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EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH OF THE YEAR 1969-70

I—INTRODUCTION

The Season and Crop Report of Himachal Pradesh is the principal annual publication of the Government of Himachal Pradesh dealing with agricultural statistics, such as rainfall, classification of area, net and gross area irrigated, crop-wise area and yield, farm harvest prices, cattle population and agricultural wage-trends. Detailed and district-wise statistics are given in the tables appended to the report. The summary tables are extracted from the detailed tables and provide a bird's eye-view of the agricultural performance over the past five years, *i.e.*, from 1965-66 to 1969-70. The tabular statements are based on the basis of existing 10 districts in the State during the year under report.

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

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

The total geographical area of the State according to 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 29,31,755 hectares as against 29,13,987 hectares of the last year. This increase in area is due to recent completion of Settlement Operations in Mandi. The area by 'Village Papers' constitutes 52% of the total geographical area and this area has almost remained constant except an increase of few hectares in Mandi district due to the reason stated above. It is, however, mentioned that reporting area has been shown greater than geographical area in respect of Districts Chamba and Mandi, and this increase is attributable to completion of settlement records in these districts.

The area which does not find entry in revenue record is treated as non-reporting area and this is represented by difference between total geographical area and 'area by Village Papers'. The total non-reporting area in 1969-70 comes to 26,34,045 hectares as shown below:—

Total geographical area	55,65,800 hectares
Reporting area	29,31,755 hectares
			<hr/>
			26,34,045 hectares

The non-reporting areas lie in all districts except Districts Mandi and Chamba and the gap between the total geographical area and land-use area is liable to narrow down as more and more area is brought under cadastral survey (Settlement Operations).

III-A—REVENUE ESTATES

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

<i>Sr. No.</i>	<i>Name of district</i>	<i>Total number of Revenue Estates</i>	
1.	Bilaspur	1,026	<i>Note.</i> —This figure is subject to revision because the Director, Census Operations claims the total number of villages in the State to be as 18,929.
2.	Chamba	1,698	
3.	Kangra	6,539	
4.	Kinnaur	77	
5.	Kulu	170	
6.	Lahaul and Spiti	218	
7.	Mahasu	2,446	
8.	Mandi	3,350	
9.	Simla	2,510	
10.	Sirmur	967	
	Total	19,001	

IV—RAINFALL (TABLE I)

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

I. Pre-monsoon (March to May, 1969).—The rainfall during the pre-monsoon was below normal.

II. Monsoon (June to September, 1969).—During this period the rainfall was below normal.

III. Post-monsoon (October to December, 1969).—During this period the rainfall was below normal.

IV. Winter (From 1st January to 28th February, 1969).—During this period the rainfall was nominally below the normal.

The following table will show the spread of average rainy day during the different seasons in respect of the State for the year, 1969-70 *vis-a-vis* 1968-69:—

<i>Sr.No.</i>	<i>Name of the season</i>	1968-69 (Days)	1969-70 (Days)
1.	Preon-msoon	11.0	13.7
2.	Monsoon	30.0	33.0
3.	Post-monsoon	7.0	2.0
4.	Winter	14.0	7.0
	Total	62.0	55.7

V—CLASSIFICATION OF AREAS (TABLE II)

The following table will show the nine-fold classification of the 'reporting area for land-utilisation purposes' conforming to 'Milan Rakba' of the Village Lal Kitab in respect of the year under reference *vis-a-vis* last

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four years. The table also underlines the percentage of the class-wise area to the reporting area as under:—

Sl. No.	Classification	1965-66		1966-67	
		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.	Forests ..	6,44,737	22	6,36,096	22
2.	Barren and unculturable land ..	1,06,897	4	1,09,383	4
3.	Land put to non-agricultural uses ..	1,74,176	6	1,77,483	6
4.	Culturable waste ..	1,81,571	6	1,76,760	6
5.	Permanent pastures and other grazing land ..	11,69,186	40	11,63,402	40
6.	Land under Misc. tree crops and groves not included in net area sown ..	33,190	1	39,716	1
7.	Current fallows ..	61,861	2	65,759	2
8.	Other fallow lands ..	2,653	—	2,630	—
9.	Net area sown ..	5,33,348	19	5,35,107	19
10.	Area sown more than once ..	3,27,240	—	3,12,586	—
11.	Total cropped area ..	8,60,588	—	8,47,693	—

Sl. No.	Classification	1967-68		1968-69		1969-70	
		Area in hectares	Percentage area to the total area by village papers	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	7	8	9	10	11	12
1.	Forests ..	6,33,864	22	6,36,078	22	6,38,549	22
2.	Barren and unculturable land ..	1,43,473	5	98,744	3	1,16,845	4
3.	Land put to non-agricultural uses ..	1,73,307	6	2,15,090	7	1,80,838	6

Sl. No.	Classification	1967-68		1968-69		1969-70	
		Area in hectares	Percentage area to the total area by village papers	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	7	8	9	10	11	12
4.	Culturable waste ..	1,45,893	5	1,44,649	5	1,61,208	5
5.	Permanent pastures and other grazing land ..	11,65,214	40	11,32,953	39	11,87,381	40
6.	Land under Misc. tree crops and groves not included in net area sown ..	39,960	1	75,824	3	40,992	2
7.	Current fallows ..	60,580	2	59,296	2	59,785	2
8.	Other fallow lands ..	2,639	—	2,393	—	2,299	—
9.	Net area sown ..	5,46,585	19	5,48,960	19	5,43,858	19
10.	Area sown more than once ..	3,52,057	—	3,53,209	—	3,66,692	—
11.	Total cropped area	8,98,642	—	9,02,169	—	9,10,550	—

There has been no major increase or decrease in any class of area calling for the recording of reasons.

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 well as the preceding four years:—

Sr. No.	Sources of irrigation	Net area irrigated in hectares				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Government canals ..	116	116	116	135	135
2.	Tanks ..	13	13	13	13	13
3.	Wells and Tube-wells ..	655	839	786	679	742
4.	Other sources (<i>kuhls</i>)	88,423	88,031	89,068	88,925	89,975
	TOTAL ..	89,207	88,999	89,983	89,752	90,865

It is clear from the above Table that the 'Net Irrigated Area' has remained almost constant. The only source of irrigation prevalent throughout the State is *kuhls* i.e., small water channels drawn from spring and rivulets and this source accounts for 99% of the total 'Net Irrigated Area'.

The percentage of net area irrigated to net area sown works out to be 17%.

The gross area irrigated for 1969-70 was 1,55,774 hectares as against 1,53,379 hectares of the preceding year.

VII—AREA OF CROPS IRRIGATED (TABLE II-B)

This table gives the crop-wise break-up of the 'Gross Irrigated Area' which is 1,55,774 hectares for 1969-70 as against 1,53,379 hectares of the preceding year. A comparative break-up of the 'Gross Irrigated Area' for 1969-70 as against the preceding four years is given in terms of 'Total Food Crops' and 'Total non-Food Crops' as under:—

Sr. No.	Crops	Area in hectares				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Irrigated food crops ..	1,36,387	1,38,382	1,40,676	1,43,513	1,44,943
2.	Irrigated non-food crops ..	11,187	11,132	10,734	9,866	10,831
	Total ..	1,47,574	1,49,514	1,51,410	1,53,379	1,55,774

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

These tables give a crop-wise detail of total cropped area in respect of 'Total Food Crops' and 'Total non-Food Crops'. A comparative break-up of the year under reference as against the preceding four years is given below:—

Sr. No.	Head of classification	Area in hectares				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Food crops ..	8,26,016	8,13,057	8,56,504	8,64,055	8,74,760
2.	Non-food crops ..	34,572	34,636	42,138	38,114	35,790
	Total ..	8,60,588	8,47,693	8,98,642	9,02,169	9,10,550

The total cropped area has shown an appreciable increase as against the past years, and is attributable to more area having been brought under food crops and non-food crops in the irrigated as well as in unirrigated land keeping in view the productivity of such lands.

IX—CROP ACREAGE (TABLE IV-C)

Sr.No.	Kind	Year				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Net area sown	5,33,348	5,35,107	5,46,585	4,48,960	5,43,858
2.	Area sown more than once ..	3,27,240	3,12,586	3,52,057	3,53,209	3,66,692
3.	Total cropped area ..	8,60,588	8,47,693	8,98,642	9,02,169	9,10,550

Although the 'net area sown' is less as compared to last year, yet the 'total cropped area' is more because of the fact that farmers have made better use of land by taking two crops in a year in more fertilised better land and this is owing to more facilities being provided by the State.

The increase in the year under different heading 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 83% of the area under total food crops in the Pradesh. The following table indicates the area under these four crops during the current year as against the preceding four years:—

Sr.No.	Crop	Area in hectares				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Wheat ..	2,96,400	2,72,903	3,15,738	3,23,919	3,23,488
2.	Maize ..	2,37,515	2,38,826	2,42,480	2,52,382	2,57,191
3.	Rice ..	99,800	97,569	99,514	97,057	1,00,287
4.	Barley ..	40,629	41,036	45,470	45,130	43,327
	Total ..	6,74,344	6,50,324	7,03,202	7,18,488	7,24,293

Area under the four major crops recorded an increase during the year under reference as compared to the last year. Out of the total area under the aforesaid crops *i.e.* 7,24,293 hectares in the State, 18% is irrigated and the remaining is rain-fed.

X—YIELD PER HECTARE (TABLE V-A)

The figures showing the State yield per hectare in kilograms during the year under report as well as of the preceding four years is tabulated below in respect of four major crops. The district-wise yield rates have been arrived at by crop-cutting experiment by Random Sampling Method, and

the State average is the simple average of the districts.

Sr.No.	Name of crop	1966-67	1967-68	1968-69	1969-70
1.	Wheat	778.189	937.581	942.245	946.062
2.	Maize	1758.542	1895.924	1876.753	2073.510
3.	Rice	966.467	937.581	867.823	1124.433
4.	Barley	1117.604	1302.839	1510.425	935.025

XI—OUTTURN OF CROPS (TABLE V-B)

There are two methods prevalent in the State for the purpose of calculating the total outturn viz., crops-cutting experiments by Random Sampling Method to be conducted by the Agriculture Department and the Traditional or Annawari System. The former is deemed to be more scientific and is at present applied to the four major crops namely Wheat, Maize, Rice and Barley which occupy more than 80% 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 crops and can be laid down as follows:—

$$\text{Production} = \text{Area} \times \text{Current yield.}$$

Whereas current yield is a derivative of normal yield with reference to condition factor. 'Condition Factor' expresses the condition of the crop in the current year as a percentage of the normal year.

Sr.No.	Name of the crops	Outturn in metric tonnes				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Wheat	1,35,712	1,72,154	2,68,099	2,94,817	2,68,223
2.	Maize	3,15,240	3,60,487	3,92,758	4,04,843	4,45,740
3.	Rice	74,125	81,121	1,12,198	99,592	1,17,420
4.	Barley	37,666	44,591	35,305	70,936	38,461
5.	Common Millets	19,862	19,144	12,853	15,318	18,338

The total outturn of different crops is given below:—

Sr.No.	Name of the crops	Total outturn in metric tonnes				
		1965-66	1966-67	1967-68	1968-69	1969-70
1.	Total cereals	5,94,740	6,85,583	8,46,596	8,98,443	8,99,265
2.	Total pulses	21,959	17,943	24,402	21,832	23,251
3.	Total foodgrains	6,16,699	7,03,796	8,70,998	9,20,275	9,22,516
4.	Total condiment and spices	1,309	2,261	2,039	1,128	974
5.	Sugarcane	4,336	3,283	3,491	3,878	6,866
6.	Potato	47,051	53,309	55,192	82,920	95,452
7.	Total food crops	6,69,386	7,62,949	9,31,720	10,08,201	10,25,808
8.	Total non-food crops	6,863	8,269	10,261	13,471	10,016
9.	Total food and non-food crops	6,76,249	7,71,218	9,41,981	10,21,672	10,35,824

- Note.—1. The outturn in respect of sugarcane is in terms of 'gur'.
2. The total outturn for the years, 1967-68, 1968-69 and 1969-70 excludes 'cotton'.

It is notable that more than 80% of the total of food production is accounted for by four major crops and in the year under reference the share of these crops is about 84% with maize being the largest contributor in terms of production. The total food production of the state has shown an upward trend during the past five years 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 cultivation and various other subsidiary facilities provided by the State to the farmers. Despite the natural constraint placed on production by inhospitable hilly surroundings with limited scope for mechanised farming and weather vagaries, the State Government is taking keen interest in boosting production by creating necessary infra-structure. Liberal loans at concessional rates are also being provided.

XII—FARM HARVEST PRICES (TABLE VI)

The table below illustrates the average 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 crops	Prices in the year per quintal	
		1968-69	1969-70
1.	Rice	111.54	117.11
2.	Wheat	85.29	107.45
3.	Barley	73.16	75.15
4.	Maize	78.43	71.69
5.	Gram	92.94	103.35
6.	Sugar Raw	154.50	138.94
7.	Groundnut	111.02	136.42
8.	Rape	170.66	165.68
9.	Mustard	170.66	171.99
10.	Tobacco	326.17	259.38

Price level on the whole has shown a slight upward trend in the year under reference over the last year and is attributable to the general inflationary trend in the market.

XIII—AGRICULTURAL WAGES (TABLE VIII)

Agricultural wages constitute a major item in the cost of the production of crops and it is essential to have an idea of the actual variations of this item in order to assess the trends in agricultural cost. The following tabular statement juxtaposes the average daily wages of the skilled and unskilled labour in respect of the current year with that of the preceding year:—

Sr.No.	Kind of labour	1968-69	1969-70
1.	Carpenters	7.48	7.45
2.	Blacksmith	6.34	6.63
3.	Cobblers	5.44	6.25
4.	Field Labour	3.60	3.54
5.	Other Agricultural Labour	3.60	3.77
6.	Herdsmen	2.19	2.55

The above table underlines an increase in wages because of the rising cost of subsistence and all-round rise in the prices of other commodities. The daily labour is not engaged by the agriculturists for work on their farms but generally seasonal labour is engaged by them. The farmers mutually help one another under the system is known in local dialect as 'Bowara'.

XIV—LIVESTOCK, POULTRY, AGRICULTURAL MACHINERY AND IMPLEMENTS

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

COMPARISON WITH THE PREVIOUS CENSUS

The figures of livestock for the year, 1961 and 1966 during which the cattle census were held are as under:—

Sr.No.	Kind	1961 Census	1966 Census	Variations
1.	Cattle	19,08,564	18,91,594	-1%
2.	Buffaloes	4,53,496	4,15,356	-8%
3.	Sheep	9,19,713	10,48,917	+14%
4.	Goats	8,51,456	8,13,041	-4%
5.	Horses and Ponies	13,982	14,512	+4%
6.	Others (Yaks, Camels, Donkey, Pigs, etc.)	17,149	17,878	+4%
TOTAL—LIVESTOCK		41,64,360	42,01,298	+1%

The change in the number of total livestock is very nominal and calls for no comments.

The table below indicates the number of diseases that affected the livestock during the year under reference *vis-a-vis* preceding year:—

Sr.No.	Name of disease	Livestock and Poultry			
		1968-69		1969-70	
		Attacked	Died	Attacked	Die
1.	Rabies	205	26	24	18
2.	Haemorrhagic septicaemia (H.S.)	2,937	394	650	467
3.	Mange	10,847	2	1,988	7
4.	Foot and Mouth	34,092	403	11,596	16
5.	Black Quarter	136	114	140	118
6.	Goat Pox	398	85	—	—
7.	Ranikhet	—	—	—	—
8.	C.C.P.D.	—	—	52	3
9.	Ant-Rax	—	—	787	7
10.	Swine Fever	—	—	—	—
11.	Other Diseases	8,827	70	8,775	203
Total		57,442	1,094	24,012	839

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

The highlight of the table is that incidence of disease and the mortality rate thereof has been far less in 1969-70 as compared to 1968-69 and this is due to the keen interest that the staff of the Directorate of Animal Husbandry is showing in checking the spread of disease during tours.

1,09,573 castrations were performed during the year under report as against 1,25,013 castrations of the last year. Similarly 1,51,137 inoculations were carried out in the State as against 1,23,877 of the last year. The Directorate of Animal Husbandry is making concerted efforts to extend the coverage of preventive and curative measures to keep the livestock of the State healthy.

Besides providing veterinary aid, efforts are being made to up-grade 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.

Notably, in Chamba district alone, besides one Artificial Insemination Centre with its four subsidiary centres functioning under the Hill Development Cattle Scheme, arrangements exist for the distribution of semen of exotic breed to improve cattle breed. Similar arrangements exist in other districts namely Mahasu, Kangra, Bilaspur, Sirmur and Kulu. In the interior, where semen transportation is not possible, cow-bulls and buffalo-bulls have been provided for natural service. In Mandi district the department has maintained Murrah buffalo-bulls and cow-bulls of German spotted highland breed to improve the breed of hill cattle. During the year under report 18,142 scrub bulls were castrated in the hospitals and dispensaries to ensure controlled breeding. Likewise, in addition to two full-fledged Key Village Blocks, there are 12 bull centres functioning where up-grading of local breed is being done with pedigree bulls of Haryana.

The sheep farming has been an important occupation of the people in the State especially of those inhabiting high hills of Bharmour and Pangi of District Chamba, Chhota and Bara Bangal area of Kangra district, Kinnaur, Mahasu, Kulu and Lahaul and Spiti districts. According to 1966 Cattle Census, sheep population of this Pradesh is 10.48 lakhs and constitute a major source of wool, mutton and hides. In the year under reference, in Chamba district, improved rams were distributed among the prospective sheep breeders and steps were also taken by the department of Animal Husbandry to ensure adequate price of wool to the breeders by keeping the middle-man away. Likewise, in Kulu and Lahaul and Spiti districts, sheep development was promoted by crossing local ewes with Marino rams. In Lahaul and Spiti, Yaks were supplied at department level to boost yak breeding.

The Department of Animal Husbandry is also paying adequate attention to the development of poultry in the State. Apart from maintaining Poultry Extension Centres in the State, the department is also providing birds of improved breed to promote poultry. Subsidy is also being provided to the poultry-keepers for poultry houses.

XV—GENERAL

The condition of agricultural production was, on the whole satisfactory. Despite the fact that Government's all-out effort is being impeded by small

agricultural holdings, rocky soil, hilly terrain, etc., yet the total production of total foodgrains has shown an upward trend as is evident from the preceding tables. Efforts are being made to consolidate small holdings so that potential of yield is enhanced as well as the labour of the farmers is lessened. Annually 16,996.81 hectares of land is being targeted to be consolidated. Liberal loans are also being provided to the orchard-growers so that horticulture industry, ideally suited to this Pradesh, receives a boost and this has gone a long way 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 the co-operative societies and banks. The newly constructed link roads have linked the interior parts of the Pradesh thus facilitating the marketability of agricultural products and procurement of articles of daily need.

The general health of the people remained satisfactory during the year under report. More economic development is bound to follow with the implementation of State Government's economic policies.

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Himachal Pradesh.*

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SUMMARY TABLES

A--Classification of Area

(In hectares).

Heads of classification 1	1965-66		1966-67		1967-68
	Area	% of total	Area	% of total	Area
	2	3	4	5	6
Total Geographical Area--					
By Professional Survey	55,65,800	100	55,65,800	100	55,65,800
Reporting Area for Land Utilisation Purposes (By Village Papers)	29,07,619	52	29,06,336	52	29,11,515
CLASSIFICATIONS					
Forests	6,44,737	22	6,36,096	22	6,33,864
Barren and unculturable land	1,06,897	4	1,09,383	4	1,43,43
Land put to non-agricultural uses	1,74,176	6	1,77,483	6	1,73,307
Culturable waste	1,81,571	6	1,76,760	6	1,45,893
Permanent Pastures and other grazing lands	11,69,186	40	11,63,402	40	11,65,214
Land under misc. tree crops and groves not included in area sown	33,190	1	39,716	1	39,960
Current fallows	61,861	2	65,759	2	60,580
Other fallow land	2,653	—	2,630	—	2,639
Net area sown	5,33,348	19	5,35,107	19	5,46,585
Area sown more than once	3,27,240	—	3,12,586	—	3,52,057
Total cropped area	8,60,588	—	8,47,693	—	8,98,642

Heads of classification 1	1967-68	1968-69		1969-70	
	% of total	Area	% of total	Area	% of total
	7	8	9	10	11
Total Geographical Area--					
By Professional Survey	100	55,65,800	100	55,65,800	100
Reporting Area for Land Utilisation Purposes (By Village Papers)	52	29,13,987	52	29,31,755	52
CLASSIFICATIONS					
Forests	22	6,36,078	22	6,38,549	22
Barren and unculturable land	5	98,744	3	1,16,845	4
Land put to non-agricultural uses	6	2,15,090	7	1,80,838	6
Culturable waste	5	1,44,649	5	1,61,208	5
Permanent pastures and other grazing lands	40	11,32,953	39	11,87,381	40
Land under misc. tree crops and groves not included in area sown	1	75,824	3	40,992	2
Current fallows	2	59,296	2	59,785	2
Other fallow land	—	2,393	—	2,299	—
Net area sown	19	5,48,960	19	5,43,858	19
Area sown more than once	—	3,53,209	—	3,66,692	—
Total cropped area	—	9,02,169	—	9,10,550	—

TABLE

Agriculture wages in each District of

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.
Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
Chamba ..	6.66	5.00	5.50	3.06	—	1.50
Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
Kinnaur ..	6.50	6.00	—	5.57	5.57	2.88
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.20	5.70	6.50	3.56	2.67	2.50
Mandi ..	7.00	6.00	5.00	4.00	2.25	1.00
Simla ..	12.00	10.00	—	4.00	4.00	—
Sirmur ..	7.75	7.25	7.25	3.50	3.17	—
Average ..	7.55	6.55	6.04	3.63	4.15	2.57

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.
Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
Chamba ..	6.33	5.00	5.50	3.00	3.10	1.50
Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
Kinnaur ..	6.50	6.00	—	5.57	5.57	2.58
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.20	5.70	6.50	3.56	2.67	2.50
Mandi ..	7.00	6.00	5.00	2.50	1.00	1.00
Simla ..	12.00	10.00	—	4.00	4.00	—
Sirmur ..	8.75	7.75	8.00	3.25	3.25	—
Average ..	7.42	6.61	6.17	3.38	3.64	2.52

NO. VII

Himachal Pradesh State in 1969-70

Daily wages

August					
(Normal No. of working hours)					
Skilled Labour			Field labour	Other agricultural labour	Herdsmen
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
6.33	5.66	6.00	3.03	—	1.50
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.57	5.57	2.88
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.20	5.70	6.50	3.56	2.67	2.50
7.00	6.00	5.00	4.00	2.25	1.00
12.00	10.00	—	4.00	4.00	—
8.75	7.75	8.00	3.50	3.58	—
7.42	6.68	6.25	3.63	3.56	2.58

October					
(Normal No. of working hours)					
Skilled labour			Field labour	Other agricultural labour	Herdsmen
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
6.33	5.33	5.66	3.00	3.10	—
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.57	5.57	2.58
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.20	5.70	6.50	3.56	2.67	2.50
7.00	6.00	5.00	4.00	2.25	1.00
12.00	10.00	—	4.00	4.00	—
8.25	7.25	7.50	3.75	3.75	—
7.36	6.59	6.11	3.65	3.54	2.77

TABLE

Agriculture wages in each District of

November						
(Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
i	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
Chamba ..	6.33	5.50	5.50	3.06	—	1.50
Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
Kinnaur ..	6.50	6.00	—	5.57	5.57	2.58
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.20	5.70	6.50	3.56	2.67	2.50
Mandi ..	7.00	6.00	5.00	4.00	2.25	—
Simla ..	12.00	10.00	—	4.00	4.00	—
Sirmur ..	8.25	7.25	7.50	3.75	3.75	—
Average ..	7.36	6.55	6.08	3.66	3.59	2.52

January						
(Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
i	38	39	40	41	42	43
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
Chamba ..	6.33	5.00	5.50	3.00	—	1.56
Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
Kinnaur ..	6.50	6.00	—	5.99	5.99	2.58
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.20	5.70	6.50	3.56	2.67	2.50
Mandi ..	6.00	5.00	5.00	3.00	—	1.00
Simla ..	12.00	10.00	—	4.00	4.00	—
Sirmur ..	8.25	7.25	7.50	3.75	3.75	—
Average ..	7.25	6.44	6.08	3.59	3.84	2.52

NO. VII—*contd.**Himachal Pradesh State in 1969-70**Daily wages*

December					
(Normal No. of working hours)					
Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Black-smiths	Cobblers			
32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.00	6.00	5.00	2.50	3.00	2.50
6.33	5.00	5.50	3.03	—	1.50
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.99	5.99	2.58
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.20	5.70	6.50	3.56	2.67	2.50
7.00	6.00	5.00	4.00	2.25	1.00
12.00	10.00	—	4.00	4.00	—
8.75	7.75	8.00	3.75	3.75	—
7.42	6.61	6.17	3.70	3.65	2.52

February					
(Normal No. of working hours)					
Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
44	45	46	47	48	49
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.00	6.00	5.00	2.50	3.00	2.50
6.33	5.00	5.50	3.06	—	1.50
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.99	5.99	2.58
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.60	5.90	6.75	3.56	2.67	2.50
7.00	5.00	5.00	4.00	3.00	—
12.00	10.00	—	4.00	4.00	—
10.00	9.00	9.00	4.50	4.50	—
7.60	6.66	6.38	3.79	3.83	2.52

TABLE
Agriculture wages in each District of

March						
(Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	50	51	52	53	54	55
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
Chamba ..	6.33	5.00	5.50	3.03	—	1.50
Kangra ..	7.00	7.00	7.00	3.50	3.50	3.50
Kinnaur ..	6.50	6.00	—	5.99	5.99	2.58
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.60	5.90	6.75	3.56	2.67	2.50
Mandi ..	7.00	5.00	5.00	4.00	3.00	—
Simla ..	12.00	10.00	—	4.00	4.00	—
Sirmur ..	10.00	9.25	9.00	4.50	4.50	—
Average ..	7.60	6.68	6.38	3.79	3.83	2.52

May						
(Normal No. of working hours)						
District	Skilled labour			Field labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	62	63	64	65	66	67
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.50
2. Chamba ..	6.50	5.00	5.50	3.05	—	—
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 ..	8.00	6.00	—	3.00	4.00	—
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	6.80	6.40	7.33	3.76	2.50	1.80
8. Mandi ..	7.00	5.00	5.00	4.00	3.00	—
9. Simla ..	12.00	10.00	—	4.00	4.00	—
10. Sirmur ..	9.00	8.50	8.50	5.00	5.00	—
Average ..	7.53	6.66	6.39	3.87	3.87	2.59

NO. VII—concl.

Himachal Pradesh State in 1969-70

April					
(Normal No. of working hours)					
Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.00	6.00	5.00	2.50	3.00	2.50
6.33	5.33	5.66	3.06	—	1.50
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.99	5.99	2.58
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.80	6.40	7.33	3.76	2.50	1.80
7.00	5.00	5.00	4.00	3.00	—
12.00	10.00	—	4.00	4.00	—
10.00	9.50	9.00	5.00	5.00	—
7.63	6.80	6.50	3.87	3.87	2.38

June					
(Normal No. of working hours)					
Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
68	69	70	71	72	73
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.00	6.00	5.00	2.50	3.00	2.50
6.33	5.33	5.66	3.20	—	—
7.00	7.00	7.00	3.50	3.50	3.50
6.50	6.00	—	5.99	5.99	2.58
8.00	6.00	—	3.00	4.00	—
—	—	—	—	—	—
6.80	6.40	7.33	3.76	2.50	1.80
7.00	5.00	5.00	4.00	3.00	—
12.00	10.00	—	4.00	4.00	—
9.00	8.50	8.50	5.00	5.00	—
7.51	6.69	6.42	3.88	3.87	2.60

TABLE
Area of crops irrigated in each District of

District		Rice			Food
		Autumn (Aus)	Winter (Aman)	Summer (Boro)	Total
		2	3	4	5
1.	Bilaspur	—	—	1,310	1,310
2.	Chamba	—	—	2,394	2,394
3.	Kangra	—	—	29,589	29,589
4.	Kinnaur	—	—	3	3
5.	Kulu	—	—	2,369	2,369
6.	Lahaul & Spiti	—	—	—	—
7.	Mahasu	—	—	4,138	4,138
8.	Mandi	—	—	10,506	10,506
9.	Simla	—	—	1,358	1,358
10.	Sirmur	—	—	2,962	2,962
	Total	—	—	54,629	54,629

District		Food			
		Italian Millets	Kodo or Varagu	Little Millets or Kutki, etc.	Common Millets
		14	15	16	17
1.	Bilaspur	—	—	—	—
2.	Chamba	—	—	723	—
3.	Kangra	—	27	—	6
4.	Kinnaur	—	—	—	2,819
5.	Kulu	—	—	—	—
6.	Lahaul and Spiti	—	—	—	—
7.	Mahasu	—	—	—	191
8.	Mandi	—	—	—	—
9.	Simla	—	—	—	—
10.	Sirmur	—	—	—	174
	Total	—	27	723	3,190

NO. III-B.
Himachal Pradesh (State) in 1969-70

In hectares

Crops							
Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
1,534	—	—	—	—	14	499	—
2,618	—	—	—	—	708	548	3
25,812	—	—	—	2	837	5,943	—
770	—	—	—	—	1,675	129	125
259	—	—	—	—	6	5	—
517	—	—	—	—	1,150	—	—
3,206	—	—	—	—	851	1,184	114
10,174	—	—	—	—	306	2,019	93
2,691	—	—	—	—	126	1,481	—
5,726	—	—	—	—	915	3,824	332
53,307	—	—	—	2	6,588	15,632	667

Crops—concl.

Crops—concl.						Condiments and Spices			
Gram	Green gram or Mung Red gram or Tur (Arhar)	Horse-gram	Masur	Sugar-cane	Potatoes	Misc. Food-Crop.	Carda-mom	Chillies	Ginger
18	19	20	21	22	23	24	25	26	27
39	—	4	1	43	10	140	—	2	47
232	3	101	121	416	1,043	1,963	—	42	10
—	—	—	1	—	167	442	—	1	—
—	—	—	3	—	94	—	—	—	—
9	1	9	9	3	179	701	—	—	—
47	1	14	64	58	52	690	—	43	67
93	—	—	6	88	228	468	—	26	1
96	3	25	33	128	313	572	—	2	95
516	8	153	238	736	2,086	236	—	56	607
516	8	153	238	736	2,086	5,409	—	172	827

TABLE

Area of crops irrigated in each District of

District	C & Spices				San Hempt	Ground- nut	Coco- nut	Sesamum
	Turmeric	Others	Total condi- ment & spices	Total Food Crops				
	28	29	30	31				
1					32	33	34	35
1. Bilaspur ..	1	—	50	3,644	—	—	—	2
2. Chamba ..	—	—	—	7,191	—	—	—	1
3. Kangra ..	4	18	74	66,169	—	—	—	184
4. Kinnaur ..	—	2	3	6,134	—	—	—	—
5. Kulu ..	—	—	—	2,733	—	—	—	—
6. Lahaul & Spiti	—	—	—	2,550	—	—	—	—
7. Mahasu ..	—	6	116	10,521	—	—	—	—
8. Mandi ..	—	—	27	23,829	—	—	—	2
9. Simla ..	—	—	97	6,740	—	10	—	—
10. Sirmur ..	2	—	665	15,432	—	1	—	1
Total ..	7	26	1,032	1,44,943	—	11	—	190

District	Opium	Cinchona	Non-Food		
			Cotton		Total
			Desi	American	
1	46	47	48	49	50
1. Bilaspur ..	—	—	2	—	2
2. Chamba ..	—	—	—	—	—
3. Kangra ..	—	—	18	—	18
4. Kinnaur ..	—	—	—	—	—
5. Kulu ..	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—
7. Mahasu ..	—	—	—	—	—
8. Mandi ..	—	—	—	—	—
9. Simla ..	—	—	26	—	26
10. Sirmur ..	—	—	4	—	4
Total ..	—	—	50	—	50

No. III-B.

Himachal Pradesh (State) in 1969-70

In hectares

Crops

Rape	Mustard	Linseed	Castor	Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp
36	37	38	39	40	41	42	43	44	45
13	—	—	—	—	—	48	—	—	—
—	11	42	—	—	—	8	—	—	—
47	22	5,569	—	—	—	32	—	1,468	—
—	6	—	—	—	—	—	—	—	—
—	29	—	—	—	—	1	—	—	—
13	—	—	—	—	—	8	—	—	—
13	—	613	—	—	—	73	—	1	—
12	7	1	—	—	—	75	—	—	—
13	50	1	—	—	—	91	—	—	—
111	125	6,226	—	—	—	336	—	1,469	—

Crops—concl'd.

	Fodder crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54	55
—	—	14	1	80
—	—	15	9	86
—	—	1,319	16	8,675
—	—	—	1	7
—	—	2	—	3
—	—	—	56	85
—	—	3	4	28
—	—	266	5	973
—	—	68	3	202
—	—	271	260	692
—	—	1,958	355	10,831
—	—	—	—	16,124
—	—	—	—	1,55,774

TABLE
Area under food crops in each District of

District	Cere-					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
1. Bilaspur ..	—	—	—	—	3,934	4,013
2. Chamba ..	—	—	—	—	3,398	3,248
3. Kangra ..	—	—	—	—	49,037	47,898
4. Kinnaur ..	—	—	—	—	36	37
5. Kulu ..	—	—	—	—	3,607	3,589
6. Lahaul & Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	—	—	8,048	7,301
8. Mandi ..	—	—	—	—	23,877	23,950
9. Simla ..	—	—	—	—	2,671	2,858
10. Sirmur ..	—	—	—	—	5,679	5,151
Total ..	—	—	—	—	1,00,287	98,045

District	Cere-					
	Bajra or Cambu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
1. Bilaspur ..	—	2	166	240	21,373	16,699
2. Chamba ..	—	—	6,372	6,588	24,344	24,015
3. Kangra ..	42	38	4,518	4,637	99,267	94,849
4. Kinnaur ..	—	1	2,527	2,545	157	168
5. Kulu ..	—	2	7,152	7,123	11,102	11,402
6. Lahaul & Spiti ..	—	—	1,150	1,187	—	—
7. Mahasu ..	2	6	10,987	10,927	28,185	26,153
8. Mandi ..	—	—	6,004	6,171	35,264	32,502
9. Simla ..	—	3	897	902	14,515	13,901
10. Sirmur ..	54	39	3,554	3,557	22,984	21,871
Total ..	98	91	43,327	43,877	2,57,191	2,44,560

TABLE
Area under food crops in each District of

District		Cereals—continued					
		Other Cereals					
		Kharif		Rabi		Total	
1	Current 34	Normal 35	Current 36	Normal 37	Current 38	Normal 39	
1. Bilaspur	..	—	—	—	—	—	—
2. Chamba	..	—	—	—	—	—	—
3. Kangra	..	4	334	—	—	4	334
4. Kinnaur	..	—	—	—	—	—	—
5. Kulu	..	3,344	4,367	—	—	3,344	4,367
6. Lahaul & Spiti	..	—	—	—	—	—	—
7. Mahasu	..	—	—	—	—	—	—
8. Mandi	..	2,950	3,213	—	—	2,950	3,213
9. Simla	..	—	380	—	—	—	380
10. Sirmur	..	—	49	—	—	—	49
Total	..	6,298	8,343	—	—	6,298	8,343

District		Pul-			
		Horse Gram		Masur	
		Current 50	Normal 51	Current 52	Normal 53
1					
1. Bilaspur	..	879	534	30	26
2. Chamba	..	—	—	159	229
3. Kangra	..	4,386	4,276	576	697
4. Kinnaur	..	—	—	1	5
5. Kulu	..	323	328	58	87
6. Lahaul and Spiti	..	—	—	3	2
7. Mahasu	..	2,168	2,361	263	327
8. Mandi	..	1,237	1,486	695	769
9. Simla	..	603	—	8	5
10. Sirmur	..	650	643	382	474
Total	..	10,246	9,628	2,175	2,621

NO. IV-A—contd.
Himachal Pradesh (State) in 1969-70

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	Current	Normal
40	41	42	43	44	45	46	47	48	49
44,947	43,664	2,063	2,381	8	9	—	—	1,656	1,538
52,386	53,712	—	—	22	19	—	—	2,883	2,994
2,95,941	2,72,895	6,764	9,216	57	62	7	—	10,823	10,115
10,098	10,339	—	—	—	—	—	—	27	24
44,762	44,106	16	26	14	16	—	—	2,246	2,440
2,138	1,874	—	—	—	—	—	—	—	—
1,03,301	95,837	321	392	12	14	—	88	3,841	3,681
1,26,429	1,26,918	168	272	13	—	—	53	2,859	2,995
31,188	31,540	5,438	4,507	1	—	226	150	1,108	—
59,337	58,264	1,396	1,358	5	10	26	—	2,106	2,132
7,70,527	7,39,149	16,166	18,147	132	130	259	291	27,549	25,919

ses—concl.

Other pulses							
Kharif		Rabi		Total		Total pulses	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
54	55	56	57	58	59	60	61
69	176	62	76	131	252	4,767	4,740
443	520	—	13	443	533	3,507	3,775
517	610	311	442	828	1,052	23,441	25,418
50	41	278	233	328	274	356	303
222	230	30	42	252	272	2,909	3,169
—	—	218	237	218	237	221	239
397	564	116	175	513	739	7,118	7,602
820	550	88	126	908	676	5,880	6,251
213	1,785	102	100	315	1,885	7,699	6,542
57	360	73	53	130	413	4,695	5,030
2,788	4,836	1,278	1,497	4,066	6,333	60,593	63,069

TABLE

Area under food crops in each District of

District	Sugar			
	Total Foodgrains, Cereals and Pulses		Sugar Cane	
	Current 62	Normal 63	Current 64	Normal 65
1. Bilaspur	49,714	48,904	318	310
2. Chamba	55,893	87,487	—	—
3. Kangra	3,19,382	2,98,313	2,193	1,950
4. Kinnaur	10,454	10,642	1	—
5. Kulu	47,671	47,275	5	5
6. Lahaul and Spiti	2,359	2,113	—	—
7. Mahasu	1,10,419	1,03,439	62	53
8. Mandi	1,32,309	1,33,169	159	200
9. Simla	38,887	38,082	495	406
10. Sirmur	64,032	63,294	1,128	997
Total	8,31,120	8,02,218	4,361	3,921

District	Fruits and			
	Citrus fruits		Mangoes	
	Current 74	Normal 75	Current 76	Normal 77
1. Bilaspur	11	—	6	6
2. Chamba	—	—	—	—
3. Kangra	—	500	—	161
4. Kinnaur	—	—	—	—
5. Kulu	3	3	—	—
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	—	—	—	—
8. Mandi	51	78	134	130
9. Simla	—	—	40	42
10. Sirmur	158	175	88	88
Total	223	756	268	427

No. IV-A—contd.

Himachal Pradesh (State) in 1969-70

In Hectare:

Crops		Total					
Total		Apple		Grapes		Banana	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
66	67	68	69	70	71	72	73
318	310	—	—	—	—	3	7
2,193	1,950	161	176	—	—	—	—
1	—	78	58	9	12	—	—
5	5	833	690	—	—	—	—
—	—	3	2	—	—	—	—
62	53	5,641	3,554	—	—	—	—
159	200	2,714	1,817	—	—	9	17
495	406	—	7	—	—	—	—
1,128	997	412	314	—	—	—	29
4,361	3,921	9,842	6,618	9	12	12	54

Vegetables

ts

Fruits

Dry Fruits

Peaches and Pears		Other fresh fruits		Total fresh fruits		Cashew nuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
78	79	80	81	82	83	84	85
—	—	16	27	36	40	—	—
—	—	49	23	210	199	—	—
2	—	1,086	600	1,088	1,261	—	—
—	—	128	136	215	206	—	—
—	—	52	40	888	733	—	—
—	—	—	—	3	2	—	—
5	—	—	5	5,646	3,560	—	—
—	—	115	177	3,023	2,219	—	—
—	—	245	145	285	194	—	—
90	74	65	168	813	848	—	—
97	74	1,756	1,321	12,207	9,262	—	—

TABLE
Area under food crops in each District of

District	Fruits and					
	Fruits—continued				Total Fruits (Fresh and Dry)	
	Dry Fruits—continued				Current 90	Normal 91
	Other Dry Fruits		Total Dry Fruits			
1	Current 85	Normal 87	Current 88	Normal 89	Current 90	Normal 91
1. Bilaspur ..	—	—	—	—	36	40
2. Chamba ..	—	—	—	—	210	199
3. Kangra ..	—	2	—	2	1,088	1,263
4. Kinnaur ..	190	180	190	180	405	386
5. Kulu ..	—	—	—	—	888	733
6. Lahaul and Spiti ..	—	—	—	—	3	2
7. Mahasu ..	—	—	—	—	5,646	3,560
8. Mandi ..	1	—	1	—	3,024	2,219
9. Simla ..	—	—	—	—	285	194
10. Sirmur ..	—	3	—	3	813	851
Total ..	191	185	191	185	12,398	9,447

District	Fruits and					
	Vegeta-					
	Other Vegetables					
	1	Winter		Summer		Total other Vegetables
Current 100		Normal 101	Current 102	Normal 103	Current 104	Normal 105
1. Bilaspur ..	1	—	74	59	75	59
2. Chamba ..	23	30	97	37	120	67
3. Kangra ..	367	273	377	348	744	621
4. Kinnaur ..	2	3	46	54	48	57
5. Kulu ..	30	34	151	145	181	179
6. Lahaul & Spiti ..	9	3	—	6	9	9
7. Mahasu ..	512	406	1,602	1,184	2,114	1,590
8. Mandi ..	46	43	138	87	184	130
9. Simla ..	423	136	64	318	487	454
10. Sirmur ..	7	26	86	5	93	31
Total ..	1,420	954	2,635	2,243	4,055	3,197

NO. IV-A—concl.
of Himachal Pradesh State in 1969-70

(In Hectares)

Vegetables—concl.

Vegetables								
Potatoes		Tapioca		Sweet Potatoes		Onions		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
92	93	94	95	96		97	98	99
15	20	—	—	—	—	102	94	
613	609	—	—	—	—	41	37	
1,211	1,390	—	72	—	—	430	431	
332	336	—	—	—	—	—	—	
1,430	1,418	—	—	—	—	21	31	
179	121	—	—	—	—	—	—	
12,560	10,298	—	—	—	—	14	19	
1,992	2,003	—	—	—	—	113	162	
288	382	—	—	—	—	27	43	
915	1,014	—	—	—	—	46	60	
19,535	17,591	—	72	—	—	794	877	

Vegetables—concl.

bles—concl.

Total Vegetables		Total Fruits and Vegetables		Other Miscellaneous Food Crops		Beteinuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
106	107	108	109	110	111	112	113
192	173	228	213	—	—	—	—
774	713	984	912	—	—	—	—
2,385	2,526	3,473	3,789	3	—	—	—
380	393	785	779	—	—	—	—
1,632	1,628	2,520	2,361	14	—	—	—
188	130	191	132	—	—	—	—
14,638	11,907	20,334	15,467	—	—	—	—
2,289	2,295	5,313	4,514	—	—	—	—
802	879	1,087	1,073	—	—	—	—
1,054	1,105	1,867	1,956	—	—	—	—
24,384	21,749	36,782	31,196	17	—	—	—

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
Bilaspur	—	—	5	5	54	50
Chamba	—	—	21	29	1	1
Kangra	—	—	46	45	15	9
Kinnaur	—	—	1	1	—	—
Kulu	—	—	40	67	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	53	50	111	130
Mandi	—	—	91	97	1	5
Simla	—	—	7	4	326	185
Sirmur	—	—	131	132	1,247	1,145
Total	—	—	395	430	1,755	1,525

Non-Food

Fib

Cot

District	Non-Food			
	Desi		American	
	Current	Normal	Current	Normal
1	18	19	20	21
Bilaspur	113	128	—	—
Chamba	1	1	—	—
Kangra	391	438	—	27
Kinnaur	—	—	—	—
Kulu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	4	13	—	—
Mandi	2	4	—	—
Simla	192	190	—	—
Sirmur	47	74	—	—
Total	750	848	—	27

NO. IV-B

Himachal Pradesh State in 1969-70

(In Hectares)

and Spices—concl.

Pepper		Turmeric		Other condiments and spices		Total condiments and spices		Total Food Crop	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17
—	—	4	7	13	16	76	78	50,336	49,005
—	—	—	—	35	66	57	96	56,934	58,495
—	—	9	22	36	29	106	105	3,25,157	3,04,157
—	—	—	—	2	2	3	3	11,243	11,424
—	—	2	—	82	107	124	174	50,334	49,815
—	—	—	—	—	—	—	—	2,550	2,245
—	—	—	—	18	20	182	200	1,30,997	1,19,159
—	—	2	—	4	5	98	107	1,37,879	1,37,990
—	—	—	—	12	2	345	191	40,814	39,752
—	—	17	5	94	117	1,489	1,399	68,516	67,646
—	—	34	34	296	364	2,480	2,353	8,74,760	8,39,688

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
113	128	—	—	11	11	—	—
1	1	—	—	6	4	—	—
391	465	—	—	227	244	—	79
—	—	—	—	87	97	—	—
—	—	—	—	—	—	—	—
4	13	—	—	11	8	—	—
2	4	—	—	—	—	—	—
192	190	—	—	15	20	—	—
47	74	—	—	1	10	—	—
750	875	—	—	358	394	—	79

TABLE

Area under Non-Food Crops in each District

District	Total fibres		Groundnut		Coconut	
	Current	Normal	Current	Normal	Current	Normal
	30	31	32	33	34	35
Bilaspur ..	124	139	55	78	—	—
Chamba ..	7	5	1	—	—	—
Kangra ..	618	788	—	24	—	—
Kinnaur ..	—	—	—	—	—	—
Kulu ..	87	97	—	—	—	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	15	21	97	82	—	—
Mandi ..	2	4	7	7	—	—
Simla ..	207	210	1,732	2,183	—	—
Sirmur ..	48	84	49	91	—	—
Total ..	1,108	1,348	1,941	2,465	—	—

District	Total Edible oil seeds		Linseed	
	Current	Normal	Current	Normal
	44	45	46	47
Bilaspur ..	634	668	—	4
Chamba ..	2,110	2,590	57	63
Kangra ..	7,247	8,092	5,820	6,069
Kinnaur ..	6	6	—	—
Kulu ..	627	338	4	—
Lahaul and Spiti ..	29	20	—	—
Mahasu ..	311	385	1	—
Mandi ..	300	360	702	541
Simla ..	2,372	2,854	5	11
Sirmur ..	998	1,094	13	4
Total ..	14,634	16,407	6,602	6,692

NO. IV-B—contd.

of Himachal Pradesh State in 1969-70

(In Hectares)

Seeds		Rape		Mustard		Others including Safflower seed, Sunflower etc.	
Edible		Rape		Mustard		Others including Safflower seed, Sunflower etc.	
Sesamum		Current	Normal	Current	Normal	Current	Normal
Current	Normal	Current	Normal	Current	Normal	Current	Normal
36	37	38	39	40	41	42	43
390	348	189	153	—	89	—	—
230	259	—	—	1,879	2,331	—	—
6,563	6,508	428	1,302	228	256	28	2
—	—	—	—	6	6	—	—
2	4	1	2	621	332	3	—
—	—	—	20	29	—	—	—
48	60	136	157	—	—	30	86
107	94	—	—	186	259	—	—
279	176	50	246	293	—	18	249
325	322	260	242	364	439	—	—
7,944	7,771	1,064	2,122	3,606	3,712	79	337

Seeds—concl'd.

Edible

Castor		Others including dill or sowa mast-wood, neerali and niger-seed		Total Non-Edible oil-seeds		Total oil seeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
48	49	50	51	52	53	54	55
—	—	—	—	—	4	634	672
—	—	—	—	57	63	2,167	2,653
—	—	—	—	5,820	6,069	13,067	14,161
—	—	—	—	—	6	6	6
—	—	—	—	4	—	631	338
—	—	—	—	—	—	29	20
—	—	6	—	7	—	318	385
—	—	11	22	713	563	1,013	923
—	—	—	—	5	11	2,377	2,865
—	—	5	7	18	11	1,016	1,105
—	—	22	29	6,624	6,721	21,258	23,128

TABLE
Area under Non-Food Crops in each District

District	Dyes and Tanning					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
I	56	57	58	59	60	61
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kulu	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Simla	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—
Total	—	—	—	—	—	—

District	Drugs and					
	Indian Hemp		Opium		Cinchona	
	Current	Normal	Current	Normal	Current	Normal
I	70	71	72	73	74	75
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kulu	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Simla	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—
Total	—	—	—	—	—	—

No. IV-B—concl'd.

of Himachal Pradesh State in 1969-70

(In Hactares)

Material		Drugs and Narcotics					
Rubber		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
62	63	64	65	66	67	68	69
—	—	123	134	—	—	—	—
—	—	156	128	—	—	—	—
—	—	57	72	—	—	3,415	2,534
—	—	—	—	—	—	—	—
—	—	93	104	—	—	—	—
—	—	—	—	—	—	—	—
—	—	19	23	—	—	—	—
—	—	154	192	—	—	858	668
—	—	75	65	—	—	—	—
—	—	186	160	—	—	—	—
—	—	863	878	—	—	4,273	4,202

Narcotics—concl'd.				Other Miscellaneous					
Other Drugs and narcotics		Total Drugs and narcotics		Fodder crops		Non-food crops		Other Total Non-food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
76	77	78	79	80	81	82	83	84	85
—	—	123	134	135	148	—	—	1,016	1,092
—	—	156	128	32	9	9	6	2,371	2,801
—	—	3,472	3,606	3,950	3,464	5	15	21,112	22,034
12	—	12	—	—	—	—	—	18	6
—	1	93	165	10	8	—	—	821	548
56	—	56	—	—	—	—	72	85	92
2	—	21	23	151	239	9	28	514	696
—	—	1,012	860	428	368	272	133	2,727	2,288
—	—	75	65	1,654	1,823	2	670	4,315	5,633
—	—	186	160	1,545	1,557	16	27	2,811	2,933
70	1	5,206	5,081	7,905	7,616	313	951	35,790	38,124

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares).

	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
(i) Specification of Sources					
Private canals—					
Number	—	—	—	—	—
Length in kilometre	—	—	—	—	—
Government canals—					
Number	1	1	1	1	1
Length in kilometre	10	10	10	10	10
Tube wells—					
Government	5	5	5	5	5
Private	10	15	28	28	43
Total	15	20	33	33	48
No. of other Government wells used for irrigation purposes only—					
Masonry	1	1	1	1	1
Non-masonry	—	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry	661	843	982	3,862	4,174
Non-masonry	209	62	17	852	335
No. of total wells in use for irrigation purposes	871	906	1,000	4,715	4,510
No. of wells used for domestic purposes only	—	—	—	—	—
No. of wells not in use	134	173	156	177	272
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
(ii) Net Area irrigated by					
Government canals	116	116	116	135	135
Private canals	—	—	—	—	—
Tanks	13	13	13	13	13
Wells	655	839	786	679	742
Other sources	88,423	88,031	89,068	88,925	89,975
Total	89,207	88,999	89,983	89,752	90,865
Percentage of net area irrigated to net area sown	14%	16%	16%	16%	17%
Area irrigated more than once in the same year (in Hectares)	58,367	60,516	61,427	63,627	64,909

SUMMARY TABLES--*contd.*

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

	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
(ii) Net Area irrigated by—<i>concl.</i>					
Total gross area of crops irrigated (in hectares) ..	1,47,574	1,49,515	1,51,410	1,53,379	1,55,774
Percentage of total irrigated area to total sown area ..	15%	17%	16%	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 ..	—	—	—	—	—

4

SUMMARY TABLES—contd.

C.—Area of Crops Irrigated

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
(i) Food Crops					
Rice—					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	53,197	53,245	53,357	54,114	54,629
Total	53,197	53,245	53,357	54,114	54,629
Wheat	46,747	47,238	48,707	52,683	53,307
Jawar or Cholum—					
Rabi	—	—	—	—	—
Kharif	1	15	6	3	—
Total	1	15	6	3	—
Bajra	1	1	3	—	2
Barley	6,327	6,561	6,504	6,640	6,588
Maize	14,347	14,888	15,999	14,880	15,632
Ragi or Marua	711	718	832	684	667
Common Millets	5,228	4,137	4,452	3,993	3,940
Total Cereals	1,26,559	1,26,803	1,29,851	1,32,997	1,34,765
Gram	621	788	872	856	516
Green gram or Mung	101	154	82	7	8
Horse gram and other pulses	989	820	730	109	153
Masur	392	342	238	334	238
Total Pulses	2,103	2,104	1,922	1,306	915
Total Foodgrains	1,28,662	1,28,907	1,31,773	1,34,303	1,35,680
Potatoes	2,362	2,496	2,407	2,663	2,086
Miscellaneous food crops	3,479	5,374	5,087	4,950	5,409
Sugarcane	739	722	549	643	736
Chillies	179	185	131	116	172
Ginger	815	578	714	784	827
Pepper	—	—	—	—	—
Turmeric	—	—	—	—	7
Other condiment of spices	134	107	3	36	26
Total Food Crops	1,36,387	1,38,382	1,40,676	1,43,513	1,44,943
(ii) Non food Crops					
Cotton—					
Desi	47	46	30	28	50
American	7	3	23	1	—
Total	54	49	53	29	50
Jute	—	—	—	—	—
Sanhemp	13	12	10	—	—
Groundnut	30	46	9	13	11
Coconut	—	—	—	—	—

SUMMARY TABLES—contd.

C.—Area of Crops Irrigated—concl'd.

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
(ii) Non-food Crops—Coold.					
Sesamum	220	250	217	188	190
Rape	75	99	121	132	111
Mustard	380	233	201	124	125
Linseed	6,568	6,523	6,335	5,796	6,226
Castor	—	—	—	—	—
Indigo	—	—	—	—	—
Rubber	—	—	—	—	—
Tobacco	302	322	354	362	336
Coffee	—	—	—	—	—
Tea	1,572	1,567	1,574	1,515	1,469
Indian Hemp	—	—	—	—	—
Opium	—	—	—	—	—
Fodder crops	1,837	1,847	1,682	1,521	1,958
Miscellaneous non-food crops	136	175	178	186	355
Total non-food crops ..	11,187	11,132	10,734	9,866	10,831
Total irrigated crops ..	1,47,574	1,49,514	1,51,410	1,53,379	1,55,774

TABLE
Classification of area in each district

District	Total geographical area		Classifi			
	By profes- sional Survey	Reporting area for land utili- zation pur- poses (by village papers)	Forests	Barren and unculturable land	Land put to non- agricultural uses	
1. Bilaspur ..	1,16,100	1,15,484	12,027	3,431	16,314	
2. Chamba ..	8,12,400	8,89,908	1,07,869	1,758	16,602	
3. Kangra ..	8,37,900	7,72,388	2,54,402	60,433	1,03,311	
4. Kinnaur ..	6,52,000	14,073	16	1,330	449	
5. Kulu ..	5,45,500	47,158	—	2,291	6,911	
6. Lahaul & Spiti ..	12,21,000	5,186	—	190	581	
7. Mahasu ..	5,62,400	3,37,793	57,580	10,316	10,493	
8. Mandi ..	3,94,500	3,96,852	1,47,902	15,479	6,863	
9. Simla ..	1,40,400	1,28,118	11,411	14,911	10,127	
10. Sirmur ..	2,83,600	2,24,795	47,342	6,706	9,187	
Total ..	55,65,800	29,31,755	6,38,549	1,16,845	1,80,838	

Note.—According to the Forest Department and Revenue Agency, the area under difference is because of the fact that Revenue Agency covers only that area covers a large part shown as undemarcated, protected forests etc. The Pastures, land under Miscellaneous trees etc.

NO. II

of Himachal Pradesh (State) in 1969-70

(In Hectares)

cation							
Cultur- able waste	Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Current fallow	Other fallow land	Net area sown	Area sown more than once	Total cropped area
3,038	48,955	36	1,288	268	30,127	21,225	51,352
5,847	7,15,703	9	2,438	179	39,503	19,802	59,305
1,00,573	20,942	—	36,948	—	1,95,779	1,50,490	3,46,269
1,268	1,556	3	1,109	91	8,251	3,010	11,261
1,850	—	600	2,700	—	32,806	18,349	51,155
133	1,593	140	136	—	2,413	222	2,635
14,039	1,56,056	2,528	5,931	1,071	79,779	51,732	1,31,511
4,369	1,35,086	25	1,730	185	85,213	55,393	1,40,606
15,961	43,196	—	4,145	—	28,367	16,762	45,129
14,130	64,294	37,651	3,360	505	41,620	29,707	71,327
1,61,208	11,87,381	40,992	59,785	2,299	5,43,858	3,66,692	9,10,550

Forests is 21,49,779 hectares and 6,38,549 hectares respectively. The under Forests for which village papers exist whereas Forest Department Revenue agency covers such areas under other heading such as 'Permanent

SUMMARY TABLES—contd.

D.—Area under all crops

(In hectares).

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
Paddy Rice—					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	99,800	97,569	99,515	97,057	1,00,287
Total	99,800	97,569	99,515	97,057	1,00,287
Wheat					
2,96,400	2,72,903	3,15,738	3,23,919	3,23,488	
Jowar—					
Rabi	—	—	307	—	—
Khariif	11	108	59	836	1
Total	11	108	366	836	1
Bajra					
105	98	88	69	98	
Barley					
40,629	41,036	45,470	45,130	43,327	
Maize					
2,37,515	2,38,816	2,42,480	2,52,382	2,57,191	
Ragi					
12,942	13,655	13,886	16,059	13,882	
Italian millets					
688	—	248	525	530	
Kodo					
2,685	—	288	141	2,573	
Common millets					
25,243	25,103	27,297	22,390	22,852	
Other cereals—					
Khariif	3,777	8,054	4,069	6,901	6,298
Rabi	3,754	16,857	1,104	4	—
Total	7,531	24,911	5,173	6,905	6,298
Total cereals	7,23,549	7,14,199	7,50,548	7,65,413	7,70,527
Gram					
25,301	16,559	22,436	15,923	16,166	
Green gram					
99	173	162	96	132	
Red gram					
145	284	1,388	87	259	
Black gram					
25,889	25,625	28,089	24,756	27,549	
Horse gram					
9,257	10,208	9,391	9,488	10,246	
Masur					
2,434	2,323	2,792	2,862	2,175	
Other pulses—					
Khariif	4,582	4,883	4,378	4,799	2,788
Rabi	1,361	1,822	1,223	1,213	1,278
Total	5,943	6,705	5,601	6,012	4,066
Total pulses	68,768	61,877	69,859	59,224	60,593
Total food grains	7,92,317	7,76,076	8,20,407	8,24,637	8,31,120
Sugar crops—					
Sugarcane	4,112	3,813	3,348	4,608	4,361
Other sugar crops	—	—	—	—	—
Total	4,112	3,813	3,348	4,608	4,361

SUMMARY TABLES—contd.

D.—Area under all crops—contd.

(In hectares).

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
Fresh fruits—					
Apples	5,076	5,915	5,964	7,962	9,842
Grapes	13	15	10	11	9
Bananas	93	66	33	38	12
Citrus fruits	785	928	657	185	223
Mangoes	560	400	206	510	268
Peaches and pears	2	42	3	74	97
Other fresh fruits	674	1,051	1,307	1,557	1,756
Total fresh fruits	7,203	8,417	8,180	10,337	12,207
Dry fruits—					
Cashew nuts	271	181	208	178	191
Other dry fruits	271	181	208	178	—
Total Fresh and Dry Fruits	7,474	8,598	8,388	10,515	12,398
Vegetables—					
Potatoes	15,309	17,823	17,798	17,143	19,535
Tapioca	—	—	—	72	—
Sweet potatoes	3	2	4	30	—
Onions	859	889	815	927	794
Others—					
Winter	1,994	843	906	1,185	1,420
Summer	1,059	2,714	2,533	2,197	2,635
Total others	3,053	3,557	3,439	3,382	4,055
Total vegetables	19,337	22,280	22,056	21,554	24,384
Total fruits and vegetables	26,811	30,878	30,444	32,096	36,782
Other miscellaneous food crops	4	4	8	311	17
Condiments and spices—					
Chillies	531	447	423	421	396
Ginger	1,742	1,330	1,572	1,677	1,755
Pepper	—	—	—	—	—
Turmeric	59	45	31	31	34
Other condiments and spices	435	464	271	301	296
Total condiments and spices	2,772	2,286	2,297	2,430	2,480
Total food crops	8,26,016	8,13,057	8,56,504	8,64,055	8,74,760
Edible oilseeds—					
Groundnut	1,370	1,764	3,254	2,409	1,941
Sesamum	6,048	7,712	8,252	7,346	7,944
Rape	874	1,947	3,335	1,702	1,064
Mustard	3,400	3,200	4,144	4,046	3,606
Other edible oilseeds	678	262	99	329	79
Total edible oilseeds	12,370	14,885	19,084	15,832	14,634

SUMMARY TABLES—*contd.*D.—Area under all crops—*contd.*

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
I	2	3	4	5	6
Non-edible oilseeds—					
Linseed	6,810	6,954	6,856	6,258	6,602
Caster	—	—	137	—	—
Other non-edible oilseeds	153	86	817	50	22
Total non-edible oilseeds	6,963	7,040	7,810	6,308	6,624
Total oilseeds	19,333	21,925	26,894	22,140	21,258
Dyes and tanning materials—					
Indigo	—	—	—	—	—
Other dyes and tanning materials	—	—	—	—	—
Total dyes and tanning	—	—	—	—	—
Rubber					
Drugs and Narcotics—					
Tobacco	820	794	911	938	863
Coffee	—	—	—	—	—
Tea	4,395	4,395	3,990	4,222	4,273
Indian hemp	—	—	—	—	—
Opium	—	—	—	—	—
Cinchona	—	—	—	—	—
Other drugs and narcotics	—	102	21	82	70
Total drugs and narcotics	5,215	5,291	4,922	5,242	5,206
Fibres—					
Desi	941	840	776	930	750
American	20	9	64	19	—
Total	961	849	840	949	750
Jute	—	—	—	—	—
Sanhemp	280	634	447	318	358
Other fibres	132	112	104	43	—
Total fibres	1,373	1,595	1,391	1,310	1,108
Fodder crops					
Other miscellaneous non-food crops	8,246	5,737	8,697	8,396	7,905
Total non-food crops	405	68	234	1,026	313
Total non-food crops	34,572	34,636	42,138	38,114	35,790
Gross cropped area—					
Kharif—					
Food crops	4,65,087	4,53,246	4,57,767	4,64,809	4,79,716
Non-food crops	19,248	18,355	25,976	18,150	20,985

SUMMARY TABLES—contd.

D.—Area under all crops—concl'd.

Crops	1965-66	1966-67	1967-68	1968-69	1969-70
1	2	3	4	5	6
Rabi—					
Food crops ..	3,75,329	3,59,811	3,98,737	3,99,246	3,95,044
Non-food crops ..	15,324	16,281	16,162	19,964	14,805
Total food crops ..	8,26,016	8,13,057	8,56,504	8,64,055	8,74,760
Total non-food crops ..	34,572	34,636	42,138	38,114	35,790
Grand total ..	8,60,588	8,47,693	8,98,642	9,09,169	9,10,550
Area cropped more than once	3,27,240	3,12,586	3,52,057	3,53,209	3,66,692
Net cropped area ..	5,33,348	5,35,107	5,46,585	5,48,960	5,43,858
Cropped area of forecast crops—					
Failed ..	1,67,967	45,730	5,184	30,665	33,444
Matured ..	6,92,621	8,01,963	8,93,458	8,71,504	8,77,106
Total gross unadjusted area under various crop mixtures ..	—	—	—	—	—

TABLE

Details of Cropped Area in each District of

District	Gross	
	Kharif*	
	Food Crops	Non-Food Crops
1	2	3
Bilaspur	28,420	689
Chamba	36,063	398
Kangra	1,68,514	13,177
Kinnaur	6,783	14
Kulu	26,561	187
Lahaul and Spiti	643	56
Mahasu	76,074	329
Mandi	77,683	776
Simla	20,875	3,888
Sirmur	38,100	1,471
Total	4,79,716	20,985

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

District	Net Cropped Area	Cropped Area of Forecast Crops	
		Matured	Failed
1	10	11	12
Bilaspur	30,127	51,101	251
Chamba	39,503	57,902	1,403
Kangra	1,95,779	3,27,925	18,344
Kinnaur	8,251	10,813	448
Kulu	32,806	47,562	3,593
Lahaul and Spiti	2,413	2,347	288
Mahasu	79,779	1,23,245	8,266
Mandi	85,213	1,40,343	263
Simla	28,367	45,129	—
Sirmur	41,620	70,739	588
Total	5,43,858	8,77,106	33,444

One separated column be given for each crop mixture.

SUMMARY

E.—Average yield per hectare condition of the

Crops 1	1965-66			1966-67		
	Average yield 2	Condn. factor 3	Total output 4	Average yield 5	Condn. factor 6	Total output 7
Rice—						
Autumn	—	—	—	—	—	—
Winter	—	—	—	—	—	—
Summer	768.62	—	74,125	966.467	—	81,121
Total	768.62	—	74,125	966.467	—	81,121
Wheat	617.60	—	1,35,712	777.189	—	1,72,154
Jowar—						
Rabi	—	—	—	—	—	—
Kharif	553	—	1	500	—	1
Total	553	—	1	500	—	1
Bajra	433	—	42	406	—	38
Barley	430	—	37,666	1,117.604	—	44,591
Maize	1,415.02	—	3,15,240	1,758.542	—	3,60,487
Ragi	472	—	6,822	400.14	—	6,821
Common Millets	455	—	25,132	356	—	20,640
Other cereals	—	—	—	—	—	—
Total Cereals	—	—	5,94,740	—	—	6,85,853
Masur	277	—	603	200	—	588
Other Pulses Kharif and Rabi	305	—	1,646	—	—	—
Horse Gram	294	—	2,317	289	—	2,925
Gram	453	—	10,328	290	—	4,457
Green Gram	283	—	22	263	—	48
Red Gram	106	—	34	310	—	99
Black Gram	301	—	7,009	282	—	7,145
Total pulses	—	—	21,959	—	—	17,943
Total Foodgrains	—	—	6,16,699	—	—	7,03,796
Sugarcane	1,380	—	5,212	—	—	3,283
Potatoes	3,241	—	38,420	—	—	53,309
Chillies	375	—	183	267	—	154
Ginger	2,591	—	1,087	1,040.80	—	2,261
Turmeric	1,449	—	23	875	—	39
Cardamoms	—	—	—	—	—	—
Pepper	—	—	—	—	—	—
Other condiments and spices	—	—	—	—	—	—
Total Food Crops	—	—	6,69,386	—	—	7,62,842

TABLES—contd.

Crop and the total outturn of Crops

Average yield in kg. and total outturn in metric tonnes.

1967-68			1968-69			1969-70		
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
—	—	—	—	—	—	—	—	—
1250.87	—	1,12,198	867.823	—	99,592	1124.433	—	1,17,420
1250.87	—	1,12,198	867.823	—	99,592	1124.433	—	1,17,420
933.581	—	2,68,099	942.245	—	2,94,817	945.561	—	2,68,223
—	—	14	—	—	—	—	—	—
163	—	1	212	—	211	503	—	1
163	—	15	212	—	211	503	—	1
465	—	41	361	—	5	479	—	47
1302.839	—	53,305	1510.425	—	70,936	962.928	—	38,461
1895.924	—	3,92,758	1867.53	—	4,04,843	2073.510	—	4,45,740
528	—	7,327	739	—	12,721	693	—	11,035
445	—	12,853	629	—	15,318	536	—	18,338
—	—	—	—	—	—	—	—	—
—	—	8,46,596	—	—	8,98,443	—	—	8,99,265
277	—	660	356	—	1,028	336	—	771
—	—	4,109	—	—	2,311	—	—	1,495
369	—	2,808	282	—	2,893	379	—	2,732
419	—	9,408	457	—	7,253	524	—	9,347
369	—	36	315	—	33	288	—	39
369	—	176	423	—	42	248	—	75
369	—	7,205	327	—	8,280	337	—	8,792
—	—	24,402	—	—	21,832	—	—	23,251
—	—	8,70,998	—	—	9,20,275	—	—	9,22,516
1,453	—	3,491	886	—	3,878	1,329	—	6,866
3,101	—	55,192	4,495	—	82,920	4,966	—	95,452
444	—	188	326	—	137	311	—	124
1,163	—	1,829	2,244	—	979	920	—	842
290	—	9	572	—	12	657	—	8
—	—	—	—	—	—	—	—	—
—	—	13	—	—	—	—	—	—
—	—	9,31,720	—	—	10,08,201	—	—	10,25,808

SUMMARY

E.—Average yield per hectare condition of the

Crops 1	1965-66			1966-67		
	Average yield 2	Condn. factor 3	Total outturn 4	Average yield 5	Condn. factor 6	Total outturn 7
Non-Food Crops—						
Groundnut	696	—	1,102	678	—	876
Sesamum	262	—	1,275	260	—	1,692
Rape	206	—	510	349	—	841
Mustard	263	—	674	306	—	632
Linseed	213	—	1,943	192	—	1,067
Castor	—	—	—	—	—	—
Coconut	—	—	—	—	—	—
Indigo	—	—	—	—	—	—
Rubber	—	—	—	—	—	—
Tobacco	282	—	271	361	—	292
Coffee	—	—	—	—	—	—
Tea	250	—	964	328	—	1,451
Cotton—						
Desi	410	—	77	—	—	962
American	—	—	18	—	—	10
Jute	—	—	—	—	—	—
San Hemp	161	—	29	63	—	442
Hemp	—	—	—	—	—	—
Total Non-Food Crops ..	—	—	6,863	—	—	8,265
Total Food and Non-Food Crops	—	—	6,76,249	—	—	7,71,107

TABLES—contd.

Crops and the total outturn of Crops—Concld.

(In kg.)

1967-68			1968-69			1969-70		
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
1,022	—	3,327	640	—	2,433	560	—	2,002
207	—	1,706	260	—	3,912	259	—	1,552
198	—	659	359	—	699	379	—	496
334	—	1,386	364	—	1,348	330	—	1,145
209	—	1,433	270	—	3,650	282	—	2,849
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
395	—	360	397	—	391	379	—	321
328	—	1,308	235	—	897	373	—	1,508
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
129	—	545	380	—	334	379	—	247
—	—	57	—	—	6	—	—	—
—	—	—	—	—	—	—	—	—
183	—	82	647	—	141	495	—	143
—	—	10,261	—	—	13,471	—	—	10,016
—	—	(Excluding cotton).	—	—	(excluding cotton)	—	—	(excluding cotton)
—	—	9,41,981	—	—	10,21,672	—	—	10,35,824

SUMMARY TABLES—*contd.**F.—Farm prices of Principal Crops (per Quintal)*

	1965-66	1966-67	1967-68	1968-69	1969-70
	1	2	3	4	5
Rice	83.95	134.88	129.31	111.54	117.11
Wheat	71.05	115.70	103.19	85.29	107.45
Jowar	—	—	—	—	—
Barley	58.08	89.06	81.04	73.16	75.15
Bajra	—	75.00	74.30	93.75	93.75
Gram	77.71	106.74	114.45	92.94	103.35
Maize	55.43	77.73	89.75	78.43	71.69
Cotton	198.50	249.91	181.80	200.94	201.73
Jute	—	—	—	—	—
Sugar raw	101.46	135.60	200.20	154.50	138.94
Groundnut	87.50	100.60	83.20	111.02	136.42
Castor seed	—	—	—	—	—
Linseed	217.50	200.00	117.00	150.00	137.83
Rape	141.05	235.43	255.43	170.66	165.68
Mustard	141.05	235.43	255.43	170.66	171.99
Sesamum	164.00	196.23	162.36	173.10	190.43
Tobacco	270.51	331.33	229.94	326.17	259.38
Ginger	125.66	99.62	112.92	131.05	118.31
Pepper	—	—	—	—	—

TABLE

Farm prices during 1969-70 of Principal Crops at

District	Rice		Wheat	
	Current year	Last year	Current year	Last year
1	2	3	4	5
Bilaspur	84.34	78.95	94.83	79.57
Chamba	113.98	113.88	118.75	84.89
Kangra	105.00	106.25	77.50	76.25
Kinnaur	175.38	175.84	127.54	116.62
Kulu	123.75	126.00	102.50	98.20
Lahaul and Spiti	—	—	—	—
Mahasu	150.16	160.00	97.09	92.00
Mandi	110.00	107.00	100.00	100.00
Simla	94.20	94.20	65.10	65.10
Sirmur	97.18	81.74	83.70	80.51
Average	117.11	—	107.45	—

District	Maize		Cotton	
	Current year	Last year	Current year	Last year
1	14	15	16	17
Bilaspur	62.42	66.74	—	—
Chamba	83.72	79.66	—	—
Kangra	56.50	62.50	—	—
Kinnaur	110.45	150.10	—	—
Kulu	70.00	80.00	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	73.65	78.19	—	—
Mandi	65.00	66.00	—	—
Simla	67.60	67.80	—	—
Sirmur	55.90	35.07	—	—
Average	71.69	—	—	—

NO. VI

Certain Centres in Himachal Pradesh State

Per quintal

Jowar		Bajra		Barley		Gram	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
6	7	8	9	10	11	12	13
—	—	—	—	91.79	86.54	106.33	94.41
—	—	—	—	81.25	46.16	—	—
—	—	—	—	82.00	102.25	57.50	57.50
—	—	—	—	100.41	97.61	—	—
—	—	—	—	72.50	70.00	125.00	—
—	—	—	—	—	—	—	—
—	—	—	—	65.43	64.61	112.15	100.48
—	—	—	—	70.00	70.00	150.00	150.00
—	—	—	—	60.50	60.50	71.90	71.90
—	—	—	—	52.35	60.75	100.55	83.38
—	—	—	—	75.35	—	103.35	—

Heading

Jute		Sugar raw		Groundnut		Castorseed	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
18	19	20	21	22	23	24	25
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	205.25	245.00	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	130.00	126.00	—	—	—	—
—	—	127.00	127.00	81.40	81.40	—	—
—	—	93.50	120.00	191.45	140.64	—	—
—	—	138.94	—	136.42	—	—	—

TABLE

Farm Prices during 1969-70 of Principal Crops at

District	Linseed		Rape		Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
1	26	27	28	29	30	31
Bilaspur ..	—	—	191.00	193.50	191.00	193.50
Chamba ..	—	—	—	—	125.00	—
Kangra ..	138.50	—	138.00	155.00	169.25	166.25
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	125.00	200.00	125.00
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	—	—	—	—	—	—
Mandi ..	125.00	200.00	250.00	300.00	260.00	300.00
Simla ..	—	—	112.00	112.00	112.00	112.00
Sirmur ..	150.00	125.00	137.40	138.44	146.65	138.44
Average ..	137.83	—	165.68	—	171.99	—

NO. VI—conold.

Certain Centres in Himachal Pradesh State

Sesamum		Tobacco		Ginger		Pepper	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
32	33	34	35	36	37	38	39
205.00	213.20	—	—	—	—	—	—
—	—	250.00	250.00	—	—	—	—
127.50	160.00	139.50	—	103.50	127.50	—	—
—	—	200.00	320.00	—	—	—	—
—	53.08	—	—	150.00	150.00	—	—
250.00	260.00	250.00	250.00	125.00	—	—	—
179.20	179.20	—	—	—	—	—	—
—	—	457.40	484.70	94.75	115.67	—	—
190.43	—	259.38	—	118.31	—	—	—

SUMMARY TABLES—contd.

G.—Agricultural Wages (Per day)

Months and year	Skilled Labour					
	Carpenters	Black Smiths	Cobblers	Field Labour	Other Agr. Labour	Herds men
1	2	3	4	5	6	7
1968-69						
July	7.50	6.46	5.42	3.49	4.88	2.09
August	7.50	6.35	5.42	3.61	3.42	3.33
September	7.51	6.36	5.50	3.61	3.42	2.08
October	7.51	6.32	5.42	3.61	3.46	2.09
November	7.51	6.36	5.42	3.61	3.46	2.09
December	7.50	6.35	5.42	3.61	3.53	2.09
January	7.38	6.24	5.42	3.62	3.53	2.09
February	7.49	6.24	5.42	3.62	3.53	2.09
March	7.51	6.27	5.49	3.61	3.53	2.09
April	7.51	6.44	5.49	3.60	3.51	2.09
May	7.45	6.36	5.36	3.60	3.49	2.09
June	7.45	6.36	5.50	3.63	3.49	2.09
Average for the year	7.48	6.34	5.44	3.60	3.60	2.19
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	3.54	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	6.08	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 TABLE--*concl.**H*- Number of Livestock, Poultry and Agricultural Machinery

1	1968-69 2	1969-70 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

TABLE

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

District	Cattle					Young Stock	Total cattle
	Males over 3 years		Females over 3 years				
	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			
	2	3	4	5			
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 and Spiti	31	630	3,852	3	1,622	6,138	
7. Mahasu ..	92	1,11,401	1,29,360	1,600	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. Tehsil Nalagarh	14	17,068	7,557	71	8,463	33,173	
12. Tehsil Una ..	18	26,360	8,858	331	5,164	40,731	
13. Enclaves of Dalhousie, Baloon and Bakloh	4	46	186	—	123	359	
Total ..	1,004	6,80,772	6,10,112	4,955	5,94,751	18,91,594	

District	Live					
	Total yaks	Total Bovine	Total Sheep	Total Goats	Horses	
					Males over 3 years	Females over 3 years
1	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	1,17,716	703	501
8. Mandi ..	—	4,28,306	2,59,953	1,74,469	558	900
9. Simla ..	—	71,693	15,431	8,719	125	196
10. Sirmur ..	—	2,46,494	48,357	91,349	678	596
11. Tehsil Nalagarh	—	56,060	3,186	34,583	49	43
12. Tehsil Una ..	—	69,783	3,384	21,733	—	—
13. Enclaves of Dalhousie, Baloon and Bakloh ..	—	423	113	14	—	—
Total	3,226	23,10,176	10,48,917	8,13,041	5,637	5,827

NO. VIII

Himachal Pradesh State according to last Census in 1969-70

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 breed- ing 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	85	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	4,15,356

Stock 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	236	187	68	94,522
247	247	54	192	166	14	95,553
—	—	—	—	—	—	—
—	—	—	—	—	1	551
3,048	14,512	6,488	4,625	670	2,869	42,01,298

TABLE

District	Poultry				Live
	Fowls (Hens, Cocks and chickens)	Ducks (Ducks, Drakes and Darkings)	Others	Total poultry	
	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. Knnaur	5,758	—	—	—	5,758
5. Kulu	11,661	4	—	—	11,665
6. Lahaul and Spiti	2,694	—	—	—	2,694
7. Mahasu	39,435	13	—	—	39,448
8. Mandi	32,840	348	—	—	5,815
9. Simla	5,815	—	—	—	21,232
10. Sirmur	1,004	226	2	—	2,619
11. Tehsil Nalagarh	2,619	—	—	—	2,569
12. Tehsil Una	2,556	13	—	—	762
13. Enclaves of Dalhousie, Baloon and Bakloh	762	—	—	—	—
Total	2,05,967	646	15	—	2,06,628

NO. VIII—concl.

stock

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
10,237	900	610	7	—	—	36
26	—	—	—	—	—	—
3,98,788	2,539	2,650	33	13	28	909

TABLE
Rainfall in each District of

District	Winter From 1st January to 28th February						
	January		February		Total for the season		
	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No. of rainy days
	1	2	3	4	5	6	7
1. Bilaspur ..	28.3	74.3	68.2	27.3	96.5	101.6	6.5
2. Chamba ..	64.8	149.0	90.0	97.0	154.8	246.0	8.0
3. Kangra ..	67.3	—	59.4	—	126.7	—	7.3
4. Kinnaur ..	30.6	120.7	12.5	104.3	43.1	225.0	5.2
5. Kulu ..	75.3	—	74.7	—	150.0	—	12.5
6. Lahaul and Spiti	✓—	—	✓—	—	—	—	—
7. Mahasu ..	60.0	116.7	98.1	61.2	158.1	177.9	5.9
8. Mandi ..	40.0	86.3	63.4	50.5	103.4	136.8	7.0
9. Simla ..	36.2	—	39.3	—	75.5	—	5.0
10. Sirmur ..	22.4	87.5	24.7	34.6	47.1	122.1	4.6
Average	47.2	105.7	58.9	62.5	106.1	126.1	7.0

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the Season		
	Cur-	Nor-	Cur-	Nor-	Cur-	Nor-	Cur-	Nor-	Total rainfall	Corres-ponding normal	No. of rainy days
	rent	mal	rent	mal	rent	mal	rent	mal	26	27	28
1. Bilaspur ..	60.9	57.3	390.1	431.9	344.7	297.5	150.1	186.5	945.8	973.2	40.5
2. Chamba ..	25.6	76.3	152.8	284.3	175.9	240.9	54.5	152.2	408.8	753.7	27.7
3. Kangra ..	69.6	—	387.5	—	771.7	—	140.3	—	1369.1	—	34.2
4. Kinnaur ..	6.9	31.2	66.6	75.7	24.8	63.2	85.2	68.9	183.5	239.0	21.0
5. Kulu ..	22.7	—	153.3	—	178.1	—	100.3	—	454.2	—	26.5
6. Lahaul & Spiti	✓3.0	—	✓32.8	—	✓10.4	—	✓39.8	—	86.0	—	10.0
7. Mahasu ..	48.1	89.7	251.7	328.1	314.3	273.2	159.9	144.8	774.0	835.8	41.8
8. Mandi ..	62.7	127.3	364.5	498.3	486.0	411.0	127.0	191.7	1040.2	1228.3	44.1
9. Simla ..	22.8	—	253.9	—	302.6	—	177.8	—	757.1	—	40.3
10. Sirmur ..	23.5	108.1	466.7	531.1	406.5	562.0	241.6	224.6	1138.3	1425.8	43.6
Average	34.6	81.6	252.0	358.2	301.5	307.9	127.7	161.4	715.7	903.3	33.0

NO. 1

Himachal Pradesh (State) in 1969-70

(In millimetres)

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
39.7	56.3	46.0	13.5	84.7	18.9	170.4	88.7	11.2
104.5	130.1	146.6	71.5	110.2	60.5	361.3	262.1	17.8
69.1	—	46.2	—	39.9	—	155.2	—	10.0
43.2	103.2	161.4	70.9	105.7	66.3	310.3	240.4	20.4
85.5	—	147.4	—	112.8	—	345.7	—	20.0
✓	—	84.9	—	107.2	—	192.1	—	12.0
61.4	83.4	53.8	44.2	80.2	55.3	195.4	182.9	15.3
56.0	85.6	76.1	41.8	114.2	50.4	246.3	177.8	15.6
60.6	—	25.8	—	53.4	—	139.8	—	7.6
15.0	39.1	14.2	11.3	52.5	25.2	81.7	75.6	7.0
59.4	82.9	80.2	42.2	86.1	46.1	219.0	171.2	13.7

Post Monsoon 1st October to 31st December											
October		November		December		Total for the season		Total for the year			
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	Number of rainy days	Total rainfall	Corresponding normal	Total Number of rainy days
29	30	31	32	33	34	35	36	37	38	39	40
14.6	80.9	—	8.9	—	33.1	14.6	122.9	1.0	1227.3	1286.4	59.2
13.8	111.8	0.8	59.0	3.9	75.0	18.5	245.8	2.0	943.4	1478.0	55.5
—	—	—	—	—	—	—	—	—	1651.0	—	51.5
17.7	54.3	3.1	13.6	2.4	78.9	23.2	146.8	2.0	560.1	851.2	48.6
3.1	—	—	—	—	—	3.1	—	1.0	953.0	—	60.0
✓	—	✓	—	✓	—	0.1	—	—	278.2	—	22.0
15.8	69.1	18.4	12.3	3.3	48.8	63.5	130.2	3.0	1191.0	1326.8	66.0
9.4	83.9	—	11.5	1.5	41.4	10.9	136.8	2.0	1400.8	1679.7	68.7
49.9	—	—	—	—	—	49.9	—	3.2	1022.3	—	55.9
6.0	109.1	—	11.6	—	24.7	6.0	145.4	1.0	1273.1	1768.9	56.2
14.5	84.8	7.4	19.5	2.8	50.3	21.1	154.6	2.0	1050.	1398.5	54.4

TABLE

Sources of Water Supply and area irrigated therefrom

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

District	Tanks			Net Area irrigated by				
	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	Wells and tube wells
1	16	17	18	19	20	21	22	23
1. Bilaspur	—	—	—	—	19	—	—	8
2. Chamba	—	—	—	—	—	—	—	—
3. Kangra	—	—	—	4	—	—	—	530
4. Kinnaur	—	—	—	—	—	—	—	—
5. Kulu	—	—	—	—	—	—	—	—
6. Lahaul & Spiti	—	—	—	—	—	—	—	—
7. Mahasu	—	—	—	—	—	—	—	—
8. Mandi	—	—	—	—	—	—	—	—
9. Simla	—	—	—	—	—	—	—	183
10. Sirmur	—	—	—	—	116	—	13	21
Total	—	—	—	4	135	—	13	742

NO. III-A.
in each District of Himachal Pradesh (State) in 1969-70

Wells									
Tube wells			No. of others well used for irrigation purposes only				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
			9	10	11	12			
—	—	—	—	—	—	—	—	—	—
—	27	27	—	—	3,851	318	4,169	—	235
—	—	—	—	—	—	—	—	27	21
—	—	—	—	—	—	—	—	—	—
—	16	16	—	—	312	—	312	—	—
5	—	5	1	—	11	17	29	39	16
5	43	48	1	—	4,174	335	4,510	66	272

in hectares	percentage of net area irrigated to net area sown	Area irrigated more than once in the same year (in Hectares)	Total gross area of crops irrigated (in Hectares)	percentage of total area sown irrigated	No. of well having independent aqueduct	No. of wells supplementary recognized sources of irrigation	percentage of area irrigated by having independent aqueduct to the total area irrigated	
24	25	26	27	28	29	30	31	32
1,982	2,009	7%	1,715	3,724	7%	—	—	—
3,882	3,882	10%	3,395	7,277	12%	—	—	—
40,828	41,358	21%	33,486	74,844	21%	—	—	—
4,210	4,210	51%	1,931	6,141	54%	—	—	—
2,459	2,459	7%	277	2,736	5%	—	—	—
2,413	2,413	100%	222	2,635	100%	—	—	—
7,002	7,002	9%	3,547	10,549	8%	—	—	—
13,398	13,398	16%	11,404	24,802	17%	—	—	—
4,369	4,552	16%	2,390	6,942	15%	—	—	—
9,432	9,582	23%	6,542	16,124	22%	—	—	—
89,975	90,865	17%	64,909	1,55,774	17%	—	—	—

TABLE
Standard yield per hectare and yield per hectare in 1969-70

		Food								
		Rice								
District	1	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
		Stand- dard	Condi- tion factor	Cur- rent	Stan- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Current
		2	3	4	5	6	7	8	9	10
1. Bilaspur	..	—	—	—	—	—	—	—	—	343,360
2. Chamba	..	—	—	—	—	—	—	—	—	906,000
3. Kangra	..	—	—	—	—	—	—	—	—	1,414,115
4. Kinnaur	..	—	—	—	—	—	—	—	—	988,524
5. Kulu	..	—	—	—	—	—	—	—	—	1,832,336
6. Lahaul & Spiti	..	—	—	—	—	—	—	—	—	—
7. Mahasu	..	—	—	—	—	—	—	—	—	988,524
8. Mandi	..	—	—	—	—	—	—	—	—	1,337,932
9. Simla	..	—	—	—	—	—	—	—	—	988,524
10. Sirmur	..	—	—	—	—	—	—	—	—	1,320,584
Average	..	—	—	—	—	—	—	—	—	1,124,433

Note.—The yield rates in respect of four major crops viz., Rice, Wheat, Barley and experiments by Random Sampling method in the case of all Depts. except

		Food					
		Barley			Maize		
District	1	Standard	Condition factor	Current	Standard	Condition factor	Current
		23	24	25	26	27	28
1. Bilaspur	..	—	—	668.064	—	—	1,620,978
2. Chamba	..	—	—	685.290	—	—	2,211,044
3. Kangra	..	—	—	877.975	—	—	1,622,614
4. Kinnaur	..	—	—	1,506.054	—	—	2,404,732
5. Kulu	..	—	—	2,113.131	—	—	2,739,730
6. Lahaul & Spiti	..	—	—	780.00	—	—	—
7. Mahasu	..	—	—	683.893	—	—	2,404,732
8. Mandi	..	—	—	668.064	—	—	2,441,456
9. Simla	..	—	—	683.893	—	—	1,519,769
10. Sirmur	..	—	—	683.893	—	—	1,696,543
Average	..	—	—	935.025	—	—	2,073,510

NO. V-A
of the Principal Crops in each District of Himachal Pradesh State

Crops											
Wheat			Jowar or Cholumn								
Stand- ard	Condi- tion factor	Current	Rabi			Kharif			Bajra or Cumbu		
			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
—	—	1,590,512	—	—	—	—	—	—	—	—	—
—	—	645,703	—	—	—	—	—	—	—	—	—
—	—	796,854	—	—	—	—	—	—	—	—	381
—	—	680,409	—	—	—	—	—	—	—	—	—
—	—	1,048,020	—	—	—	—	—	—	—	—	—
—	—	755,000	—	—	—	—	—	—	—	—	—
—	—	737,490	—	—	—	—	—	—	—	—	500
—	—	1,102,844	—	—	—	508	99%	503	—	—	—
—	—	1,050,295	—	—	—	—	—	—	—	—	—
—	—	1,053,492	—	—	—	508	99%	503	553	100%	556
—	—	946,062	—	—	—	508	99%	503	553	86%	479

Maize have been fixed by the Agricultural Statistical officer on the basis of Co-op. Cutting Lahaul-Spiti.

Crops—contd.

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	Current
29	30	31	32	33	34	35	36	37	38	39	40
700	75%	523	—	—	—	—	—	—	—	—	—
664	98%	654	—	—	—	—	—	—	253	98%	249
465	101%	471	—	—	—	465	100%	467	465	100%	465
872	100%	872	—	—	—	—	—	—	411	100%	411
—	—	—	460	112%	515	750	120%	904	460	125%	577
—	—	—	—	—	—	—	—	—	670	85%	571
987	100%	987	—	—	—	—	—	—	1,016	100%	1016
858	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
747	87%	653	—	—	—	—	—	—	187	250%	468
756	92%	693	460	112%	515	607	113%	685	494	108%	536

TABLE
Standard yield per hectare and yield per hectare in 1969-70

		Food					
District	1	Gram			Green Gram or Moong		
		Standard	Condition factor	Current	Standard	Condition factor	Current
		41	42	43	44	45	46
1. Bilaspur ..		392	138%	542	400	31%	125
2. Chamba ..		—	—	—	348	104%	363
3. Kangra ..		575	100%	575	228	153%	350
4. Kinnaur ..		—	—	—	230	—	—
5. Kulu ..		375	117%	437	250	142%	357
6. Lahaul and Spiti		—	—	—	—	—	—
7. Mahasu ..		318	102%	324	323	103%	333
8. Mandi ..		479	—	—	519	—	—
9. Simla ..		645	91%	587	—	—	—
10. Sirmur ..		818	83%	679	818	24%	200
Average ..		514	102%	524	371	78%	288

District	1	Sugarcane			Potatoes			Cardamom		
		Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
		59	60	61	62	63	64	65	66	67
1. Bilaspur ..		1,500	58%	874	4,000	28%	1,133	—	—	—
2. Chamba ..		—	—	—	1,259	—	1,076	—	—	—
3. Kangra ..		1,462	104%	1,525	908	1,122%	10,189	—	—	—
4. Kinnaur ..		—	—	—	4,174	100%	4,174	—	—	—
5. Kulu ..		950	126%	1,200	3,750	107%	4,000	—	—	—
6. Lahaul & Spiti		—	—	—	—	—	8,015	—	—	—
7. Mahasu ..		1,372	100%	1,372	5,042	100%	5,042	—	—	—
8. Mandi ..		—	—	—	—	—	—	—	—	—
9. Simla ..		780	93%	725	3,644	100%	3,644	—	—	—
10. Sirmur ..		1,590	143%	2,281	2,656	93%	2,458	—	—	—
Average ..		1,289	103%	1,329	3,230	136%	4,415	—	—	—

NO. V-A—contd.
of the Principal Crops in each district of Himachal Pradesh State

Crops—contd.

Red Gram or Tur			Black Gram or Urd			Horse Gram			Masur		
(Arhar)			(Mash)			(Kulth)					
Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent
47	48	49	50	51	52	53	54	55	56	57	58
—	—	—	260	83%	217	260	84%	218	400	125%	500
—	—	—	348	114%	398	—	—	—	184	99%	182
—	—	—	205	137%	282	185	100%	185	317	136%	430
—	—	—	295	100%	296	—	—	—	230	80%	184
—	—	—	300	117%	350	300	153%	458	325	133%	431
323	100%	323	323	98%	318	323	104%	332	230	94%	217
519	—	—	519	—	—	374	—	—	374	—	—
526	58%	305	526	89%	468	526	97%	510	620	75%	465
277	42%	115	369	99%	365	369	100%	371	277	100%	277
411	60%	248	349	96%	337	334	113%	379	328	102%	336

Crops—contd.

Chillies			Turmeric			Pepper and Spies			Other Condiments		
Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent
68	69	70	71	72	73	74	75	76	77	78	79
300	83%	250	400	188%	750	—	—	—	—	—	—
228	83%	190	—	—	—	—	—	—	—	—	—
238	146%	348	245	90%	222	—	—	—	—	—	—
280	100%	280	—	—	—	—	—	—	—	—	—
475	121%	575	1000	100%	1000	—	—	—	—	—	—
240	102%	245	—	—	—	—	—	—	—	—	—
275	100%	275	—	—	—	—	—	—	—	—	—
728	45%	328	—	—	—	—	—	—	—	—	—
345	90%	311	548	120%	657	—	—	—	—	—	—

TABLE
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 ..	2,400	83%	2,000	600	26%	156
2. Chamba ..	—	—	—	184	95%	178
3. Kangra ..	282	307%	866	112	169%	189
4. Kinnaur ..	—	—	—	—	—	—
5. Kulu ..	—	—	—	325	154%	500
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	1,844	25%	459	184	102%	188
8. Mandi ..	—	—	—	184	—	—
9. Simla ..	911	100	911	342	98%	335
10. Sirmur ..	150	242%	363	277	97%	268
Average ..	1,117	82%	920	276	94%	259

District	Non-Food					
	Indigo			Rubber		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	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 ..	—	—	—	—	—	—

NO. V-A—contd.

of the Principal Crops in each district of Himachal Pradesh (State) 1969-70

in kilograms

Crops—contd.

Rape			Mustard			Linseed			Groundnut		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
86	87	88	89	90	91	92	93	94	95	96	97
400	109%	434	—	—	—	—	—	—	338	86%	291
272	141%	383	284	98%	279	184	95%	175	—	—	—
325	123%	400	232	71%	166	182	254%	463	—	—	—
—	—	—	290	117%	399	—	—	—	—	—	—
168	118%	198	168	118%	198	184	—	—	—	—	—
209	—	—	209	—	—	106	—	—	—	—	495
282	90%	254	—	—	—	182	100%	182	11.7	100%	1,107
611	99%	604	611	98%	599	277	111%	308	338	103%	347
324	117%	379	300	110%	330	186	152%	282	594	94%	560

Crops—contd.

Tobacco			Coffee			Tea			Indian Hemp		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
104	105	106	107	108	109	110	111	112	113	114	115
600	66%	398	—	—	—	—	—	—	—	—	—
348	99%	346	—	—	—	—	—	—	—	—	—
340	257%	877	—	—	—	215	173%	373	—	—	—
250	133%	333	—	—	—	—	—	—	—	—	—
230	86%	263	—	—	—	—	—	—	—	—	—
342	—	—	—	—	—	—	—	—	—	—	—
150	100%	150	—	—	—	—	—	—	—	—	—
289	100%	290	—	—	—	—	—	—	—	—	—
318	119%	379	—	—	—	215	173%	373	—	—	—

TABLE

Standard yield per hectare and yield per hectare in 1969-70

Crops—contd.

District	Opium			Chinchona			Cotton			
	Stan- dard	Condi- tion factor	Cur- rent	Stan- dard	Condi- tion factor	Cur- rent	Desi			
							Stan- dard	Condi- tion Factor	Cur- rent	
1. Bilaspur ..	—	—	—	—	—	—	—	—	—	336
2. Chamba ..	—	—	—	—	—	—	—	—	—	—
3. Kangra ..	—	—	—	—	—	—	80	297%	—	238
4. Kinnaur ..	—	—	—	—	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	—	—	—	—	—	—
6. Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—
7. Mahasu ..	—	—	—	—	—	—	184	136%	—	250
8. Mandi ..	—	—	—	—	—	—	184	—	—	—
9. Simla ..	—	—	—	—	—	—	460	94%	—	432
10. Sirmur ..	—	—	—	—	—	—	641	100%	—	641
Average ..	—	—	—	—	—	—	310	122%	—	379

American			San Hemp			Jute		Castor			
Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- dard	Gondi- tion factor	Cur- rent
—	—	—	300	151%	454	—	—	—	—	—	—
—	—	—	192	130%	250	—	—	—	—	—	—
—	—	—	800	125%	1,000	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	300	93%	279	—	—	—	—	—	—
—	—	—	398	124%	495	—	—	—	—	—	—

T A L E

Total outturn of Principal Crops in each District

District	Food					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Winter					
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
1. Bilaspur	—	—	—	—	1,216	5,427
2. Chamba	—	—	—	—	2,772	3,301
3. Kangra	—	—	—	—	62,410	48,704
4. Kinnaur	—	—	—	—	32	34
5. Kulu	—	—	—	—	5,949	3,062
6. Lahaul & Spiti	—	—	—	—	—	—
7. Mahasu	—	—	—	—	7,161	6,798
8. Mandi	—	—	—	—	28,752	24,042
9. Simla	—	—	—	—	2,376	2,656
10. Sirmur	—	—	—	—	6,752	3,613
Total	—	—	—	—	1,17,420	97,637

District	Food					
	Bajra or Cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23
1. Bilaspur	—	—	100	240	31,181	23,828
2. Chamba	—	—	3,931	7,352	48,444	50,363
3. Kangra	16	—	3,546	3,524	1,44,965	1,29,016
4. Kinnaur	—	—	3,426	2,944	341	231
5. Kulu	—	—	13,602	8,701	27,375	23,909
6. Lahaul & Spiti	—	—	743	920	—	—
7. Mahasu	1	—	6,763	21,120	61,000	40,863
8. Mandi	—	—	3,610	7,465	77,486	60,498
9. Simla	—	—	552	1,290	19,854	26,304
10. Sirmur	30	—	2,188	2,691	35,094	30,571
Total	47	—	38,461	56,247	4,45,740	3,85,583

No. V. B.

of Himachal Pradesh (State) in 1969-70

In Metric Tonnes

Crops—cereals.

Total		Wheat		Jowar or Cholam				Total	
Current	Normal	Current	Normal	Rabi		Kharif		Current	Normal
8	9	10	11	12	13	14	15	16	17
1,216	5,427	27,846	11,741	—	—	—	—	—	—
2,772	3,301	8,259	10,667	—	—	—	—	—	—
62,410	48,704	1,01,975	92,208	—	—	—	27	—	27
32	34	937	1,634	—	—	—	—	—	—
5,949	3,062	15,424	13,293	—	—	—	—	—	—
—	—	368	343	—	—	—	—	—	—
7,161	6,798	26,543	34,356	—	—	—	—	—	—
28,752	24,042	51,213	51,160	—	—	—	—	—	—
2,376	2,656	12,388	9,417	—	—	—	184	—	184
6,752	3,613	23,270	20,201	—	—	1	—	1	—
1,17,420	97,637	2,68,223	2,45,020	—	—	1	211	1	211

Crops Cereals—contd.

Ragi or Marua		Italian Millets		Kodo or varagu		Little and Common Millets		Total Cereals		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
11	14	—	—	—	—	—	—	60,354	41,250	1,118	1,177
300	258	—	—	—	—	896	857	64,602	72,798	—	—
24	—	—	—	150	14	239	112	3,13,325	2,73,605	3,892	3,154
266	198	—	—	—	—	2,278	2,129	7,280	7,170	—	—
—	963	273	273	2,035	—	244	1,672	64,902	51,873	7	10
—	—	—	—	—	—	269	266	1,380	1,529	—	—
4,718	3,053	—	—	—	—	11,489	7,760	1,17,675	1,13,950	104	76
4,717	3,858	—	—	—	—	—	480	1,65,778	1,47,503	86	86
—	—	—	—	—	—	—	—	35,170	39,851	3,192	1,934
999	899	—	—	—	—	58,348	373	68,779	58,348	948	601
11,835	9,243	273	273	2,185	—	14 15,880	13,649	8,99,265	8,07,877	9,347	7,038

465. 15880

TABLE

Total outturn of Principal Crops in each District

District	Food					
	Pul-					
	Other Pulses Kharif and Rabi		Green Gram or Mung		Red Gram Tur or Arhar	
1	Current 36	Normal 37	Current 38	Normal 39	Current 40	Normal 41
1. Bilaspur ..	69	71	1	1	—	—
2. Chamba ..	159	175	8	9	—	—
3. Kangra ..	244	289	20	20	3	—
4. Kinnaur ..	66	72	—	—	—	—
5. Kulu ..	126	115	5	4	—	—
6. Lahaul and Spiti ..	72	60	—	—	—	—
7. Mahasu ..	166	382	4	3	—	17
8. Mandi ..	405	203	—	—	—	—
9. Simla ..	146	937	—	—	69	40
10. Sirmur ..	42	146	1	3	3	—
Total	1,495	2,450	39	40	75	57

Break-up of Pulses except gram in respect of Mahasu district has been included under

District	Food							
	Ginger		Other condiment and spices		Turmeric		Cardamom	
	Current 52	Normal 53	Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
Bilaspur ..	27	58	—	—	3	5	—	—
Chamba ..	—	—	—	—	—	—	—	—
Kangra ..	13	4	—	—	2	17	—	—
Kinnaur ..	—	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	2	—	—	—
Lahaul and Spiti ..	—	—	—	—	—	—	—	—
Mahasu ..	51	259	—	—	—	—	—	—
Mandi ..	1	5	—	—	1	—	—	—
Simla ..	297	224	—	—	—	—	—	—
Sirmur ..	453	440	—	—	—	—	—	—
Total	842	990	—	—	8	22	—	—

V-B—contd.

Himachal Pradesh (State) in 1969-70

In Metric tonnes

Crops—contd.

ses		Total pulses				Total Food grains			
Black Gram (Urd) or Mash	Horse Gram	Masur							
Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51
360	273	196	120	15	14	1,759	1,656	62,113	42,906
1,149	1,047	—	—	29	42	1,345	1,273	65,947	74,071
3,052	3,234	812	1,599	248	281	8,271	8,577	3,21,596	2,82,182
8	6	—	—	—	1	74	79	7,354	7,249
786	807	148	158	25	31	1,097	1,125	65,999	52,998
—	—	—	—	—	—	72	60	1,452	1,589
1,220	955	720	607	57	72	2,271	2,112	1,19,946	1,16,062
930	1,030	307	413	287	215	2,015	1,947	1,67,793	1,49,450
519	2	308	—	4	—	4,238	2,913	39,408	42,764
768	508	241	176	106	128	2,109	1,562	70,908	59,910
8,792	7,862	2,732	3,073	771	784	23,251	21,304	9,22,516	8,29,181

other Pulses kharif and Rabi.

Crops—concl.

Bettlenut		Chillies		Potatoes		Sugarcane		Other Food Crops		Total Food Crops	
Current 60	Normal 61	Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69	Current 70	Normal 71
—	—	1	1	17	20	278	255	—	—	62,439	43,245
—	—	4	6	660	879	—	—	—	—	66,611	74,936
—	—	16	10	12,339	11,427	3,344	935	—	—	3,37,310	2,94,573
—	—	—	—	1,386	1,351	—	—	—	—	8,740	8,600
—	—	23	37	5,720	5,445	604	—	—	—	71,750	58,484
—	—	—	—	1,434	999	—	—	—	—	2,886	2,588
—	—	13	15	63,328	35,754	85	26	—	—	1,83,423	1,52,116
—	—	22	35	7,270	4,612	221	242	—	—	1,75,308	1,54,344
—	—	2	1	1,049	1,103	359	255	—	—	41,115	44,347
—	—	43	58	2,249	2,219	2,573	1,902	—	—	76,226	64,533
—	—	124	163	95,452	63,807	6,866	3,619	—	—	10,25,808	8,97,786

TABLE
Total outturn of Principal Crops in each District of

District	Non-Food					
	Rape		Mustard		Linseed	
	Current 72	Normal 73	Current 74	Normal 75	Current 76	Normal 77
1. Bilaspur ..	82	58	—	34	—	1
2. Chamba ..	—	—	524	592	10	12
3. Kangra ..	164	286	77	58	2,694	1,937
4. Kinnaur ..	—	—	1	1	—	—
5. Kulu ..	—	22	248	202	—	—
6. Lahaul and Spiti ..	7	16	—	—	—	—
7. Mahasu ..	27	37	—	—	—	—
8. Mandi ..	46	—	—	76	140	97
9. Simla ..	13	48	77	—	1	2
10. Sirmur ..	157	174	218	202	4	1
Total ..	496	641	1,145	1,165	2,849	2,050

District	Non-food	
	Tea	
	Current	Normal
1	86	87
Bilaspur ..	—	—
Chamba ..	—	—
Kangra ..	—	—
Kinnaur ..	1,274	1,010
Kulu ..	—	—
Lahaul and Spiti ..	—	—
Mahasu ..	—	—
Mandi ..	234	208
Simla ..	—	—
Sirmur ..	—	—
Total ..	1,508	1,218

V-B—contd.

Himachal Pradesh State in 1969-70

(In metric tonnes)

Crops—							
Groundnut		Sesamum		Tabacco		Coffee	
Current 78	Normal 79	Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85
16	23	61	98	49	51	—	—
—	—	41	46	54	45	—	—
—	13	1,241	2,110	50	41	—	—
—	—	1	2	31	34	—	—
48	40	9	7	5	10	—	—
4	4	21	42	67	82	—	—
1,917	2,060	91	48	11	29	—	—
17	72	87	82	54	55	—	—
2,002	2,212	1,552	2,435	321	347	—	—

Crops—contd.

Indian Hemp		Opium		Sanhemp	
Current	Normal	Current	Normal	Current	Normal
88	89	90	91	92	93
—	—	—	—	5	2
—	—	—	—	43	151
—	—	—	—	87	50
—	—	—	—	4	5
—	—	—	—	4	—
—	—	—	—	—	—
—	—	—	—	143	208

TABLE

Total outturn of Principal Crops in each District of

District	Non-food	
	Jute	
	Current	Normal
1	94	95
Bilaspur	—	—
Chamba	—	—
Kangra	—	—
Kinnaur	—	—
Kulu	—	—
Lahaul and Spiti	—	—
Mahasu	—	—
Mandi	—	—
Simla	—	—
Sirmur	—	—
Total	—	—

NO. V.B—concl'd.

Himachal Pradesh (State) in 1969-70

(In metric tonnes)

Crops—concl'd.

Cotton							
Desi		American		Total Non-Food Crops		Total Food and Non-Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
96	97	98	99	100	101	102	103
38	56	—	—	251	323	62,690	43,568
—	—	—	—	629	695	67,240	75,651
93	295	—	5	5,636	5,906	3,42,946	3,00,479
—	—	—	—	1	1	8,741	8,601
—	—	—	—	367	310	72,117	58,794
—	—	—	—	7	16	2,893	2,604
1	4	—	—	94	103	1,83,517	1,52,219
2	—	—	—	514	509	1,75,822	1,54,853
83	226	—	—	2,193	2,413	43,312	46,760
30	46	—	—	567	632	76,793	65,165
247	627	—	5	10,263	10,908	10,36,071	9,08,694