	136.42	191.15
8.	Rape	165.68	156.30
9.	Mustard	171.99	162.02
10.	Tobacco	259.38	282.12

XIII—AGRICULTURAL WAGES

The rates of daily wage in respect of skilled and unskilled labour in the State arrived at as simple average are given as below:—

Sr. No.	Name of Labour	Year	
		1969-70	1970-71
1.	Carpenters	7.45	7.90
2.	Blacksmith	6.63	7.12
3.	Cobblers	6.25	6.18
4.	Field Labour	3.54	4.04
5.	Other Agriculture Labour	3.77	3.92
6.	Herdsmen	2.55	2.68

The rise of wage rate in the current year as against last year is attributable to rise in price level.

XIV—LIVESTOCK, POULTRY, AGRICULTURAL MACHINERY AND IMPLEMENTS (TABLE VIII)

The number of livestock, poultry etc., shown in Table VIII of the report is based on the cattle census carried out in the year, 1966.

COMPARISON WITH THE PREVIOUS CENSUS.—The figures of livestock for the year, 1961 and 1966 during which the cattle Censuses were held, are as under:—

Sr. No.	Kind	Total number of livestock		Variation
		1961	1966	
1.	Cattle	19,08,564	18,91,594	-1%
2.	Buffaloes	4,53,496	4,15,356	-8%
3.	Sheep	9,19,731	10,48,917	+14%
4.	Goats	8,51,456	8,13,041	-4%
5.	Horses and ponies	13,982	14,552	+4%
6.	Others (Yaks, Camels, Mules, Donkey, Pigs, etc.)	17,149	17,787	+4%
Total Livestock		41,64,360	42,01,298	+1%

The Table below indicates the incidence of disease affecting the livestock during the year, 1970-71 *vis-a-vis* the preceding year:—

Serial number	Number of disease	Incidence of disease			
		1969-70		1970-71	
		Attacked	Died	Attacked	Died
1.	Rabies	24	18	192	29
2.	Haemohagic sept. caemia (H.S.)	650	467	1,454	507
3.	Mange	1,988	7	67	6
4.	Foot and mounth	11,596	16	8,199	29
5.	Black quarter	140	118	260	74
6.	Goat pox	—	—	—	—
7.	Ranikhet	—	—	—	—
8.	C.C.P.P.	52	3	1,278	35
9.	Ant. Rax.	787	7	—	—
10.	Swine fever	—	—	—	—
11.	Other disease	8,775	203	8,557	92
	Total	24,012	839	20,007	772

(Source.—Director, Animal Husbandry, Himachal Pradesh).

As is obvious from the foregoing table, the incidence of disease among the livestock in the State has shown a downward trend both in absolute and relative terms. As against 24,017 diseases in 1969-70, the number dropped to 20,007 in 1970-71; similarly, the number of mortality fell down to 772 as against 839 of the preceding year. In terms of percentages the rate of mortality works out to be 4% as against 3% of the last year and this raise in percentage is purely because of its computation on a lower 'absolute'.

Prompt and effective remedial measures were taken by the Animal Husbandry Department to contain the spread of contagious and infectious diseases among the livestock in the Pradesh. Preventive and curative measures were taken in and around the infected areas. Advance steps were taken for the protection of poultry against Fowl Pox and Ranikhet diseases in particular by way of advance vaccination.

In the year under review 78,046 castrations were performed as against 1,09,573 of the preceding year. Like-wise 2,58,643 inoculations were performed in the year, 1970-71 as against 1,51,137 of the preceding year. The Directorate of Animal Husbandry is making the concerted efforts to extend the coverage of its preventive measures.

Besides providing veterinary aid, efforts are being made to upgrade the quality of cattle through artificial insemination and crossing the hilly cows with high-grade jersey bulls. Bulls of high breed are being maintained at various hospitals and dispensaries. Apart from this, adequate attention is being paid by the department for the development of sheep farming and poultry in the State. In Lahaul-Spiti, Yaks known as ships of snow-covered regions, are supplied at departmental level to boost Yak

XV.—GENERAL

The condition of agricultural production was, by and large, satisfactory. Despite the fact that there are natural constraints on production such as small and scattered agricultural holding, rocky soil and hilly terrain, the production of total foodgrains has shown an upward trend as is evident from the preceding tables. Efforts are being made to speedily consolidate small holdings and also to provide more irrigation facilities so as to enhance the productivity of land and capital. Liberal loans are also being provided to the orchards growers in order to encourage horticulture which is ideally suited to the Pradesh and can help a lot in improving the economic lot of the people.

The facilities for Taccavi loans for permanent improvement in agriculture, purchase of fertiliser and improved variety of seed were also provided through Co-operative Societies and banks. More link-road are being provided to improve transport conditions for marketing the agricultural produce. The general health of the people remained satisfactory.

SOHAN SINGH,
Director of Land Records, H.P.

SUMMARY
A—Classification

Heads of classification	1966-67		1967-68	
	Area	% of total	Area	% of total
1	2	3	4	5
Total Geographical Area—				
By Professional Survey ..	55,65,800	100	55,65,800	100
Reporting area for Land Utilisation purposes (By Village Papers) ..	29,06,336	52	29,11,515	52
CLASSIFICATIONS:				
Forests ..	6,36,096	22	6,33,864	22
Barren and Unculturable land ..	1,09,383	4	1,43,473	5
Land put to non-agricultural uses	1,77,483	6	1,77,307	6
Culturable waste ..	1,76,760	6	1,45,893	5
Permanent Pastures and other grazing lands ..	11,63,402	40	11,65,214	40
Land under misc. tree crops and groves not included in area sown ..	39,716	1	39,960	1
Current fallows ..	65,759	2	60,580	2
Other fallow land ..	2,630	—	2,639	—
Net area sown ..	5,35,107	19	5,46,585	19
Area sown more than once ..	3,12,586	—	3,52,057	—
Total cropped area ..	8,47,693	—	8,98,642	—

Note.—Percentage of 'Forest area' and other categories of land has been expressed in

TABLES
of Area

		1968-69		1969-70		1970-71	
		Area	% of total	Area	% of total	Area	% of total
		6	7	8	9	10	11
		55,65,800	100	55,65,800	100	29,32,458	100
		29,13,987	52	29,31,755	52	55,65,800	52
		6,36,078	22	6,38,549	22	6,38,053	22
		98,744	3	1,16,845	4	1,18,794	4
		2,15,090	7	1,80,838	6	1,72,085	6
		1,44,649	5	1,61,208	5	1,67,716	6
		11,32,953	39	11,87,381	40	11,88,007	40
		75,824	3	40,992	2	40,805	2
		59,296	2	59,785	2	58,338	2
		2,393	—	2,299	—	2,341	—
		5,48,960	19	5,43,858	19	5,46,349	19
		3,53,209	—	3,66,692	—	3,65,392	—
		9,02,169	—	9,10,550	—	9,11,741	—

terms of area by village papers'.

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1966-67	1967-68	1968-69	1969-70	1970-71
(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
Tube wells—					
Government	5	5	5	5	25
Private	15	28	28	43	134
Total	20	33	33	48	159
No. of other Government wells used for irrigation purposes only—					
Masonry	1	1	1	1	11
Non-Masonry	—	—	—	—	2
No. of other private wells used for irrigation purposes only—					
Masonry	843	982	3,862	4,174	4,175
Non-Masonry	62	17	832	335	335
No. of total wells in use for irrigation purposes	906	1,000	4,735	4,510	4,523
No. of wells used for domestic purposes only	—	—	—	—	—
No. of wells not in use	173	156	177	272	285
No. of reservoirs	—	—	—	—	—
No. of Tanks—					
With Ayacut 100 Hectares or more	—	—	—	—	—
With Ayacut less than 100 Hectares	7	7	7	7	7
Total	7	7	7	7	7
No. of oil engines	1	2	2	4	11
(ii) Net area irrigated by:					
Government canals	116	116	135	135	175
Private canals	—	—	—	—	—
Tanks	13	13	13	13	23
Wells	839	786	679	742	878
Other sources	88,031	89,068	88,925	89,975	88,161

SUMMARY TABLES—contd.

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

(In hectare)

	1966-67	1967-68	1968-66	1969-70	1970-71
Percentage of net area irrigated to net area sown	16%	16%	16%	17%	20%
Area irrigated more than once in the same year (in Hectares)	60,516	61,427	63,627	64,909	65,981
Total Gross area of crops irrigated (in Hectares)	1,49,515	1,51,410	1,53,379	1,55,774	1,55,218
Percentage of total irrigated area to total sown area	17%	16%	17%	17%	17%
No. of well having independent ayacuts	—	—	—	—	—
No. 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	1966-67	1967-68	1968-69	1969-70	1970-71
(i) Food Crops—					
Rice—					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	53,245	53,357	54,114	54,629	53,784
Total	53,245	53,357	54,114	54,629	53,784
Wheat	47,238	48,707	52,683	53,307	54,029
Jawar or cholam—	—	—	—	—	—
Rabi	—	—	—	—	—
Kharif	15	6	3	—	—
Total	15	6	3	—	—
Bajra	1	3	—	2	1
Barley	6,561	6,504	6,640	6,588	6,030
Maize	14,888	15,999	14,890	15,632	15,576
Ragi or Marua	718	832	684	667	661
Italian millets	—	—	—	—	—
Kodo	—	—	—	—	—
Common millets	4,137	4,452	3,993	3,940	4,210
Total Cereals	1,26,803	1,29,851	1,32,997	1,34,765	1,34,291
Gram	788	872	856	516	893
Green gram or mung	154	82	7	8	1
Horse gram and other pulses	820	730	109	153	247
Masur	342	238	334	238	238
Total pulses	2,104	1,922	1,306	915	1,379
Total Foodgrains	1,28,907	1,31,773	1,34,303	1,35,680	1,35,670
Potatoes	2,496	2,407	2,663	2,086	2,197
Miscellaneous food crops	5,374	5,087	4,950	5,409	4,864
Sugarcane	722	549	643	736	627
Chillies	185	131	116	172	117
Ginger	578	714	784	823	950
Pepper	—	—	—	—	—
Turmeric	—	—	—	7	17
Other condiments and spices	107	3	36	26	105
Total Food Crops	1,38,382	1,40,676	1,43,513	1,44,943	1,44,547
(ii) Non-food Crops					
Cotton—					
Desi	46	30	28	50	40
American	3	23	1	—	2

SUMMARY TABLES—contd.

C—Area of Crops Irrigated—contd.

(In hectares)

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
(ii) Non-food Crops—contd.					
Jute	—	—	—	—	—
San Hemp	12	10	—	—	—
Groundnut	46	9	13	11	2
Coconut	—	—	—	—	—
Sesamum	250	217	188	190	290
Rape	99	121	132	111	93
Mustard	233	201	124	125	115
Linseed	6,532	6,335	5,796	6,226	6,122
Castor	—	—	—	—	—
Indigo	—	—	—	—	—
Rubber	—	—	—	—	—
Tobacco	322	354	362	336	309
Coffee	—	—	—	—	—
Tea	1,567	1,574	1,515	1,469	1,455
Indian hemp	—	—	—	—	—
Opium	—	—	—	—	—
Fodder crops	1,847	1,682	1,521	1,958	1,916
Miscellaneous non-food crops	175	178	186	355	227
Total non-food crops	11,132	10,734	9,866	10,831	10,671
Total irrigated crops	1,49,514	1,51,410	1,53,379	1,55,774	1,55,218

SUMMARY TABLES—contd.

D—Area under all Crops

(In hectares).

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
Paddy Rice—					
Winter	—	—	—	—	—
Summer	97,569	99,515	97,057	1,00,287	1,03,869
Total	97,569	99,515	97,057	1,00,287	1,03,869
Wheat	2,72,903	3,15,738	3,23,919	3,23,488	3,17,672
Jowar—					
Rabi	—	307	—	—	—
Kharif	108	59	836	1	12
Total	108	366	836	1	12
Bajra	98	88	69	98	76
Barley	41,036	45,470	45,130	43,327	40,387
Maize	2,38,816	2,42,480	2,52,382	2,57,191	2,57,255
Ragi	13,655	13,886	16,059	13,882	14,149
Italian millets	—	248	525	530	515
Kodo	—	288	141	2,573	2,482
Common millets	25,103	27,297	22,390	22,852	24,695
Other cereals—					
Kharif	8,054	4,069	6,901	6,298	3,327
Rabi	16,857	1,104	4	—	—
Total	24,911	5,173	6,905	6,298	3,327
Total cereals	7,14,199	7,50,548	7,65,413	7,70,527	7,64,439
Gram	16,559	22,436	15,923	16,166	27,360
Green gram	173	162	96	132	144
Red gram	284	1,388	87	259	281
Black gram	25,625	28,089	24,756	27,549	27,679
Horse gram	10,208	9,391	9,488	10,246	9,645
Masur	2,323	2,792	2,862	2,175	2,095
Other pulses—					
Kharif	4,883	4,378	4,799	2,788	3,284
Rabi	1,882	7,223	1,213	1,278	1,236
Total	6,765	5,601	6,012	4,066	4,520
Total pulses	61,877	69,859	59,224	60,593	71,721
Total food grains	7,76,076	8,20,407	8,24,637	8,31,120	8,36,162
Sugar crops—					
Sugar cane	3,813	3,348	4,608	4,361	3,922
Other sugar crops	—	—	—	—	—
Total	3,813	3,348	4,608	4,361	3,922

SUMMARY TABLES—contd.

D—Area under all Crops—contd.

(In hectares)

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
Fresh Fruits—					
Apples	5,915	5,964	7,962	9,842	9,129
Grapes	15	10	11	9	10
Bananas	66	33	38	12	19
Citrus fruits	928	657	185	223	921
Mangoes	400	206	510	268	276
Peaches and pears	42	3	74	97	147
Other fresh fruits	1,051	1,307	1,557	1,756	963
Total fresh fruits	8,417	8,180	10,337	12,207	11,415
Dry fruits—					
Cashew nuts	—	—	—	—	—
Other dry fruits	181	208	178	191	538
Total dry fruits	181	208	178	191	538
Total Fresh and Dry fruits	8,598	8,388	10,513	12,398	11,953
Potatoes	17,823	17,798	17,143	19,535	15,981
Vegetables—					
Tapioca	—	—	72	—	—
Sweet potatoes	2	4	30	—	3
Onions	889	815	927	794	867
Others—					
Winter	843	906	1,185	1,420	1,364
Summer	2,714	2,533	2,197	2,635	2,331
Total others	3,557	3,439	3,382	4,055	3,695
Total vegetables	22,280	22,056	21,524	24,384	20,546
Total fruits and vegetables	30,878	30,444	32,096	36,782	32,499
Other Miscellaneous food crops	4	8	311	17	381
Condiments and spices—					
Chillies	447	423	421	395	456
Ginger	1,330	1,572	1,677	1,755	1,835
Pepper	—	—	—	—	—
Turmeric	45	31	31	34	35
Other condiments and spices	464	271	301	296	339
Total condiments and spices	2,286	2,297	2,430	2,480	2,665
Total Food crops	8,13,057	8,56,504	8,64,055	8,74,760	8,75,630

SUMMARY TABLES—contd.
D—Area under all Crops—contd. (In hectares)

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
Edible Oilseeds—					
Groundnut ..	1,764	3,254	2,409	1,941	1,900
Sesamum ..	7,712	8,252	7,346	7,944	9,000
Rape ..	1,947	3,335	1,702	1,064	1,328
Mustard ..	3,200	4,144	4,046	3,606	3,321
Other edible oilseeds ..	262	99	329	79	86
Total edible oilseeds ..	14,885	19,084	15,832	14,634	15,635
Non-edible oilseeds—					
Linseed ..	6,954	6,856	6,258	6,602	6,536
Caster ..	—	137	—	22	48
Other non-edible oilseeds ..	86	817	50	—	—
Total non-edible oilseeds ..	7,040	7,810	6,308	6,624	6,584
Total oil seeds ..	21,925	26,894	22,140	21,258	22,219
Dyes and tanning materials—					
Indigo ..	—	—	—	—	—
Other dyes and tanning materials ..	—	—	—	—	—
Total dyes and tanning ..	—	—	—	—	—
Rubber ..	—	—	—	—	—
Drugs and Narcotics—					
Tobacco ..	794	911	938	863	846
Coffee ..	—	—	—	—	—
Tea ..	4,395	3,990	4,222	4,273	3,935
Indian Hemp ..	—	—	—	—	8
Opium ..	—	—	—	—	—
Cinchona ..	—	—	—	—	—
Other drugs and narcotics ..	102	21	82	70	99
Total drugs and narcotics ..	5,291	4,922	5,242	5,206	4,888
Fibres—					
Cotton (Desi) ..	840	776	930	750	604
American ..	9	64	19	—	14
Total ..	849	840	949	750	618
Jute ..	—	—	—	—	—
San Hemp ..	634	447	318	358	421
Other fibres ..	112	104	43	—	3
Total fibres ..	1,595	1,391	1,310	1,108	1,042
Fodder crops ..	5,737	8,697	8,396	7,905	7,645
Other Miscellaneous non-food crops ..	68	234	1,026	313	317
Total non-food crops ..	34,636	42,138	38,114	39,790	36,111

SUMMARY TABLES—contd.
D—Area under all Crops—concl'd. (In hectares)

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
Gross cropped area—					
Kharif—					
Food crops ..	4,53,246	4,57,767	4,64,809	4,79,716	4,77,605
Non-food crops ..	18,355	25,976	18,150	20,985	21,359
Rabi—					
Food crops ..	3,59,811	3,98,737	3,99,246	3,95,044	3,98,025
Non-food crops ..	16,281	16,162	19,964	14,805	14,752
Total—					
Food crops ..	8,13,057	8,56,504	8,64,055	8,74,760	8,75,630
Non-food crops ..	34,636	42,138	38,114	35,790	36,111
Grand Total ..	8,47,693	8,98,642	9,02,169	9,10,550	9,11,741
Area cropped more than once ..	3,12,856	3,52,057	3,53,209	3,66,692	3,65,392
Net cropped area ..	5,35,107	5,46,585	5,48,960	5,43,858	5,46,349
Cropped area of forecast crops—					
Failed ..	45,730	5,184	30,665	33,444	22,810
Matured ..	8,01,963	8,93,458	8,71,504	8,77,106	8,88,931
Total gross unadjusted area under various crop mixtures ..	—	—	—	—	—

SUMMARY

E—Average yield per Hectare conditions

Crops	1966-67			1967-68		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7
Rice—						
Autumn	—	—	—	—	—	—
Winter	—	—	—	—	—	—
Summer	966.467	—	81,121	1250.87	—	1,12,198
Total	966.467	—	81,121	1250.87	—	1,12,198
Wheat	777.189	—	1,72,154	933.581	—	2,68,099
Jowar—						
Rabi	—	—	—	—	—	14
Kharif	500.00	—	1	163.00	—	1
Total	500.00	—	1	163.00	—	1
Bajra	406.00	—	38	465.00	—	41
Barley	1117.604	—	44,591	1302.839	—	53,305
Malze	1758.542	—	3,60,487	1895.924	—	3,92,758
Ragi	400.14	—	6,821	528.00	—	7,327
Common Millets	356.00	—	20,640	445.00	—	12,853
Other cereals	—	—	—	—	—	—
Total cereals	—	—	6,85,853	—	—	8,46,596
Masur	200.00	—	588	277.00	—	660
Other pulses (Kharif and Rabi)	—	—	2,681	—	—	4109
Horse gram	289.00	—	2,925	369.00	—	2,808
Gram	290.00	—	4,457	419.00	—	9,408
Green gram	263.00	—	48	369.00	—	36
Red gram	310.00	—	99	369.00	—	176
Black gram	282.00	—	7,145	369.00	—	7,205
Total Pulses	—	—	17,943	—	—	24,402
Total Foodgrains	—	—	7,03,796	—	—	8,70,998
Sugarcane	—	—	3,283	1453.00	—	3,491
Potatoes	—	—	53,369	3101.00	—	55,192
Chillies	267.00	—	154	444.00	—	188
Ginger	1040.80	—	2,261	1163.00	—	1,829
Turmeric	875.00	—	39	290.00	—	9
Cardamom	—	—	—	—	—	—
Pepper	—	—	—	—	—	—
Other condiment and spices	—	—	—	—	—	13
Total Food Crops	—	—	7,62,842	—	—	9,31,720
Non-food crops—						
Ground nut	678.00	—	876	1022.00	—	3,327
Sesamum	260.00	—	1,692	207.00	—	1,706
Rape	349.00	—	841	198.00	—	659
Mustard	306.00	—	636	334.00	—	1,386

Note.—Average yield is expressed in kg. and total outturn in metric tonnes.

TABLES—contd.

of the crop and the total outturn of crops

1968-69			1969-70			1970-71		
Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
8	9	10	11	12	13	14	15	16
—	—	—	—	—	—	—	—	—
867.823	—	99,592	1124.433	—	1,17,420	1253.447	—	1,22,469
867.823	—	99,592	1124.433	—	1,17,420	1253.447	—	1,22,469
942.245	—	2,94,817	945.561	—	2,68,223	872.113	—	2,60,800
—	—	—	—	—	—	—	—	—
212.00	—	211	503.00	—	1	—	—	—
212.00	—	211	503.00	—	1	—	—	—
361.00	—	5	479.00	—	47	488.75	—	35
1510.425	—	70,936	962.928	—	38,461	1065.626	—	36,836
1867.53	—	4,04,843	2073.510	—	4,45,740	2226.858	—	4,76,269
739.00	—	12,721	693.00	—	11,035	673.00	—	11,003
629.00	—	15,318	536.00	—	18,338	522.00	—	18,240
—	—	—	—	—	—	—	—	—
—	—	8,98,443	—	—	8,99,265	—	—	9,25,652
356.00	—	1,028	336.00	—	771	378.00	—	722
—	—	2,311	—	—	1,495	—	—	1,596
282.00	—	2,893	379.00	—	2,732	352.00	—	2,413
457.00	—	7,253	524.00	—	9,347	493.00	—	15,509
315.00	—	33	288.00	—	39	370.00	—	48
423.00	—	42	248.00	—	75	360.00	—	121
327.00	—	8,280	337.00	—	8,792	320.00	—	8,504
—	—	21,832	—	—	23,251	—	—	28,913
—	—	9,20,275	—	—	9,22,516	—	—	9,54,565
886.00	—	3878	1329.00	—	6,866	1263.00	—	6,658
4495.00	—	82,920	4966.00	—	95,482	4157.00	—	78,829
326.00	—	137	311.00	—	124	305.00	—	145
—	—	979	920.00	—	842	803.00	—	1,328
572.00	—	12	657.00	—	8	756.00	—	8
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	10,08,201	—	—	10,25,800	—	—	10,41,526
640.00	—	2,433	560.00	—	2,002	518.00	—	1,987
260.00	—	3,912	259.00	—	1,552	249.00	—	1,774
359.00	—	699	379.00	—	496	362.00	—	538
364.00	—	1,348	330.00	—	1,145	316.00	—	1,090

SUMMARY

E.—Average yield per hectare (1)

Crops 1	1966-67			1967-68		
	Average yield 2	Condn. factor 3	Total outturn 4	Average yield 5	Condn. factor 6	Total outturn 7
Linseed	192.00	—	1,067	209.00	—	1,433
Castor	—	—	—	—	—	—
Coconut	—	—	—	—	—	—
Indigo	—	—	—	—	—	—
Rubber	—	—	—	—	—	—
Tobacco	361.00	—	292	395.00	—	360
Coffee	—	—	—	—	—	—
Tea	328.00	—	1,451	328.00	—	1,308
Hemp	—	—	—	—	—	—
Cotton—	—	—	—	—	—	—
Desi	—	—	962	129.00	—	545
American	—	—	10	—	—	57
Jute	—	—	—	—	—	—
San hemp	63.00	—	442	—	183.00	82
Total non-food crops ..	—	—	7,297	—	—	10,261
Total food and non-food crops..	—	—	7,70,139	—	—	9,41,981

Note.—Total outturn a respect of total Non-Food crops for the year 1966-67 &

TABLES—concl.

of the crops and the total outturn of crops—concl.

1968-69			1969-70			1970-71		
Average yield 8	Condn. factor 9	Total outturn 10	Average yield 11	Condn. factor 12	Total outturn 13	Average yield 14	Condn. factor 15	Total outturn 16
270.00	—	3,650	282.00	—	2,849	227.00	—	2,853
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
397.00	—	397	379.00	—	321	370.00	—	279
235.00	—	897	373.00	—	1,508	311.00	—	1,402
—	—	—	—	—	—	—	—	2
380.00	—	334	379.00	—	247	369.00	—	214
—	—	6	—	—	—	143.00	—	2
647.00	—	141	495.00	—	143	484.00	—	158
—	—	13,811	—	—	10,263	—	—	10,299
—	—	10,22,012	—	—	10,36,071	—	—	10,51,825

1967-68 excludes cotton.

SUMMARY TABLES—contd.

F.—Farm Prices of Principal Crops

(per quintal)

Crops	1966-67	1967-68	1968-69	1969-70	1970-71
Rice	134.88	129.31	111.54	117.01	105.84
Wheat	115.70	103.19	85.29	107.45	101.27
Jowar	—	—	—	—	—
Bajra	—	—	—	—	—
Barley	89.06	81.05	73.16	75.15	76.14
Gram	106.74	114.45	92.44	103.35	101.57
Maize	77.73	89.76	78.43	71.69	68.80
Cotton	249.91	181.80	200.94	201.73	209.25
Jute	—	—	—	—	—
Sugar raw	135.60	200.20	154.50	138.94	99.44
Groundnut	100.60	83.20	111.05	136.42	191.15
Castorseed	—	—	—	—	—
Linseed	200.00	117.00	150.60	137.83	140.95
Rape	235.43	255.43	170.66	165.68	156.30
Mustard	235.43	255.43	170.66	165.68	162.02
Sesamum	196.23	162.36	173.10	190.43	217.96
Tobacco	331.33	229.94	326.17	259.38	282.12
Ginger	99.62	112.92	131.05	118.31	164.22
Chillies	—	—	—	—	—

SUMMARY TABLES—contd.

G—Agricultural Wages

(per day)

Months and year	Skilled Labour					
	Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agr. Labour	Herds men
1970-71						
July	7.71	6.97	5.97	4.00	3.44	3.19
August	7.74	7.04	5.97	4.00	3.75	2.40
September	7.75	7.02	6.05	4.02	4.00	2.57
October	7.74	6.98	6.00	4.02	3.84	2.64
November	7.85	7.12	6.11	4.03	3.84	2.64
December	8.07	7.31	6.21	4.04	3.92	2.64
January	7.92	7.15	6.53	3.96	4.25	2.64
February	7.99	7.23	6.32	4.08	4.06	2.62
March	8.02	7.12	6.28	4.05	4.18	2.57
April	8.03	7.19	6.43	4.09	4.00	2.82
May	7.97	7.19	6.00	4.12	4.03	2.63
June	8.03	7.19	6.31	4.09	3.73	2.84
Average for the year	7.90	7.12	6.18	4.04	3.92	2.68
1969-70						
July	7.35	6.55	6.04	3.63	4.15	2.57
August	7.42	6.68	6.25	3.63	3.56	2.58
September	7.42	6.61	6.17	3.38	3.64	2.52
October	7.36	6.59	6.11	3.65	3.34	2.77
November	7.36	6.55	6.08	3.66	3.59	2.52
December	7.42	6.61	6.17	3.70	3.65	2.52
January	7.25	6.44	6.68	3.59	3.84	2.52
February	7.60	6.66	6.38	3.79	3.83	2.52
March	7.60	6.68	6.38	3.79	3.83	2.52
April	7.63	6.80	6.50	3.87	3.87	2.38
May	7.53	6.66	6.39	3.87	3.87	2.59
June	7.51	6.69	6.42	3.88	3.87	2.60
Average for the year	7.45	6.63	6.25	3.54	3.77	2.55

SUMMARY TABLES—*contd.*

H—Number of livestock, Poultry, and Agricultural Machinery

	1	1969-70 2	1970-71 3
Cattle:			
Males over 3 years—			
Breeding bulls	1,004	1,004
Other males over 3 years	6,80,772	6,80,772
Females over 3 years—			
Breeding cows	6,10,112	6,10,112
Other cows over 3 years	4,955	4,955
Young stock	5,94,751	5,94,751
Total cattle	18,91,594	18,91,594
Buffaloes:			
Males over 3 years—			
Breeding bulls	3,574	3,574
Other males over 3 years	11,080	11,080
Females over 3 years—			
Breeding cows	2,69,564	2,69,564
Other cows over 3 years	2,261	2,261
Young stock	1,28,877	1,28,877
Total Buffaloes	4,15,356	4,15,356
Total Sheep	10,48,917	10,48,917
Total Goats	8,13,041	8,13,041
Total Yaks	3,226	3,226
Horses and Ponies :			
Males over 3 years	5,637	5,637
Females over 3 years	5,827	5,827
Young stock	3,048	3,048
Total Horses and Ponies	14,512	14,512
Mules	6,488	6,488
Donkey	4,625	4,625
Camels	670	670
Pigs	2,869	2,869
Total Livestock	42,01,298	42,01,298
Poultry :			
Fowls	2,05,967	2,05,967
Ducks	181	181
Others	480	480
Total Poultry	2,06,628	2,06,628
Agricultural Machinery and Implements :			
Plough	3,98,788	3,98,788
Carts	2,539	2,539
Sugarcane Crushers	2,650	2,650
Tractors	37	37
Oil Engines	13	13
Electric Pump	28	28
Ghanis	909	909

Note.—Figures are based on the 1966 State Cattle Census.

TABLE
Rainfall in each district of

NO. 1
Himachal Pradesh in 1970-71

(In millimetres).

District	Winter From 1st January to 28th February							
	January		February		Total for the season			No. of rainy days
	Current	Normal	Current	Normal	Total rainfall	Corresponding normal		
	2	3	4	5	6	7		
1. Bilaspur	145.0	74.3	21.6	27.3	166.6	101.6	9	
2. Chamba	106.8	149.0	61.5	97.0	168.3	246.0	11	
3. Kangra	167.4	—	37.8	—	205.2	—	10	
4. Kinnaur	80.0	120.7	25.9	104.3	105.9	225.0	8	
5. Kulu	102.1	—	42.2	—	144.3	—	12	
6. Lahaul and Spiti	—	—	—	—	—	—	—	
7. Mahasu	119.9	116.7	30.7	61.2	150.6	177.9	11	
8. Mandi	114.9	86.3	41.2	50.5	156.1	136.8	10	
9. Simla	159.8	—	22.3	—	182.1	—	10	
10. Sirmur	125.5	87.5	28.5	34.6	154.0	122.1	6	
Average	124.6	105.7	34.6	62.5	159.2	168.2	9	

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
1. Bilaspur	3.0	56.3	—	13.5	23.6	18.9	26.6	88.7	1
2. Chamba	58.6	130.1	13.2	71.5	46.0	60.5	117.5	262.1	11
3. Kangra	16.2	—	18.5	—	81.8	—	116.5	—	6
4. Kinnaur	25.7	103.2	7.0	70.9	12.6	66.3	45.3	240.4	5
5. Kulu	25.6	—	—	—	—	—	25.6	—	3
6. Lahaul and Spiti	—	—	—	—	16.1	—	16.1	—	1
7. Mahasu	29.0	83.4	7.4	44.2	56.2	55.3	92.6	182.9	8
8. Mandi	23.2	85.6	8.8	41.8	81.8	50.4	113.8	177.8	16
9. Simla	11.2	—	—	—	48.7	—	59.9	—	5
10. Sirmur	11.3	39.1	—	11.3	83.2	25.2	94.5	75.6	5
Average	22.6	82.9	11.0	42.2	50.0	46.1	70.8	171.2	6

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	
	18	19	20	21	22	23	24	25	26	27	28	
1. Bilaspur	218.8	57.3	247.3	431.9	288.3	297.5	249.9	186.5	1004.3	973.2	42	
2. Chamba	141.7	76.3	214.8	284.3	226.8	240.9	146.8	150.2	730.1	753.7	43	
3. Kangra	524.1	—	492.8	—	279.7	—	315.8	—	2212.4	—	62	
4. Kinnaur	25.8	31.2	52.8	75.7	83.2	63.2	95.0	68.9	236.8	239.0	88	
5. Kulu	30.4	—	137.3	—	156.7	—	87.4	—	405.8	—	29	
6. Lahaul and Spiti	40.3	—	31.3	—	51.8	—	24.4	—	147.8	—	22	
7. Mahasu	51.1	89.7	252.6	328.1	177.8	73.2	217.0	144.8	698.5	835.8	43	
8. Mandi	249.1	127.3	430.1	498.3	415.6	411.0	146.7	191.7	1241.5	1228.3	48	
9. Simla	145.1	—	276.3	—	363.1	—	213.7	—	998.2	—	58	
10. Sirmur	237.4	108.1	339.6	531.1	315.9	562.0	329.1	224.6	1222.0	1425.8	50	
Average	166.4	81.6	247.5	358.2	293.3	307.9	182.6	161.4	889.8	909.3	48	

District	Post-Monsoon 1st October to 31st December											
	October		November		December		Total for the season			Total for the year		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- pond- ing nor- mal	Num- ber of rainy days	Total rain- fall	Corres- pond- ing nor- mal	Total number of rainy days
	29	30	31	32	33	34	35	36	37	38	39	40
1. Bilaspur	15.8	80.9	—	8.9	—	33.1	15.8	122.9	2	1213.3	1286.4	54
2. Chamba	31.3	111.8	7.8	59.0	—	75.0	39.1	245.8	1	1055.0	1478.0	66
3. Kangra	47.8	—	—	—	—	—	47.8	—	2	2581.9	—	80
4. Kinnaur	27.8	54.3	—	13.6	2.0	78.9	29.8	146.8	2	417.8	851.2	103
5. Kulu	5.0	—	—	—	—	—	5.0	—	1	580.7	—	45
6. Lahaul and Spiti	4.0	—	—	—	—	—	4.0	—	1	167.9	—	24
7. Mahasu	36.4	69.1	3.0	12.3	—	48.8	39.4	130.2	2	981.1	1326.8	64
8. Mandi	30.8	83.9	—	11.5	—	41.4	30.8	136.8	1	1542.2	1679.7	75
9. Simla	15.8	—	—	—	—	—	15.8	—	1	1256.0	—	74
10. Sirmur	18.8	109.1	—	11.6	—	24.7	15.8	145.4	1	1486.3	1768.9	62
Average	23.3	84.8	5.4	19.5	2.0	50.3	24.3	154.6	1	1128.2	1398.5	64

TABLE
Classification of area in each district

District	Total geographical area		Classification		
	By Professional Survey	Reporting area for land utilisation purposes (by village papers)	Forests	Barren and unculturable land	Land put to non-agricultural uses
1	2	3	4	5	6
1. Bilaspur ..	1,16,100	1,15,485	11,888	3,556	16,816
2. Chamba ..	8,12,400	8,89,908	1,07,869	1,675	15,496
3. Kangra ..	8,37,900	7,72,396	2,54,402	57,063	1,02,453
4. Kinnaur ..	6,52,000	14,091	18	1,336	450
5. Kulu ..	5,45,500	47,266	—	5,539	1,302
6. Lahaul and Spiti ..	12,21,000	5,191	—	205	566
7. Mahasu ..	5,52,400	3,37,849	57,415	10,634	10,206
8. Mandi ..	3,94,500	3,97,338	1,48,295	17,210	5,175
9. Simla ..	1,40,400	1,28,118	11,411	14,911	10,127
10. Sirmur ..	2,83,600	2,24,816	46,755	6,665	9,464
Total ..	55,65,800	29,32,458	6,38,053	1,18,794	1,72,055

Note.—According to the Forest Department Revenue and Agency the area under Forest sets of figures is that whereas Revenue Agency covers only that area shown as underarcated, protected forests, etc. Revenue Agency covers

TABLE
of Himachal Pradesh 1970-71

(In hectares)

Culturable waste		Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Current fallows	Other fallows land	Net area sown	Area sown more than once	Total cropped area
7	8	9	10	11	12	13	14	15
3,145	48,639	36	1,268	313	29,824	22,403	52,227	
5,814	7,16,749	12	2,310	200	39,783	20,695	60,478	
1,04,514	20,942	—	36,167	—	1,96,855	1,49,127	3,45,982	
1,259	1,542	4	1,264	89	8,129	2,925	11,054	
4,145	—	600	2,629	—	33,051	17,720	50,771	
122	1,607	133	327	—	2,231	169	2,400	
14,062	1,55,370	2,626	5,933	1,073	80,530	44,560	1,25,090	
4,340	1,34,999	27	1,656	206	85,430	60,807	1,46,237	
16,096	43,196	—	3,583	—	18,794	16,201	44,995	
14,219	64,963	37,367	3,201	460	41,722	30,785	72,507	
1,67,716	11,88,007	40,805	58,338	2,341	5,46,349	3,65,392	9,11,741	

is 21,45,548 hectares and 6,38,053 hectares respectively. The difference between two under forests for which village papers exist the Forest Department covers a large part such areas under other headings such as 'Permanent pastures', Land under misc. trees etc.

TABLE
Source of Water Supply and Area Irrigated therefrom

District	Canals			
	Government		Private	
	Number	Length in kilometre	Number	Length in kilometre
1	2	3	4	5
1. Bhaspur	—	—	—	—
2. Chamba	—	—	—	—
3. Kangra	—	—	—	—
4. Kinnaur	—	—	—	—
5. Kulu	—	—	—	—
6. Lahaul-Spiti	—	—	—	—
7. Mahasu	—	—	—	—
8. Mandi	—	—	—	—
9. Simla	—	—	—	—
10. Sirmur	1	10	—	—
Total	1	10	—	—

District	Tanks			Net area irrigated by				
	Reser-voirs	With Ayacut 100 Hec-tares or more	With Ayacut less than 100 (in Hectares)	Total	No. of oil engines	Govern-ment canals	Private canals	Tanks
1	16	17	18	19	20	21	22	23
1. Bhaspur	—	—	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—	—	—
3. Kangra	8	—	—	—	4	—	—	—
4. Kinnaur	—	—	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—	—	—
6. Lahaul-Spiti	—	—	—	—	—	—	—	—
7. Macasu	—	—	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—	—	—
10. Sirmur	—	—	—	—	7	175	—	23
Total	8	—	—	—	11	175	—	23

III-A.
In each District of Himachal Pradesh in 1970-71

District	Wells									
	Tube wells			No. of others well used for irrigation purposes only				Total	No. of wells used for domestic purposes only	No. of wells not in use
	Government	Private	Total	Government		Private				
	6	7	8	Masonry	Non-Masonry	Masonry	Non-Masonry	13	14	15
1. Bhaspur	—	—	—	—	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—	—	—	—	—
3. Kangra	13	81	94	—	—	3,851	318	4,169	—	235
4. Kinnaur	—	—	—	—	—	—	—	—	27	21
5. Kulu	—	—	—	—	—	—	—	—	—	—
6. Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—	—	—	—	—
8. Mandi	—	16	16	—	—	312	—	312	—	—
9. Simla	12	37	49	11	2	12	17	42	136	29
10. Sirmur	—	—	—	—	—	—	—	—	—	—
Total	25	134	159	11	2	4,175	335	4,523	163	285

District	in hectares			Percent- age of irrigated net area to area sown year	Area more than once in the same year (in hectares)	Total gross area of crops irrigated (in hectares)	Percent- age of total irrigated area to sown area	No. of well hav- ing inde- pendent ayacuts	No. of wells suppl- ementary recog- nised of irrigation	Percent- age of area irrigated by hav- ing inde- pendent ayacuts to the total area irrigated
	Wells	Other sources	Total							
24	25	26	27	28	29	30	31	32	33	
1. Bhaspur	15	1,951	1,966	7	1,670	3,636	7	—	—	—
2. Chamba	—	3,929	3,999	10	3,349	7,278	12	—	—	—
3. Kangra	546	39,020	39,566	20	35,630	75,196	22	—	—	—
4. Kinnaur	—	4,140	4,140	51	1,827	5,967	53	—	—	—
5. Kulu	—	2,524	2,524	8	218	2,742	5	—	—	—
6. Lahaul-Spiti	—	2,231	2,231	100	169	2,400	100	—	—	—
7. Macasu	—	6,769	6,769	8	3,384	10,153	8	—	—	—
8. Mandi	—	13,396	13,396	16	11,183	24,579	16	—	—	—
9. Simla	293	4,646	4,939	17	1,965	6,904	9	—	—	—
10. Sirmur	24	9,555	9,777	23	6,586	16,363	22	—	—	—
Total	878	88,161	89,237	16	65,981	1,55,218	17	—	—	—

TABLE
Area of crops irrigated in each District of

District	Food			
	Rice			Total
	Autumn (Aus)	Winter (Aman)	Summer (Boro)	
1	2	3	4	5
1. Bilaspur	—	—	1,370	1,370
2. Chamba	—	—	2,352	2,352
3. Kangra	—	—	29,387	29,387
4. Kinnaur	—	—	4	4
5. Kulu	—	—	2,369	2,369
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	—	—	3,936	3,936
8. Mandi	—	—	10,569	10,569
9. Simla	—	—	1,287	1,287
10. Sirmur	—	—	2,510	2,510
Total	—	—	53,784	53,784

District	Food			
	Italian Millets	Kodo or Varagu	Little millets or Kutki, etc.	Common Millets
1	14	15	16	17
1. Bilaspur	—	—	—	—
2. Chamba	—	—	727	—
3. Kangra	—	3	—	—
4. Kinnaur	—	—	—	2,722
5. Kulu	—	—	—	—
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	—	—	152	401
8. Mandi	—	—	—	—
9. Simla	—	9	—	—
10. Sirmur	—	—	—	196
Total	—	12	879	3,319

Himachal Pradesh in 1970-71

(In hectares).

Crops							
Wheat	Jowar or Cholam			Bajra or oumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
1,476	—	—	—	—	9	430	—
2,642	—	—	—	—	714	573	10
26,119	—	—	—	1	787	5,978	24
797	—	—	—	—	1,644	168	117
211	—	—	—	—	9	2	—
489	—	—	—	—	955	—	—
3,287	—	—	—	—	702	1,172	405
9,981	—	—	—	—	214	2,075	94
2,761	—	—	—	—	107	1,286	—
6,266	—	—	—	—	889	3,892	311
54,029	—	—	—	1	6,030	15,576	661

Crops— <i>canold.</i>						Condiments and Spices			
Gram	Green gram or Mung Red gram or Tur (Arhar)	Horse-gram	Masur	Sugar-cane	Potatoes	Misc. Food-Crops	Carda-mom	Chillies	Ginger
18	19	20	21	22	23	24	25	26	27
54	—	4	3	24	5	134	—	—	41
—	—	—	—	—	—	148	—	—	—
595	1	101	127	340	1,069	1,867	—	47	9
—	—	—	2	—	155	352	—	—	—
—	—	—	—	1	16	131	—	2	—
—	—	—	1	—	252	192	—	—	—
4	—	67	7	4	167	434	—	35	41
51	—	11	70	50	47	470	—	—	—
86	—	26	6	71	216	761	—	2	118
103	—	28	22	137	270	375	—	31	741
893	1	247	238	627	2,197	4,864	—	117	950

Area of crops irrigated in each District of

District	Non-food							
	C & Spices		Total condiments & spices	Total Food crops	San Hemp	Ground-nut	Coco-nut	Sesamum
	Turmeric	Others						
1	28	29	30	31	32	33	34	35
1. Bilaspur ..	1	4	46	3,555	—	—	—	3
2. Chamba ..	—	37	37	7,203	—	—	—	—
3. Kangra ..	9	25	90	66,489	—	—	—	248
4. Kinnaur ..	—	2	2	5,963	—	—	—	—
5. Kulu ..	—	—	2	2,741	—	—	—	—
6. Lahaul and Spiti ..	—	—	—	2,290	—	—	—	30
7. Mahasu ..	—	1	77	10,114	—	—	—	—
8. Mandi ..	—	29	29	23,661	—	—	—	4
9. Simla ..	—	—	120	6,746	—	2	—	2
10. Sirmur ..	7	7	786	15,785	—	—	—	3
Total ..	17	105	1,189	1,44,547	—	2	—	290

District	Non-food				
	Opium	Cinchona	Cotton		Total
			Desi	American	
1	46	47	48	49	50
1. Bilaspur ..	—	—	2	—	2
2. Chamba ..	—	—	—	—	—
3. Kangra ..	—	—	15	2	17
4. Kinnaur ..	—	—	—	—	—
5. Kulu ..	—	—	—	—	—
6. Lahaul & Spiti ..	—	—	—	—	—
7. Mahasu ..	—	—	—	—	—
8. Mandi ..	—	—	—	—	—
9. Simla ..	—	—	21	—	21
10. Sirmur ..	—	—	2	—	2
Total ..	—	—	40	2	42

Himachal Pradesh in 1970-71

(In hectares).

Crops									
Rape	Mustard	Linseed	Castor	Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp
36	37	38	39	40	41	42	43	44	45
8	—	5	—	—	—	45	—	—	—
—	9	39	—	—	—	6	—	—	—
78	—	5,552	—	—	—	24	—	1,455	—
—	3	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	—	—	—
—	—	—	—	—	—	—	—	—	—
—	19	—	—	—	—	10	—	—	—
—	30	526	—	—	—	80	—	—	—
—	11	—	—	—	—	68	—	—	—
7	43	—	—	—	—	75	—	—	—
93	115	6,122	—	—	—	309	—	1,455	—

Crops—concl.			
Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54
16	2	81	3,636
10	31	75	7,278
1,381	32	8,707	75,196
—	1	4	5,967
—	—	1	2,742
—	80	140	2,400
3	5	39	10,153
273	5	918	24,579
34	—	158	6,904
257	181	578	16,383
1,915	327	10,671	1,55,218

TABLE
Area under food crops in each District of

District	Cereals					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
1. Bilaspur ..	—	—	—	—	3,929	3,981
2. Chamba ..	—	—	—	—	3,401	3,309
3. Kangra ..	—	—	—	—	48,805	48,307
4. Kinnaur ..	—	—	—	—	30	36
5. Kulu ..	—	—	—	—	3,634	3,602
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	—	—	7,523	7,495
8. Mandi ..	—	—	—	—	29,281	25,002
9. Simla ..	—	—	—	—	2,365	2,722
10. Sirmur ..	—	—	—	—	4,901	5,206
Total ..	—	—	—	—	1,03,869	99,660

District	Cereals					
	Bajra or Cambu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
1. Bilaspur ..	—	—	166	211	21,383	20,370
2. Chamba ..	—	—	6,523	6,532	24,752	24,228
3. Kangra ..	33	38	4,195	4,525	97,844	96,332
4. Kinnaur ..	—	—	2,526	2,538	203	173
5. Kulu ..	—	—	6,492	7,003	11,607	11,383
6. Lahaul & Spiti ..	—	—	985	1,131	—	—
7. Mahasu ..	2	4	9,649	10,683	28,390	27,007
8. Mandi ..	—	—	5,759	6,055	35,522	33,659
9. Simla ..	7	5	754	2,006	14,515	14,146
10. Sirmur ..	34	41	3,368	2,932	23,039	22,327
Total ..	76	88	40,387	43,618	2,56,255	2,49,625

IV-A.

Himachal Pradesh in 1970-71

(In hectares).

Cereals		Jowar or Cholam							
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
3,929	3,981	19,068	19,511	—	—	—	—	—	—
3,401	3,309	14,986	15,047	—	—	—	—	—	—
48,805	48,307	1,34,604	1,30,147	—	—	—	—	—	—
30	36	1,554	1,462	—	—	—	—	—	—
3,634	3,602	16,126	15,635	—	—	—	—	—	—
—	—	489	445	—	—	—	—	—	—
7,523	7,495	38,748	38,468	—	—	1	1	1	1
29,281	25,002	52,513	52,207	—	—	11	11	11	11
2,365	2,722	13,562	13,241	—	—	—	—	—	—
4,901	5,206	26,022	25,191	—	—	—	—	—	—
1,03,869	99,660	3,17,672	3,11,354	—	—	12	12	12	12

als—contd.

Ragi or Marua		Italian millets		Kodo or Varagu		Common and Little Millets Cheena	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31
16	28	—	—	—	—	—	—
438	471	—	—	—	—	3,477	3,775
200	126	—	—	151	225	533	324
298	305	—	—	—	—	5,446	5,582
—	—	515	515	2,251	2,252	355	1,062
—	—	—	—	—	—	401	274
4,909	3,857	—	—	—	—	10,944	11,068
6,897	6,824	—	—	—	—	2,722	2,905
—	—	—	—	80	80	2	2
1,391	1,550	—	—	—	—	815	820
14,149	13,161	515	515	2,482	2,557	24,695	25,812

TABLE
Area under food crops in each District of

District	Cereals—concd.					
	Other Cereals					
	Kharif		Rabi		Total	
	Current	Normal	Current	Normal	Current	Normal
1	32	33	34	35	36	37
1. Bilaspur ..	—	—	—	—	—	—
2. Chamba ..	—	—	—	—	—	1
3. Kangra ..	—	—	—	—	—	—
4. Kinnaur ..	—	—	—	—	—	—
5. Kulu ..	3,327	3,954	—	—	3,327	3,954
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	—	—	—	—
8. Mandi ..	—	—	—	—	—	—
9. Simla ..	—	—	—	—	—	—
10. Sirmur ..	—	—	—	—	—	—
Total ..	3,327	3,954	—	—	3,327	3,954

District	Pul-			
	ses—concd.			
	Horse Gram		Masur	
	Current	Normal	Current	Normal
1	48	49	50	51
1. Bilaspur ..	95	95	27	27
2. Chamba ..	70	70	121	205
3. Kangra ..	3,688	4,181	628	674
4. Kinnaur ..	—	—	2	4
5. Kulu ..	322	326	69	83
6. Lahaul and Spiti ..	—	—	1	2
7. Mahasu ..	2,788	2,408	234	302
8. Mandi ..	1,232	1,385	653	731
9. Simla ..	658	600	45	12
10. Sirmur ..	792	708	315	480
Total ..	9,645	9,773	2,095	2,520

IV-A—contd.

Himachal Pradesh in 1970-71—contd.

(In hectares)

Total cereals	Pulses									
	Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or Urd (Mash)			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal		
	38	39	40	41	42	43	44	45	46	47
44,562	44,101	3,561	2,648	7	8	—	—	1,517	1,568	
53,577	53,362	3	2	21	22	—	—	2,858	2,945	
2,86,365	2,80,024	16,178	10,914	49	59	3	5	10,655	10,364	
10,057	10,096	—	—	—	—	—	—	26	26	
44,307	45,406	14	21	20	15	—	—	2,451	2,996	
1,845	1,852	—	—	—	—	—	—	—	—	
1,00,166	98,583	538	345	10	12	30	64	3,682	3,369	
1,32,705	1,26,663	255	217	26	15	—	—	2,804	2,930	
31,285	32,202	4,983	4,785	3	1	223	185	1,486	825	
59,570	58,067	1,828	1,460	8	7	25	43	2,146	2,129	
7,64,439	7,50,356	27,360	20,392	144	139	281	297	27,679	27,152	

ses—concd.

Other Pulses	Total Pulses							
	Kharif		Rabi		Total		Total Pulses	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	52	53	54	55	56	57	58	59
879	295	56	69	935	364	6,196	4,710	
487	498	—	—	487	498	3,560	3,742	
162	162	302	388	464	550	31,665	26,747	
46	48	209	237	255	285	283	315	
263	235	22	35	285	270	3,161	3,711	
3	3	171	216	174	219	175	221	
363	647	104	149	467	796	7,749	7,296	
712	1236	114	116	826	1,352	5,796	6,630	
344	344	127	106	471	450	7,869	6,858	
25	25	131	72	156	97	5,270	4,924	
3,284	3,493	1,236	1,388	4,520	4,881	71,721	65,154	

TABLE
Area under food crops in each District

District	Fruit and Vege-			
	Total foodgrains		Sugar crops	
	Cereals and Pulses		Sugarcane	
	Current	Normal	Current	Normal
1	60	61	62	63
1. Bilaspur	50,758	48,811	240	298
2. Chamba	57,137	57,104	—	—
3. Kangra	3,18,030	3,06,771	1,929	1,995
4. Kinnaur	10,340	10,411	2	1
5. Kulu	47,468	49,117	3	4
6. Lahaul and Spiti	2,020	2,073	—	—
7. Mahasu	1,07,915	1,05,879	53	52
8. Mandi	1,38,501	1,33,293	143	181
9. Simla	39,154	39,060	429	428
10. Sirmur	64,840	62,991	1,123	1,049
Total	8,36,162	8,15,510	3,922	4,008

District	Fruits and Vege-			
	Fru-			
	Citrus fruits		Mangoes	
	Current	Normal	Current	Normal
1	72	73	74	75
1. Bilaspur	—	—	16	8
2. Chamba	—	—	—	—
3. Kangra	572	491	40	132
4. Kinnaur	—	—	—	—
5. Kulu	—	—	—	—
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	—	—	—	—
8. Mandi	83	73	126	130
9. Simla	—	—	37	41
10. Sirmur	266	190	57	83
Total	921	754	276	394

IV-A—contd.
of Himachal Pradesh in 1970-71—contd.

(In hectares).

tables							
Sugar crops				Fruits			
Total Sugar crops		Apples		Grapes		Banana	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
64	65	66	67	68	69	70	71
240	298	—	—	—	—	6	5
—	—	201	178	—	—	—	—
1,929	1,995	2	2	—	—	—	—
2	1	69	64	10	14	—	—
3	4	1,080	797	—	—	—	—
—	—	3	2	—	—	—	—
53	52	4,526	4,166	—	—	—	—
143	181	2,712	2,175	—	—	8	10
429	428	—	7	—	—	—	—
1,123	1,049	536	378	—	—	5	22
3,922	4,008	9,129	7,769	10	14	19	37

tables—contd.							
its						Dry Fruits	
Peaches and Pears		Other fresh fruits		Total fresh fruits		Cashew nuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
76	77	78	79	80	81	82	83
—	—	9	22	31	35	—	—
—	—	20	28	221	206	—	—
—	—	371	651	985	1,276	—	—
—	—	128	134	207	212	5	5
—	—	28	40	1,108	837	—	—
—	—	—	—	3	2	—	—
—	—	—	—	4,526	4,166	—	—
—	—	309	189	3,238	2,577	—	—
—	—	—	—	37	48	—	—
147	87	48	123	1,059	883	—	—
147	87	913	1,187	11,415	10,242	5	5

TABLE
Area under food crops in each District

District	Fruits and					
	Fruits— <i>concl.</i>					
	Dry Fruits— <i>concl.</i>				Total fruits (fresh and dry)	
	Other dry fruits		Total dry fruits			
	Current	Normal	Current	Normal	Current	Normal
84	85	86	87	88	89	
1. Bilaspur	—	—	—	—	31	35
2. Chamba	—	—	—	—	221	206
3. Kangra	—	—	—	—	985	1,276
4. Kinnaur	167	180	172	185	379	397
5. Kulu	—	—	—	—	1,108	837
6. Lahaul & Spiti	—	—	—	—	3	2
7. Mahasu	—	—	—	—	4,526	4,166
8. Mandi	—	—	—	—	3,238	2,577
9. Simla	366	184	366	184	403	232
10. Sirmur	—	—	—	—	1,059	883
Total	533	364	538	369	11,953	10,611

District	Fruits and					
	Other Vegetables					
	Winter		Summer		Total other vegetables	
	Current	Normal	Current	Normal	Current	Normal
	98	99	100	101	102	103
1. Bilaspur	1	1	112	73	113	74
2. Chamba	24	28	26	47	50	75
3. Kangra	406	319	431	370	837	689
4. Kinnaur	2	2	26	47	28	49
5. Kulu	27	32	155	148	182	180
6. Lahaul & Spiti	13	6	2	4	15	10
7. Mahasu	410	428	1,290	1,289	1,700	1,717
8. Mandi	60	60	150	150	210	210
9. Simla	415	249	36	211	451	460
10. Sirmur	6	18	103	143	109	161
Total	1,364	1,143	2,331	2,482	3,695	3,625

IV-A—*concl.*

of Himachal Pradesh in 1970-71—*concl.*

(In hectares).

Vegetables—*concl.*

Potatoes		Tapioca		Sweet Potatoes		Onions	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
90	91	92	93	94	95	96	97
7	17	—	—	—	—	96	96
512	590	—	—	—	—	44	39
1,292	1,335	—	—	3	9	465	438
286	331	—	—	—	—	—	—
1,183	1,373	—	—	—	—	24	28
252	159	—	—	—	—	—	—
9,730	10,636	—	—	—	—	17	17
1,575	1,915	—	—	—	—	129	146
341	355	—	—	—	—	38	38
805	952	—	—	—	—	54	56
15,981	17,653	—	—	3	9	867	858

Vegetables—*concl.*

Total Vegetables		Total fruits and vegetables		Other miscellaneous food crops		Betejnuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
104	105	106	107	108	109	110	111
216	187	247	222	—	—	—	—
606	704	827	910	—	—	—	—
2,597	2,471	3,582	3,747	1	16	—	—
314	380	693	777	—	—	—	—
1,389	1,511	2,497	2,418	5	6	—	—
267	169	270	171	—	—	—	—
11,447	12,370	15,973	16,536	367	208	—	—
1,914	2,271	5,152	4,848	8	8	—	—
830	853	1,233	1,085	—	—	—	—
966	1,169	2,025	2,052	—	—	—	—
20,546	22,155	32,499	32,966	381	238	—	—

TABLE

Area under food/non-food crops in each District of

District	Condiments					
	Cardamoms		Chillies		Ginger	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
1. Bilaspur ..	—	—	2	4	53	51
2. Chamba ..	—	—	32	28	—	—
3. Kangra ..	—	—	52	47	9	10
4. Kinnaur ..	—	—	—	1	—	—
5. Kulu ..	—	—	66	62	—	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	59	52	106	121
8. Mandi ..	—	—	101	97	2	5
9. Simla ..	—	—	2	4	227	224
10. Sirmur ..	—	—	142	134	1,438	1,193
Total ..	—	—	456	429	1,835	1,604

District	Non-Food			
	Fibres			
	Desi		American	
Current	Normal	Current	Normal	
1	18	19	20	21
1. Bilaspur ..	98	119	—	—
2. Chamba ..	—	—	—	—
3. Kangra ..	264	394	14	24
4. Kinnaur ..	—	—	—	—
5. Kulu ..	—	—	—	—
6. Lahaul and Spiti ..	—	—	—	—
7. Mahasu ..	12	14	—	—
8. Mandi ..	3	3	—	—
9. Simla ..	178	188	—	—
10. Sirmur ..	49	63	—	—
Total ..	604	781	14	24

IV-B

Himachal Pradesh in 1970-71

(In hectares).

and Spices									
Pepper		Turmeric		Other condiments and spices		Total condiments and spices		Total food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17
—	—	4	5	8	14	67	74	51,312	49,405
—	—	—	—	43	55	75	83	58,039	58,097
—	—	17	18	27	30	105	105	3,23,647	3,12,634
—	—	—	—	2	2	2	3	11,037	11,192
—	—	3	2	72	95	141	159	50,114	51,704
—	—	—	—	—	—	—	—	2,290	2,244
—	—	—	—	14	21	179	194	1,24,487	1,22,869
—	—	—	—	3	4	106	106	1,43,910	1,38,436
—	—	—	3	12	16	241	247	41,057	40,820
—	—	11	8	158	122	1,749	1,457	69,737	67,549
—	—	35	36	339	359	2,665	2,428	8,75,630	8,54,950

Crops							
res							
ton							
Total		Jute		San hemp		Other fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
22	23	24	25	26	27	28	29
98	119	—	—	10	11	—	—
278	418	—	—	304	252	3	3
—	—	—	—	—	—	—	—
—	—	—	—	92	94	—	—
12	14	—	—	3	9	—	—
3	3	—	—	—	—	—	—
178	188	—	—	10	17	—	—
49	63	—	—	2	6	—	—
618	805	—	—	421	389	3	3

TABLE
Area under non-food crops in each District of

District	Total fibres		Groundnut		Coconut		Oil
	Current	Normal	Current	Normal	Current	Normal	Edi
							32
1	30	31	32	33	34	35	
1. Bilaspur ..	108	130	64	71	—	—	
2. Chamba ..	3	3	—	—	—	—	
3. Kangra ..	582	670	9	27	—	—	
4. Kinnaur ..	—	—	—	—	—	—	
5. Kulu ..	92	94	2	2	—	—	
6. Lahaul & Spiti ..	—	—	—	—	—	—	
7. Mahasu ..	15	23	80	91	—	—	
8. Mandi ..	3	3	4	6	—	—	
9. Simla ..	188	205	1,729	2,002	—	—	
10. Sirmur ..	51	69	12	66	—	—	
Total ..	1,042	1,197	1,900	2,265	—	—	

District	Total edible oil-seeds		Linseed		Oil
	Current	Normal	Current	Normal	Non
					44
1. Bilaspur ..	656	605	5	4	
2. Chamba ..	2,216	2,419	59	61	
3. Kangra ..	8,512	7,813	5,861	5,978	
4. Kinnaur ..	4	5	—	—	
5. Kulu ..	462	515	—	—	
6. Lahaul and Spiti ..	30	33	—	—	
7. Mahasu ..	359	345	—	—	
8. Mandi ..	307	337	603	586	
9. Simla ..	2,117	2,446	1	7	
10. Sirmur ..	972	1,052	7	7	
Total ..	15,635	15,570	6,536	6,643	

IV-B—contd.

Himachal Pradesh in 1970-71—contd.

(In hectares)

Seeds		Rape		Mustard		Others including seed, Safflower Sunflower etc.			
ble		Current	Normal	Current	Normal	Current	Normal		
Sesamum								38	39
Current	Normal	36	37	38	39	40	41	42	43
36	37	38	39	40	41	42	43		
392	365	200	169	—	—	—	—	—	—
157	233	—	—	2,059	2,186	—	—	—	—
7,742	6,776	710	1,009	—	—	1	1	—	—
—	—	—	—	4	5	—	—	—	—
1	3	2	2	457	508	—	—	—	—
—	—	—	—	30	33	—	—	—	—
56	57	138	143	—	—	85	54	—	—
112	100	—	—	191	231	—	—	—	—
193	200	—	—	195	244	—	—	—	—
297	317	278	256	385	413	—	—	—	—
9,000	8,051	1,328	1,579	3,321	3,620	86	55	—	—

Seeds—concl'd.

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
48	49	50	51	52	53	54	55
—	—	—	—	5	4	661	609
—	—	—	—	59	61	2,275	2,480
—	—	—	—	5,861	5,978	14,373	13,791
—	—	—	—	—	—	4	5
—	—	—	—	—	—	462	515
—	—	—	—	—	—	30	33
—	—	—	—	—	—	359	345
—	—	—	—	603	586	910	923
—	—	40	32	41	39	2,158	2,485
—	—	8	8	15	15	987	1,067
—	—	48	40	6,584	6,683	22,219	22,253

TABLE
Area under non-food crops in each District

District	Dyes and Tanning Materials					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
1	56	57	58	59	60	61
1. Bilaspur	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—
3. Kangra	—	—	—	—	—	—
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—
10. Sirmur	—	—	—	—	—	—
Total	—	—	—	—	—	—

District	Drugs and					
	Indian Hemp		Opium		Cinchona	
	Current	Normal	Current	Normal	Current	Normal
1	70	71	72	73	74	75
1. Bilaspur	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—
3. Kangra	8	8	—	—	—	—
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—
10. Sirmur	—	—	—	—	—	—
Total	8	8	—	—	—	—

IV-B—concl'd.
of Himachal Pradesh in 1970-71—concl'd.

(In hectares)

District	Drugs and Narcotics							
	Rubber		Tobacco		Coffee		Tea	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	62	63	64	65	66	67	68	69
1. Bilaspur	—	—	110	127	—	—	—	—
2. Chamba	—	—	133	135	—	—	—	—
3. Kangra	—	—	48	64	—	—	3,396	3,483
4. Kinnaur	—	—	—	—	—	—	—	—
5. Kulu	—	—	93	100	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—	—	—
7. Mahasu	—	—	16	21	—	—	—	—
8. Mandi	—	—	247	196	—	—	539	620
9. Simla	—	—	68	68	—	—	—	—
10. Sirmur	—	—	131	160	—	—	—	—
Total	—	—	846	871	—	—	3,935	4,103

District	Narcotics—concl'd.				Other Misc.					
	Other drugs and narcotics		Total drugs and narcotics		Fodder crops		Other non-food crops		Total non-food crops	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	76	77	78	79	80	81	82	83	84	85
1. Bilaspur	—	—	110	127	36	123	—	—	915	989
2. Chamba	—	—	133	135	14	15	14	9	2,439	2,642
3. Kangra	—	—	3,432	3,555	3,878	3,644	50	21	22,335	21,681
4. Kinnaur	13	13	13	13	—	—	—	—	17	18
5. Kulu	—	—	93	100	10	10	—	—	657	719
6. Lahaul & Spiti	80	80	80	80	—	—	—	—	110	113
7. Mahasu	6	6	22	27	206	213	1	12	603	620
8. Mandi	—	—	786	816	387	384	241	259	2,327	2,385
9. Simla	—	—	68	68	1,524	1,729	—	—	3,938	4,487
10. Sirmur	—	—	131	160	1,590	1,561	11	20	2,770	2,877
Total	99	99	4,888	5,081	7,645	7,679	317	321	36,111	36,531

TABLE

Standard yield per hectare and yield per hectare in 1970-71

District	Food								
	Rice								
	Autumn (Aus)			Winter (aman)			Summer (Boro)		
	Standard	Condi- tion factor	Current	Stan- dard	Condi- tion factor	Current	Stan- dard	Condi- tion factor	Current
1	2	3	4	5	6	7	8	9	10
1. Bilaspur	—	—	—	—	—	906.663	—	—	—
2. Chamba	—	—	—	—	—	1,300.345	—	—	—
3. Kangra	—	—	—	—	—	1,317.512	—	—	—
4. Kinnaur	—	—	—	—	—	1,309.104	—	—	—
5. Kulu	—	—	—	—	—	839.448	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	1,159.515	—	—	—
8. Mandi	—	—	—	—	—	1,374.959	—	—	—
9. Simla	—	—	—	—	—	1,309.104	—	—	—
10. Sirmur	—	—	—	—	—	1,763.278	—	—	—
Average	—	—	—	—	—	1,253.247	—	—	—

District	Food					
	Barley			Maize		
	Standard	Condition	Current	Standard	Condition	Current
	factor	factor		factor	factor	
1	23	24	25	26	27	28
1. Bilaspur	—	—	991.874	—	—	1,453.999
2. Chamba	—	—	1,140.032	—	—	2,496.883
3. Kangra	—	—	940.092	—	—	1,745.050
4. Kinnaur	—	—	1,029.080	—	—	2,062.970
5. Kulu	—	—	850.632	—	—	4,020.173
6. Lahaul & Spiti	780.00	—	1,261.000	—	—	—
7. Mahasu	—	—	787.297	—	—	2,659.507
8. Mandi	—	—	1,096.113	—	—	2,437.216
9. Simla	—	—	999.874	—	—	1,941.274
10. Sirmur	—	—	1,560.263	—	—	1,224.653
Average	—	—	1,065.626	—	—	2,226.858

V-A
of the principal crops in each District of Himachal Pradesh

(yield in kg.)

Crops	Food											
	Wheat			Jowar or Cholumn								
				Rabi			Kharif			Bajra or Cumbu		
	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Current
11	12	13	14	15	16	17	18	19	20	21	22	
—	—	636.419	—	—	—	—	—	—	—	—	—	
—	—	765.331	—	—	—	—	—	—	—	—	—	
—	—	924.620	—	—	—	—	—	—	—	—	333.00	
—	—	1,278.493	—	—	—	—	—	—	—	—	—	
—	—	777.870	—	—	—	—	—	—	—	—	—	
755.000	—	1,362.000	—	—	—	—	—	—	—	—	—	
—	—	834.062	—	—	—	—	—	—	555.00	100%	555.00	
—	—	1,209.389	—	—	—	—	—	—	—	—	—	
—	—	758.830	—	—	—	—	—	—	508.00	100%	508.00	
—	—	781.121	—	—	—	—	—	—	553.00	101%	559.00	
—	—	872.113	—	—	—	—	—	—	538.66	—	488.75	

Crops—contd.	Food										
	Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets	
	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Current	Stand- ard	Condi- tion factor
	29	30	31	32	33	34	35	36	37	38	39
700	71%	500	—	—	—	—	—	—	—	—	—
664	96%	641	—	—	—	—	—	—	253	98%	249
465	100%	465	—	—	—	465	99%	463	465	100%	463
872	100%	872	—	—	—	—	—	—	411	100%	411
—	—	—	460	113%	522	750	12%	900	460	112%	515
—	—	—	—	—	—	—	—	—	580	145%	840
987	100%	987	—	—	—	—	—	—	1,016	100%	1,016
770	90%	690	—	—	—	—	—	—	322	78%	251
—	—	—	—	—	—	630	99%	625	630	79%	500
911	61%	556	—	—	—	—	—	—	187	100%	187
767	89%	673	460	113%	522	615	107%	663	480	102%	492

Standard yield per hectare and yield per hectare in 1970-71

1	Food					
	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	41	42	43	44	45	46
1. Bilaspur ..	392	142%	555	260	55%	143
2. Chamba ..	479	69%	333	348	96%	333
3. Kangra ..	575	100%	575	228	151%	346
4. Kinnaur ..	—	—	—	—	—	—
5. Kulu ..	375	106%	400	250	120%	300
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	318	100%	321	374	64%	240
8. Mandi ..	533	103%	552	374	82%	307
9. Simla ..	645	83%	535	526	127%	666
10. Sirmur ..	975	69%	676	975	64%	625
Average ..	536	92%	493	667	55%	370

District	Food								
	Sugarcane			Potatoes			Cardamom		
	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
1	59	60	61	62	63	64	65	66	67
1. Bilaspur ..	1,500	62%	929kg.	4,000kg	25%	1,000kg	—	—	—
2. Chamba ..	—	—	—	1,250	98%	1,238	—	—	—
3. Kangra ..	1,462	104%	1,535	—	—	9,825	—	—	—
4. Kinnaur ..	500	100%	500	4,174	100%	4,174	—	—	—
5. Kulu ..	950	105%	1,000	3,750	107%	4,007	—	—	—
6. Lahaul and Spiti ..	—	—	—	—	—	6,590	—	—	—
7. Mahasu ..	—	—	1,377	5,042	100%	5,042	—	—	—
8. Mandi ..	1,384	100%	1,385	3,644	100%	3,644	—	—	—
9. Simla ..	780	94	732	3,644	100	3,645	—	—	—
10. Sirmur ..	2,490	103%	2,569	2,656	87%	2,305	—	—	—
Average ..	1,152	109%	1,263	3,521	118%	4,147	—	—	—

of the principal crops in each District of Himachal Pradesh.—contd.

(in kilograms).

Crops—contd.											
Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur		
Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
47	48	49	50	51	52	53	54	55	56	57	58
—	—	—	260	77%	200	260	77%	200	400	148%	593
—	—	—	348	98%	342	348	99%	343	184	103%	190
—	—	—	205	137%	282	185	100%	185	317	135%	428
—	—	—	295	91%	269	—	—	—	230	100%	230
—	—	—	300	117%	350	300	158%	475	325	125%	406
—	—	—	—	—	—	—	—	—	419	114%	477
—	—	—	374	64%	240	374	64%	240	230	96%	222
—	—	—	374	89%	333	374	56%	209	519	64%	335
526	91	480	526	94	494	425	94	494	620	100	622
277	86%	240	369	100%	369	369	98%	360	277	100%	276
401	90%	360	339	94%	320	342	103%	352	351	107%	378

Crops—contd.

Chillies		Turmeric			Pepper		Other condiments and spices				
Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
68	69	70	71	72	73	74	75	76	77	78	79
300	83%	250	—	—	—	—	—	—	—	—	—
228	79%	180	—	—	—	—	—	—	—	—	—
238	145%	346	245	120%	294	—	—	—	—	—	—
475	18%	560	1,000	100%	1,000	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	305	—	—	—	—	—	—	—	—	—
200	123%	247	—	—	—	—	—	—	—	—	—
275	100	275	1,024	100	1,024	—	—	—	—	—	—
364	77%	282	—	—	—	—	—	—	—	—	—
297	102%	305	756	100%	756	—	—	—	—	—	—

Standard yield per hectare and yield per hectare

District	Non-Food					
	Ginger			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	80	81	82	83	84	85
1. Bilaspur	3,00	163%	490 kg	600	39%	235
2. Chamba	—	—	—	184	97%	178
3. Kangra	—	—	1,000	112	168%	189
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	375	107%	400
6. Lahaul and Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	196
8. Mandi	1,024	98%	875	184	97%	178
9. Simla	911	100	911	342	100	342
10. Sirmur	997	74%	741	277	100%	276
Average	808	99%	803	296	84%	249

District	Non-Food					
	Indigo			Rubber		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	98	99	100	101	102	103
1. Bilaspur	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—
3. Kangra	—	—	—	—	—	—
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—
6. Lahaul and Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—
10. Sirmur	—	—	—	—	—	—
Average	—	—	—	—	—	—

of the principal crops in each District of Himachal Pradesh in 1970-71—contd. (In kilograms).

Crops—contd.											
Rape			Mustard			Linseed			Groundnut		
Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
86	87	88	89	90	91	92	93	94	95	96	97
400	106	425	—	—	—	400	50%	200	—	—	344
—	—	—	284	97%	278	184	101%	186	—	—	—
272	140%	383	—	—	—	182	255	465	—	—	444
—	—	—	332	101%	210	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	500
290	126%	367	—	—	—	—	—	—	—	—	—
—	—	138	—	—	—	—	—	—	—	—	500
—	—	—	281	86%	241	182	104%	189	—	—	500
282	100	282	282	71	200	182	100	182	1,107	100	1,107
611	95%	579	611	100%	610	277	51%	142	338	98%	333
371	97%	362	338	93%	316	234	97%	227	722	72%	518

Crops—concl.											
Tobacco			Coffee			Tea			Indian Hemp		
Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
104	105	106	107	108	109	110	111	112	113	114	115
600	67%	400	—	—	—	—	—	—	—	—	—
348	97%	338	—	—	—	—	—	—	—	—	—
340	287%	875	—	—	—	215	173%	373	—	—	250
—	—	—	—	—	—	—	—	—	—	—	—
250	142%	355	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
268	117%	313	—	—	—	—	—	—	—	—	—
427	60%	259	—	—	—	—	—	250	—	—	—
250	100	150	—	—	—	—	—	—	—	—	—
289	95%	275	—	—	—	—	—	—	—	—	—
334	110	370	—	—	—	215	144%	311	—	—	250

TABLE
Standard yield per hectare and yield per hectare

District	Non-Food								
	Opium			Cinchona			Cot-		
	Stand-ard	Condi-tion factor	Curr-ent	Stand-ard	Condi-tion factor	Curr-ent	Stand-ard	Condi-tion factor	Curr-ent
1	116	117	118	119	120	121	122	123	124
1. Bilaspur	—	—	—	—	—	—	440	86%	378kg
2. Chamba	—	—	—	—	—	—	—	—	—
3. Kangra	—	—	—	—	—	—	—	—	266
4. Kinnaur	—	—	—	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—	—	—	184
8. Mandi	—	—	—	—	—	—	184	181%	333
9. Simla	—	—	—	—	—	—	460	96	441
10. Sirmur	—	—	—	—	—	—	641	102%	653
Average	—	—	—	—	—	—	431	85%	369

V-A—concl'd.

of the principal crops in each District of Himachal Pradesh in 1970-71—concl'd.
(in kilograms).

Crops—concl'd.											
ton			San Hemp			Jute			Castor		
American											
Stand-ard	Condi-tion factor	Curr-ent	Stand-ard	Condi-tion factor	Curr-ent	Stand-ard	Condi-tion factor	Curr-ent	Stand-ard	Condi-tion factor	Curr-ent
125	126	127	128	129	130	131	132	133	134	135	136
—	—	—	300	200	600	—	—	—	—	—	—
148	96%	143	192	97%	188	—	—	—	—	—	—
—	—	—	800	125%	1,000	—	—	—	—	—	—
—	—	—	—	—	333	—	—	—	—	—	—
—	—	—	300	100	300	—	—	—	—	—	—
148	96%	143	398	122%	484	—	—	—	—	—	—

Total outturn of Principal Crops in each District

District	Food					
	Ri-					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Winter					
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
1. Bilaspur	—	—	—	—	—	—
2. Chamba	—	—	—	—	—	—
3. Kangra	—	—	—	—	—	—
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—
10. Sirmur	—	—	—	—	—	—
Total	—	—	—	—	—	—

District	Food					
	Bajra or Cumbu					
	Barley		Maize			
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
1. Bilaspur	—	—	148	182	27,982	27,512
2. Chamba	—	—	6,693	6,342	55,623	47,396
3. Kangra	11	11	3,561	3,715	1,53,668	1,42,728
4. Kinnaur	—	—	2,340	3,075	377	323
5. Kulu	—	—	4,970	8,874	41,996	31,660
6. Lahaul & Spiti	—	—	1,204	927	—	—
7. Mahasu	1	1	6,837	16,230	67,953	54,387
8. Mandi	—	—	5,681	6,318	77,917	69,963
9. Simla	4	4	673	1,084	25,360	24,116
10. Sirmur	19	11	4,729	3,137	25,393	31,819
Total	35	72	36,836	49,884	4,76,269	4,29,904

(In metric tonnes)

Crops—Cereals.

Total	Jowar or Cholam									
	Wheat		Rabi		Kharif		Total			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13	14	15	16	17
3,206	4,178	10,922	16,311	—	—	—	—	—	—	—
3,980	3,358	10,322	10,435	—	—	—	—	—	—	—
57,871	57,803	1,12,012	1,08,738	—	—	—	—	—	—	—
35	34	1,788	1,491	—	—	—	—	—	—	—
2,746	3,803	11,290	14,043	—	—	—	—	—	—	—
—	—	666	421	—	—	—	—	—	—	—
7,851	7,440	29,086	33,549	—	—	—	—	—	—	—
36,216	28,225	57,158	55,607	—	—	—	—	—	—	—
2,786	2,715	9,262	10,424	—	—	—	—	—	—	—
7,748	5,354	18,294	21,965	—	—	—	—	—	—	—
1,22,469	1,12,910	2,60,800	2,72,984	—	—	—	—	—	—	—

Crops—Cereals—contd.

Ragi or Marua		Italian Millets		Kodo or Varagu		Little and Common Millets		Total Cereals		Pulses Gram	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31	32	33	34	35
8	11	—	—	—	—	—	—	42,266	48,194	1,978	1,289
281	302	—	—	—	—	865	930	77,764	68,763	1	1
93	98	—	—	70	78	247	173	3,27,533	313,304	9,308	5,225
260	235	—	—	—	—	2,238	2,193	7,038	7,351	—	—
—	—	269	267	2,025	2,030	183	217	63,479	60,894	5	8
—	—	—	—	—	—	337	294	2,207	16,42	—	—
4,827	4,136	—	—	—	—	11,120	9,927	1,27,675	25,670	173	117
4,760	4,360	—	—	—	—	683	424	1,82,415	1,63,897	141	103
—	—	—	—	50	50	1	1	38,136	38,394	2,666	2,701
774	968	—	—	—	—	152	328	57,139	63,582	1,237	936
11,003	10,070	269	267	2,145	2,158	15,826	14,487	9,25,652	8,92,691	15,509	10,280

District	Food					
	Pul-					
	Other Pulses Kharif and Rabi		Green Gram or Mung		Red Gram, Tur or Arhar	
	Current	Normal	Current	Normal	Current	Normal
1	36	37	38	39	40	41
1. Bilaspur ..	206	110	1	1	—	—
2. Chamba ..	167	169	7	7	—	—
3. Kangra ..	173	265	17	17	1	1
4. Kinnaur ..	61	48	—	—	—	—
5. Kulu ..	114	127	6	6	—	—
6. Lahaul & Spiti ..	83	84	—	—	—	—
7. Mahasu ..	118	212	2	2	7	7
8. Mandi ..	388	379	8	8	—	—
9. Simla ..	243	407	2	2	107	75
10. Sirmur ..	43	121	5	5	6	6
Total ..	1,596	1,922	48	48	121	89

District	Food							
	Ginger Other condiments and spices Turmeric Cardamom							
	Ginger		Other condiments and spices		Turmeric		Cardamom	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	52	53	54	55	56	57	58	59
1. Bilaspur ..	26	77	—	—	—	—	—	—
2. Chamba ..	—	—	—	—	—	—	—	—
3. Kangra ..	2	5	—	—	5	4	—	—
4. Kinnaur ..	—	—	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	3	2	—	—
6. Lahaul and Spiti ..	—	—	—	—	—	—	—	—
7. Mahasu ..	25	38	—	—	—	—	—	—
8. Mandi ..	2	1	—	—	—	—	—	—
9. Simla ..	207	267	—	—	—	—	—	—
10. Sirmur ..	1,066	790	—	—	—	—	—	—
Total ..	1,328	1,178	—	—	8	6	—	—

Crops—contd.										
ses—contd.										
Black Gram (Urd) or Mash		Horse Gram		Masur		Total Pulses		Total Food grains		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	
42	43	44	45	46	47	48	49	50	51	
314	324	19	94	16	17	2,534	1,835	44,800	50,029	
979	1,063	24	24	23	34	1,201	1,298	78,965	70,061	
3,005	3,245	683	12,73	269	285	13,456	10,311	3,40,989	3,23,615	
7	7	—	—	—	—	68	55	7,106	7,406	
858	837	152	161	28	32	1,163	1,171	64,642	62,065	
—	—	—	—	—	—	83	84	2,290	1,736	
883	1,005	667	661	52	56	1,902	2,060	1,29,577	1,27,730	
933	948	258	348	219	263	1,947	2,049	1,84,392	1,66,996	
734	418	325	316	28	16	4,105	3,935	42,241	42,329	
791	702	285	233	87	114	2,454	2,117	59,593	65,609	
8,504	8,549	2,413	3,110	722	817	28,913	24,915	9,54,565	9,17,606	

Crops—concl.											
Non-Food Corps.											
Betelnut		Chillis		Potatoes		Sugar cane		Total Food Crops		Raps	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
60	61	62	63	64	65	66	67	68	69	70	71
—	—	—	1	7	16	223	238	45,056	50,361	85	72
—	—	6	6	634	704	—	—	79,605	70,771	—	—
—	—	18	16	12,694	12,035	29,62	2,962	3,56,670	3,37,739	272	295
—	—	—	—	1,194	1,323	—	—	8,300	8,729	—	—
—	—	37	35	4,740	5,660	3	3	69,425	67,765	1	1
—	—	—	—	1,660	1,322	—	—	3,950	3,048	—	—
—	—	18	13	49,060	47,891	73	51	1,78,753	1,75,723	19	24
—	—	25	30	5,739	5,733	198	206	1,90,326	1,72,916	—	—
—	—	1	1	1,243	1,153	314	279	4,40,061	44,029	—	—
—	—	40	47	1,851	2,258	2,885	2,380	65,435	71,174	161	147
—	—	145	149	78,822	78,095	6,658	5,221	10,41,526	10,02,255	538	539

Total output of Principal Crops in each

District	Non- Food					
	Mustard		Linseed		Groundnut	
	Current	Normal	Current	Normal	Current	Normal
1	72	73	74	75	76	77
1. Bilaspur ..	—	32	1	1	22	25
2. Chamba ..	575	626	11	9	—	—
3. Kangra ..	—	—	2,726	2,578	4	11
4. Kinnaur ..	1	1	—	—	—	—
5. Kulu ..	183	215	—	—	1	—
6. Lahaul & Spiti	11	12	—	—	—	—
7. Mahasu ..	—	—	—	—	40	47
8. Mandi ..	46	46	114	102	2	4
9. Simla ..	39	53	—	—	1,914	2,302
10. Sirmur ..	235	243	1	2	4	48
Total ..	1,090	1,228	2,853	2,692	1,987	2,437

District	Non-Food	
	Opium	
	Current	Normal
1	88	89
1. Bilaspur ..	—	—
2. Chamba ..	—	—
3. Kangra ..	—	—
4. Kinnaur ..	—	—
5. Kulu ..	—	—
6. Lahaul and Spiti	—	—
7. Mahasu ..	—	—
8. Mandi ..	—	—
9. Simla ..	—	—
10. Sirmur ..	—	—
Total ..	—	—

District of Himachal Pradesh in 1970-71—contd.

(In metric tonnes).

Crops—contd.									
Sesamum		Tobacco		Coffee		Tea		Indian Hemp	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
78	79	80	81	82	83	84	85	86	87
92	61	44	55	—	—	—	—	—	—
28	41	45	47	—	—	—	—	—	—
1,475	1,945	42	50	—	—	1,267	1,102	2	2
—	—	—	—	—	—	—	—	—	—
—	—	33	35	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
11	9	5	6	—	—	—	—	—	—
20	36	64	76	—	—	135	177	—	—
66	58	10	22	—	—	—	—	—	—
82	85	36	46	—	—	—	—	—	—
1,774	2,235	279	337	—	—	1,402	1,279	2	2

Crops—contd.					
Sanhemp		Jute		Cotton	
				Desi	
Current	Normal	Current	Normal	Normal	Normal
90	91	92	93	94	95
6	4	—	—	37	39
—	—	—	—	—	—
57	45	—	—	63	118
—	—	—	—	—	—
92	74	—	—	—	—
—	—	—	—	—	—
—	—	—	—	2	1
—	—	—	—	1	1
3	3	—	—	79	95
—	—	—	—	32	32
158	126	—	—	214	286

TABLE
Total outturn of Principal Crops in each District of

District	Non-Food	
	Cotton	
	American	
1	Current 96	Normal 97
1. Bilaspur ..	—	—
2. Chamba ..	—	—
3. Kangra ..	2	2
4. Kinnaur ..	—	—
5. Kulu ..	—	—
6. Lahaul and Spiti ..	—	—
7. Mahasu ..	—	—
8. Mandi ..	—	—
9. Simla ..	—	—
10. Sirmur ..	—	—
Total ..	2	2

V-B. —concl'd.

Himachal Pradesh in 1970-71 concl'd.

(In metric tonnes).

Crops—concl'd.

Total Non-Food Crops		Total Food and Non-Food Crops	
Current 98	Normal 99	Current 100	Normal 101
287	289	45,343	50,650
659	723	80,264	71,494
5,910	6,148	3,62,580	3,43,887
1	1	8,301	8,730
310	325	69,735	68,090
11	12	3,961	3,060
77	87	1,79,830	1,75,810
382	442	1,90,708	1,73,358
2,111	2,533	46,117	46,562
551	603	65,986	71,777
10,299	11,163	10,51,825	10,13,418

TABLE

Farm Prices during 1970-71 of Principal Crops at

District or Centre	Rice		Wheat	
	Current year	Last year	Current year	Last year
	2	3	4	5
1. Bilaspur	55.50	84.34	73.34	94.83
2. Chamba	126.56	113.98	118.28	118.75
3. Kangra	103.25	105.00	102.00	77.50
4. Kinnaur	100.00	175.38	125.42	127.54
5. Kulu	132.50	123.75	110.00	102.50
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	144.89	150.16	101.54	97.09
8. Mandi	110.00	110.00	100.00	100.00
9. Simla	64.37	—	90.80	—
10. Sirmur	115.43	—	90.06	—
State Average	105.83	123.23	101.27	102.60

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1. Bilaspur	54.00	62.42	—	—
2. Chamba	86.84	83.72	—	—
2. Kangra	62.00	56.50	203.50	184.00
4. Kinnaur	100.00	140.45	—	—
5. Kulu	67.25	70.00	—	—
6. Lahaul & Spiti	—	—	—	—
7. Mahasu	69.39	73.65	—	—
8. Mandi	70.00	65.00	—	—
9. Simla	57.90	—	215.00	—
10. Sirmur	51.80	—	—	—
State Average	68.80	74.53	209.25	184.00

certain Centres in Himachal Pradesh

(Per quintal)

Current year	Last year	Black Gram		Barley		Gram	
		Current year	Last year	Current year	Last year	Current year	Last year
		6	7	8	9	10	11
—	—	150.00	—	70.00	91.79	77.50	106.33
—	—	—	—	87.58	81.25	—	—
—	—	—	—	63.00	82.00	121.50	57.50
—	—	—	—	105.83	100.41	—	—
—	—	—	—	76.25	72.50	128.75	125.00
—	—	—	—	—	—	—	—
—	—	—	—	70.91	65.53	118.80	112.15
—	—	—	—	80.00	70.00	150.00	150.00
—	—	—	—	74.40	—	93.50	—
—	—	—	—	57.28	—	72.94	—
—	—	150.00	—	76.14	80.49	101.57	110.19

Current year	Last year	Sugar raw		Groundnut		Kharif and Rabi pulses	
		Current year	Last year	Current year	Last year	Current year	Last year
		18	19	20	21	22	23
76.76	—	—	—	—	—	—	—
—	—	97.00	205.25	—	—	114.73	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	130.00	130.00	—	—	—	—
—	—	107.50	—	132.31	—	—	—
—	—	63.27	—	250.00	—	—	—
76.75	—	99.44	166.12	191.15	—	114.73	—

TABLE

Farm Prices during 1970-71 of Principal Crops at

District or Centre	Linseed		Rape		Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
	26	27	28	29	30	31
1. Bilaspur ..	—	—	250.00	191.00	250.00	190.00
2. Chamba ..	—	—	—	—	150.00	125.00
3. Kangra ..	156.90	138.50	142.50	130.00	153.50	169.25
4. Kinnaur ..	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	156.25	200.00
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	—	—	—	—
8. Mandi ..	125.00	125.00	125.00	—	250.00	250.00
9. Simla ..	—	—	—	—	—	—
10. Sirmur ..	—	—	107.70	—	137.40	—
State Average ..	140.95	131.75	156.30	164.50	162.02	186.85

VI—concl.

certain Centres in Himachal Pradesh in 1970-71—concl.

(Per quintal)

Sesamum		Tobacco		Ginger		Chillies	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
32	33	34	35	36	37	38	39
200.00	205.00	—	—	—	—	—	—
199.00	127.50	191.00	250.00	196.25	103.50	—	—
—	—	250.00	200.00	—	—	—	—
—	—	—	—	123.50	150.00	—	—
250.00	—	300.00	250.00	125.00	125.00	—	—
222.85	—	—	—	116.15	—	—	—
—	—	387.50	—	260.23	—	—	—
217.96	166.25	282.12	209.87	164.22	126.16	—	—

July						
..... (Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.00
2. Chamba ..	6.33	5.33	5.66	3.07	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	2.86	6.50
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahal & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	6.60	5.90	6.66	3.96	3.25	0.96
8. Mandi ..	7.00	6.00	5.00	4.00	2.25	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	9.00	8.50	8.50	5.00	5.00	—
Average ..	7.71	6.97	5.97	4.00	3.44	3.19

September						
..... (Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
2. Chamba ..	6.66	5.33	5.50	3.07	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.50	—	5.99	5.99	2.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahasal & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	6.60	5.90	7.33	4.16	2.50	1.80
8. Mandi ..	7.00	6.00	5.00	4.00	—	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	9.00	8.50	8.50	5.00	5.00	—
Average ..	7.75	7.02	6.05	4.02	4.00	2.57

VIII						
Himachal Pradesh in 1970-71						
(Daily wages)						
August						
..... (Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
8	9	10	11	12	13	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
5.00	6.00	5.00	2.50	3.00	2.50	
6.32	5.33	5.66	3.07	—	—	
7.00	7.00	7.00	3.50	—	—	
6.50	6.50	—	5.99	3.50	3.50	
10.00	8.00	—	5.99	5.99	2.56	
—	—	—	4.00	4.00	—	
6.80	6.00	6.66	3.96	—	—	
7.00	6.00	5.00	4.00	2.25	0.92	
12.00	10.00	4.00	4.00	2.25	—	
9.00	8.50	8.50	5.00	4.00	2.50	
—	—	—	—	5.00	—	
7.74	7.04	5.97	4.00	3.75	2.40	

October						
..... (Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
5.00	6.00	5.00	2.50	3.00	2.50	
6.66	5.33	5.50	3.07	—	—	
7.00	7.00	7.00	3.50	—	—	
6.50	6.00	—	5.99	3.50	3.50	
10.00	8.00	—	5.99	5.99	2.58	
—	—	—	4.00	4.00	—	
6.50	5.99	7.00	4.16	—	—	
7.00	6.00	5.00	4.00	3.00	2.15	
12.00	10.00	4.00	4.00	2.25	—	
9.50	8.50	8.50	5.00	4.00	2.50	
—	—	—	—	5.00	—	
7.74	6.98	6.09	4.02	3.84	2.64	

TABLE

Agriculture wages in each District of

District	November					
(Normal No. of working hours)					
	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
2. Chamba ..	6.66	5.33	5.50	3.07	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	5.99	2.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	6.50	5.80	6.25	4.20	3.50	2.15
8. Mandi ..	7.00	6.00	5.00	4.00	2.25	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	10.00	10.00	10.00	5.00	4.50	—
Average ..	7.85	7.12	6.11	4.03	3.84	2.64

District	January					
(Normal No. of working hours)					
	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	38	39	40	41	42	43
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	3.50	7.00	6.00	3.00	4.00	3.50
2. Chamba ..	7.33	5.33	5.50	3.20	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	5.99	1.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	7.00	6.00	8.25	4.00	3.80	2.15
8. Mandi ..	6.00	5.00	5.00	3.00	—	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	10.00	10.00	10.00	5.00	4.50	—
Average ..	7.92	7.15	6.53	3.96	4.25	2.64

	December					
(Normal No. of working hours)					
	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	32	33	34	35	36	37
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	5.00	6.10	5.00	2.50	3.00	2.50
	7.33	5.66	5.00	3.07	—	—
	7.00	7.00	7.00	3.50	3.50	3.50
	6.50	6.00	—	5.99	5.99	2.58
	10.00	8.00	—	4.00	4.00	—
	—	—	—	—	—	—
	7.77	6.80	7.50	4.26	3.62	2.15
	7.00	6.00	5.00	4.00	2.25	—
	12.00	10.00	4.00	4.00	4.00	2.50
	10.00	10.00	10.00	5.00	5.00	—
	8.07	7.31	6.21	4.04	3.92	2.64

	February					
(Normal No. of working hours)					
	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	44	45	46	47	48	49
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	5.50	7.00	6.00	3.00	4.00	3.50
	6.66	5.33	5.50	3.33	—	—
	7.00	7.00	7.00	3.50	3.50	3.50
	6.50	6.00	—	5.99	5.99	1.58
	10.00	8.00	—	4.00	4.00	—
	—	—	—	—	—	—
	7.25	6.75	6.75	3.90	3.50	2.03
	7.00	5.00	5.00	4.00	3.00	—
	12.00	10.00	4.00	4.00	4.00	2.50
	10.00	10.00	10.00	5.00	4.50	—
	7.99	7.23	6.32	4.08	4.06	2.62

Agricultural wages in each District

March						
.....(Normal No. of working hours)						
District	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	50	51	52	53	54	55
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.50	7.00	6.00	3.00	4.00	3.00
2. Chamba ..	6.66	5.33	5.50	3.33	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	5.99	1.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	7.50	5.80	6.50	3.60	4.50	2.27
8. Mandi ..	7.00	5.00	5.00	4.00	3.00	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	10.00	10.00	10.00	5.00	4.50	—
Average ..	8.02	7.12	6.28	4.05	4.18	2.57

May						
.....(Normal No. of working hours)						
District	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	62	63	64	65	66	67
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.50	7.00	6.00	3.25	4.00	3.50
2. Chamba ..	6.66	5.33	5.50	3.89	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.00	6.00	—	5.99	5.99	1.53
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	7.60	6.40	6.30	4.00	3.25	2.15
8. Mandi ..	7.00	5.00	5.00	4.00	3.00	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	10.00	10.00	10.00	4.00	4.50	—
Average ..	7.97	7.19	6.00	4.12	4.03	2.63

April						
.....(Normal No. of working hours)						
District	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	56	57	58	59	60	61
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.50	7.00	6.00	3.00	4.00	3.50
2. Chamba ..	6.66	5.33	5.50	3.33	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	5.99	2.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	7.60	6.40	7.50	4.00	3.00	2.02
8. Mandi ..	7.00	5.00	5.00	4.00	3.00	—
9. Simla ..	12.00	10.00	4.00	4.00	4.20	2.50
10. Sirmur ..	10.00	10.00	10.00	5.00	4.50	—
Average ..	8.03	7.19	6.43	4.09	4.00	2.82

June						
.....(Normal No. of working hours)						
District	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
1	68	69	70	71	72	73
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.50	7.00	6.00	3.00	4.00	3.50
2. Chamba ..	6.66	5.33	5.50	3.33	—	—
3. Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
4. Kinnaur ..	6.50	6.00	—	5.99	—	2.58
5. Kulu ..	10.00	8.00	—	4.00	4.00	—
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	7.60	6.40	6.70	4.00	3.16	2.15
8. Mandi ..	7.00	5.00	5.00	4.00	3.00	—
9. Simla ..	12.00	10.00	4.00	4.00	4.00	2.50
10. Sirmur ..	10.00	10.00	10.00	5.00	4.50	—
Average ..	8.03	7.19	6.31	4.09	3.73	2.84

Live-

District	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
1. Bilaspur ..	23	39,112	10,188	164	7,905	57,392
2. Chamba ..	105	75,935	80,786	755	73,514	2,31,095
3. Kangra ..	47	1,54,124	1,01,694	275	1,09,645	3,65,785
4. Kinnaur ..	153	5,203	8,281	167	7,594	21,398
5. Kulu ..	43	43,755	52,099	297	50,660	1,46,854
6. Lahaul & Spiti ..	31	630	3,852	3	1,622	6,138
7. Mahasu ..	92	1,11,401	1,29,360	1600	1,23,532	3,65,985
8. Mandi ..	205	1,21,098	1,21,528	766	1,07,650	3,51,247
9. Simla ..	167	19,663	19,409	89	15,695	55,023
10. Sirmur ..	102	66,377	66,314	437	83,184	2,16,414
11. Teh. Nalagarh ..	14	17,068	7,557	71	8,463	33,173
12. Tehsil Una ..	48	26,360	8,858	331	5,164	40,731
13. Enclaves of Dalhousie, Baloon & Bakloh ..	4	46	186	—	123	359
State Total ..	1,004	6,80,772	6,10,112	4,955	5,94,751	18,91,594

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 cows i.e., cows over 3 years kept for breeding or milk production	Other cows over 3 years		
	8	9	10	11	12	13
519	33	36,894	680	15,335	53,461	
300	530	21,293	97	8,672	30,892	
494	8,832	69,081	329	42,637	1,21,373	
—	—	—	—	—	—	
14	86	655	6	367	1,128	
—	—	—	—	—	—	
430	126	24,792	213	7,149	32,710	
1,023	411	54,489	259	20,877	77,059	
206	46	12,099	71	4,248	16,670	
375	121	18,410	207	10,967	30,080	
143	18	14,876	43	7,807	22,887	
70	877	16,930	356	10,799	29,032	
—	—	45	—	19	64	
3,574	11,080	2,69,564	2,261	1,28,877	4,15,367	

District	Live-					
	Total Yaks	Total Bovine	Total Sheep	Total Goats	Horses	
					Males over 3 years	Females over 3 years
	14	15	16	17	18	19
1. Bilaspur ..	—	1,10,853	25,511	33,732	52	57
2. Chamba ..	263	2,62,250	2,55,460	1,19,319	501	167
3. Kangra ..	—	4,87,158	67,287	1,25,823	2,062	1,883
4. Kinnaur ..	1,166	22,564	58,414	28,372	203	586
5. Kulu ..	—	1,47,982	1,10,135	51,633	246	370
6. Lahaul & Spiti ..	1,795	7,933	33,933	5,579	460	528
7. Mahasu ..	2	3,98,697	1,67,753	11,771	703	501
8. Mandi ..	—	4,28,306	2,59,953	17,446	558	900
9. Simla ..	—	71,693	15,431	8,719	125	196
10. Sirmur ..	—	2,46,494	48,357	91,349	678	596
11. Teh. Nalagarh ..	—	56,060	3,186	34,583	49	43
12. Tehsil Una ..	—	69,783	3,384	21,733	—	—
13. Enclaves of Dalhousie, Baloon & Bakloh ..	—	423	113	14	—	—
State Total ..	3,226	23,10,176	10,48,917	8,13,041	5,637	5,827

Stock contd. and Ponies						
Young Stock	Total Horses and Ponies	Mules	Donkeys	Camels	Pigs	Total Livestock
20	21	22	23	24	25	26
37	146	165	69	23	44	1,70,543
95	763	73	24	—	31	6,37,920
1,316	5,261	997	180	189	79	6,86,974
194	983	511	1,760	—	60	1,12,664
181	797	327	63	—	56	3,10,993
225	1,213	124	1,544	—	—	50,326
171	1,375	1,452	257	43	1,540	6,88,833
274	1,732	1,141	183	—	163	8,65,947
31	352	350	17	4	17	96,853
240	1,514	1,221	100	58	796	3,89,889
37	129	73	237	187	68	94,522
247	247	54	192	166	14	95,553
—	—	—	—	—	51	551
3,048	14,512	6,488	4,625	670	2,869	42,01,298

TABLE

Number of Livestock, Poultry and Agricultural Machinery and Implements in each District of

District	Poultry			Total Poultry
	Fowls (Hens, Cocks and Chickens)	Ducks (Ducks, Drakes and Darklings)	Others	
1	27	28	29	30
1. Bilaspur	10,175	—	—	10,175
2. Chamba	29,197	10	10	29,217
3. Kangra	41,451	32	3	41,486
4. Kinnaur	5,758	—	—	5,758
5. Kulu	11,665	4	—	11,665
6. Lahaul and Spiti	2,694	—	—	2,694
7. Mahasu	39,435	13	—	39,448
8. Mandi	32,840	348	—	33,188
9. Simla	5,815	—	—	5,815
10. Sirmur	21,004	226	2	21,232
11. Teh. Nalagarh	2,619	—	—	2,619
12. Teh. Una	2,556	13	—	2,569
13. Enclaves of Dalhousie, Baloon & Bakloh	762	—	—	762
State Total	2,05,967	646	15	2,06,628

VIII—concl'd.

Himachal Pradesh 1970-71 (figures based on the Census conducted in 1966)—concl'd.

stock concl'd.

Agricultural Machinery and Implements						
Plough	Carts	Sugarcane crushers	Tractors	Oil engines	Electric pump	Ghanis
31	32	33	34	35	36	37
36,786	14	191	—	1	8	55
37,757	—	4	—	—	—	321
1,00,623	26	1,065	3	7	6	218
4,312	—	—	—	—	—	17
30,606	2	2	1	1	—	47
1,438	—	—	—	—	—	—
55,018	6	17	—	—	—	58
64,512	12	122	11	—	7	85
10,117	2	11	—	1	—	—
37,273	1,249	506	9	2	5	70
10,053	328	122	2	1	2	2
10,257	900	610	7	—	—	36
26	—	—	—	—	—	—
3,98,788	2,539	2,650	33	13	28	909