

## CONTENTS

	<i>Pages</i>
Explanatory Note .. .. .	
SUMMARY TABLES	
A—Classification of Area .. .. .	1
B—Sources of Water Supply and Area irrigated therefrom ..	3
C—Area of Crops irrigated .. .. .	5
D—Area under all crops .. .. .	7
E—Average yield per Hectare, condition of the crop and the total outturn of crops .. .. .	10
F—Farm prices .. .. .	14
G—Agricultural Wages .. .. .	15
H—Number of Livestock, Poultry, Agricultural Machinery and Implements .. .. .	16
DETAILED TABLES	
I—Rainfall .. .. .	18
II—Classification of Area .. .. .	20
III-A—Sources of Water Supply and Area irrigated therefrom	22
B—Area of crops irrigated .. .. .	24
IV-A—Area under Food Crops .. .. .	28
B—Area under Non-Food Crops .. .. .	38
C—Details of cropped area .. .. .	42
V-A—Standard yield per Hectare and actual yield per Hectare	44
B—Total Outturn of Crops .. .. .	52
VI—Farm Prices .. .. .	60
VII—Agricultural Wages .. .. .	64
VIII—No. of Livestock, Poultry, Agricultural Machinery and Implements .. .. .	70

## EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR 1968-69

### I. INTRODUCTION

The Season and Crop Report is the annual publication of the Government of Himachal Pradesh dealing with Agricultural Statistics. In a planned economic system, such a report acts as a guide to the basic statistics about seasonal conditions, rainfall, classification of area, crop-wise irrigated area, rain-fed crop-wise area, yield-rates and total outturn, 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, at the outset of the Report, give a comparative review of the data of the current year *vis-a-vis* the past four years *i.e.* 1964-65 to 1967-68. The data have been arranged as per the old ten districts of the State. The area and production in the Report are presented in the metric units in the Detailed as well as in the Summary Tables.

### II. GEOGRAPHICAL AREA

Prior to 1966—Reorganisation and merger of new districts *viz.* Simla, Kangra, Kulu and Lahaul and Spiti, the territory of Himachal Pradesh comprised of 6 Districts *i.e.* Bilaspur, Chamba, Sirmur, Kinnaur, Mahasu and Mandi divided into 28 Tehsils and 8 Sub-Tehsils. In the year under reference, because of merger of new districts from Punjab, the number of districts increased to 10 comprising of 38 Tehsils and 14 Sub-Tehsils.

The total geographical area according to the Surveyor General of India is 55,65,800 hectares *i.e.* 55,658 square kilometres. According to the 'Village Papers' *i.e.* reporting area for land-utilisation purposes, the area in 1968-69 stands at 29,13,987 hectares *i.e.*, 29,139 sq. kilometres, as against 29,11,515 hectares last year. The increase in the area by 'Village Papers' is very nominal and is due to the current settlement operations in Mandi district. The Land-use area forms 52% of the total geographical area and has remained steady over the past four years. The area by 'Village Papers' in respect of Districts Mandi and Chamba is in excess of the correspondings. Total geographical area of these Districts and is due to the fact that survey and settlement operations have been completed in these Districts.

The area which does not find mention in the revenue records is treated as non-reporting area and the total non-reporting area in 1968-69 comes to 26,51,813 hectares as shown below:—

Total geographical area .. .. .	55,65,800 Hectares
Reporting area .. .. .	29,13,987 Hectares
Non-reporting area .. .. .	26,51,813 Hectares.

The non-reporting areas lie in all districts except Chamba and Mandi and this gap is liable to narrow down as and when the un-measured area is brought under cadastral survey following settlement operations.

Similarly there is a sharp difference between the 'Forest area' as reported by the Revenue Agency and as reported by the Department of Forests. The total area under 'Forests', for which village papers exist is 6,36,078 hectares, and, this figure is much below the area of Forest Department which is 21,48,345 hectares. The reason for this glaring difference is that Forest Department groups a large part of the area under the category 'Un-Demarcated Forests' while such areas are shown by the Revenue Agency under the categories 'un-culturable wastes', 'Permanent Pastures and other Grazing lands'.

### III. VILLAGES (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:—

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

The total number of the Revenue Estates is subject to revision as the Deputy Commissioners have been addressed to corroborate their figures.

### IV. RAINFALL (TABLE I)

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

- (a) *Pre-Monsoon (March to May, 1968)*.—The rainfall during the pre-monsoon was above the normal in all the districts except Bilaspur, Chamba, Kinnaur, Mahasu and Mandi where it was below the normal.
- (b) *Monsoon (June to September, 1968)*.—During this period the rainfall was above the normal in all the districts except Bilaspur and Kinnaur where it was below the normal.
- (c) *Post-Monsoon (October to December, 1968)*.—The rainfall during this period was nominally below the normal in the Pradesh especially in respect of districts Chamba, Kinnaur, Mahasu, Mandi and Sirmur.
- (d) *Winter (From 1st January to 28th February, 1968)*.—The total rainfall during this period was above the normal in all the districts except Kinnaur where it was nominally below the normal.

The following Table under-lines the spread of average rainfall during the different seasons in respect of the State:—

Sr. No.	Name of the season	1968-69
1.	Pre-Monsoon	11
2.	Monsoon	30
3.	Post-Monsoon	7
4.	Winter	14
Total		62

### V. CLASSIFICATION OF AREAS (TABLE II)

The following Table will give the break-up of the total area according to 'Village Papers' during the year under report as compared to the last four years, and also the percentage of class-wise area to the total area for the land-use purposes:—

Sr. No.	Classification	Area in hectares 1964-65	Percentage of area to total area by village papers	Area in hectares 1965-66	Percentage	Area in hectares 1966-67	Area in percentage
1	2	3	4	5	6	7	8
1.	Forests	6,36,261	22	6,44,737	22	6,36,096	22
2.	Barren & Unculturable land	1,08,033	4	1,06,897	4	1,09,383	4
3.	Land but to Non-Agr. uses	1,72,922	6	1,74,176	6	1,77,483	6
4.	Culturable wastes	1,84,421	6	1,81,571	6	1,76,760	6
5.	Permanent Pastures & other grazing lands	11,65,151	40	11,69,186	40	11,63,402	40
6.	Land under Misc. tree crop & groves net included in area sown	32,005	1	33,190	1	39,716	1
7.	Current fallows	58,293	2	61,861	2	63,759	2
8.	Other fallow lands	2,716	—	2,653	—	2,630	—
9.	Net area sown	5,33,999	19	5,33,348	19	5,35,107	19
10.	Area sown more than once	3,28,409	—	3,27,240	—	3,13,586	—
11.	Total cropped area	8,62,408	—	8,60,588	—	8,47,693	—

Sr. No.	Classification	Area in hectares 1967-68	Area in Percentage 1968-69	Area in hectares 1968-69	Area in Percentage
1	2	9	10	11	12
1.	Forests	6,33,864	22	6,36,078	22
2.	Barren & Unculturable land	1,43,473	5	98,744	3
3.	Land but to Non-Agr. uses	1,73,307	6	2,15,090	7
4.	Culturable wastes	1,45,893	5	1,44,649	5
5.	Permanent Pastures & other grazing lands	11,65,214	40	11,32,953	39
6.	Land under Misc. tree crop & groves not included in area sown	39,960	1	75,824	3
7.	Current fallows	60,580	2	59,296	2
8.	Other fallow land	2,639	—	2,393	—
9.	Net area sown	5,46,585	19	5,48,960	19
10.	Area sown more than once	3,52,057	—	3,53,209	—
11.	Total cropped area	8,98,642	—	9,02,169	—

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

### IRRIGATION (TABLE III-A)

The net area irrigated by various sources of irrigation in the State was as under:—

Sr. No.	Sources of irrigation	Area in hectares			
		1965-66	1966-67	1967-68	1968-69
1.	Government Canals ..	116	116	116	135
2.	Tanks ..	13	13	13	13
3.	Wells ..	655	839	786	1,395
4.	Other Sources ( <i>Kuhls</i> ) ..	88,423	88,031	89,068	88,209
	Total ..	89,207	88,999	89,068	89,752

The above Table clearly indicates that 'net area irrigated' over the year has remained steady. The total 'net area irrigated' during the year was 89,752 hectares as against 89,068 hectares during the last year. The increase is very nominal and is attributable to certain schemes being implemented by P.W.D. and Block Agencies in the Pradesh. There are practically no recognised means of irrigation in the State viz. major, medium or minor. The only source of irrigation prevalent throughout the State is *Khuls* i.e. small water channels drawn from springs and rivulets and this source accounts for 99 per cent of the total net irrigated area.

The percentage of net area irrigated to net area sown works out to be 17 per cent. The 'gross area irrigated' in 1968-69 was 1,53,379 hectares as against 1,51,410 hectares of the last year.

### AREA OF CROPS IRRIGATED (TABLE III-B)

The Table gives the crop-wise 'gross area irrigated' which is 1,53,379 hectares. A comparative break-up of 'gross irrigated area' against the past three years in terms of 'Total Food Crops' and 'Total Non-Food Crops' is given as below:—

Sr.No.	Crops	Area in hectares			
		1965-66	1966-67	1967-68	1968-69
1.	Irrigated Food Crops	1,36,387	1,38,382	1,40,676	1,43,513
2.	Irrigated Non-Food Crops	11,187	11,132	10,734	9,866
	TOTAL ..	1,47,475	1,49,514	1,51,410	1,53,379

### AREA UNDER FOOD CROPS (TABLE IV-A)

The Table gives a crop-wise detail of 'Total Cropped Area' in terms of 'Total Food Crops' and 'Total Non-Food Crops'. A comparative break-up of all crops for the year under reference as against the corresponding period of the last three years is given as below:—

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

The increase in the total cropped area is attributable to more area having been brought under fruits and vegetables because of the economic viability of these crops.

### CROP HECTARAGE (TABLE IV-C)

Sr.No.	Kind	Years			
		1965-66	1966-67	1967-68	1968-69
1.	Net area sown ..	5,33,348	5,35,107	5,46,585	4,48,960
2.	Area sown more than once ..	3,27,240	3,21,586	3,52,057	3,53,209
	Total cropped area ..	8,60,588	8,47,693	8,98,642	9,02,169

The gradual upward increase in the net area sown over the years is attributable to the attractive market prices of fruits and vegetables.

Four major crops i.e., Rice, Wheat, Barley and Maize, cover 87% of the total area under food grains in the year, 1968-69 in the State. The following Table juxtaposes the area under these crops in the year under reference against the past three years:—

Sr.No.	Crop	Area in hectares			
		1965-66	1966-67	1967-68	1968-69
1.	Wheat ..	2,96,400	2,72,903	3,15,738	3,23,919
2.	Rice ..	99,800	97,569	99,514	97,057
3.	Maize ..	2,37,515	2,38,816	2,42,480	2,52,382
4.	Barley ..	40,629	41,036	45,470	45,130
	Total ..	6,74,344	6,50,324	7,03,202	7,18,488

Increase in area under the four major crops is attributable to the growing tendency of the farmers to increase production under high-yielding varieties of these crops.

### YIELD PER HECTARE (TABLE V-A)

Yield per hectare in respect of four major crops is fixed on the basis of crop-cutting experiments by Random Sampling Method. The Table below gives in terms of kilograms the State yield-rate of the year under reference vis-a-vis of the past two years:—

Sr.No.	Name of the crop	Current yield per hectare in kilograms		
		1966-67	1967-68	1968-69
1.	Wheat	778,189	937,581	942,245
2.	Rice	966,467	1,250,287	867,823
3.	Maize	1,758,542	1,895,924	1,876,753
4.	Barley	1,117,604	1,302,839	1,510,425

### OUTTURN OF CROPS (TABLE V-B)

The estimate of production of other crops excluding the four major crops was framed according to the traditional method by using the following formula:—

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

Whereas the current yield is a derivative of normal yield with reference to 'condition factor'.

Sr.No.	Name of the crops	Outturn in Metric Tonnes			
		1965-66	1966-67	1967-68	1968-69
1.	Wheat	1,35,712	1,72,154	2,68,099	2,94,817
2.	Rice	74,125	81,121	1,12,198	99,592
3.	Maize	3,15,240	3,60,487	3,92,758	4,04,843
4.	Common Millets	19,862	19,144	12,853	15,031
5.	Barley	37,666	44,591	35,305	15,031

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

Sr.No.	Name of the crop	Total outturn in Metric Tonnes			
		1965-6	1966-67	1967-68	1968-69
1.	Total cereals	5,94,740	6,85,853	8,46,596	8,98,443
2.	Total Pulses	21,959	17,943	24,402	21,832
3.	Total Foodgrains	6,16,699	7,03,796	8,70,998	9,20,275
4.	Total condiment and spices	1,309	2,261	2,039	1,128
5.	Sugarcane	4,336	3,283	3,491	3,878
6.	Potato	47,051	53,309	55,192	82,920
7.	Total Food Crops	6,69,386	7,62,949	9,31,720	10,08,201
8.	Total Non-Food Crops	6,863	8,269	10,261	13,811
9.	Total Food and Non-Food Crops	6,67,249	7,71,218	9,41,981	10,08,201

The increase in the total outturn is attributable to factors such as more area under Food and Non-Food Crops, favourable weather conditions, more area coverage under high-yielding varieties, increased use of fertiliser and plant protection measures. It is also partly because of higher yield rates arrived at during the year by Random Sampling Method in respect of four major crops viz., Wheat, Barley, Maize and Rice.

### 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 crop	Price in the years per quintal	
		1967-68	1968-69
1.	Rice	129.31	111.54
2.	Wheat	103.19	85.29
3.	Barley	81.04	73.16
4.	Maize	90.46	78.43
5.	Gram	91.25	92.54
6.	Cotton	237.50	200.94
7.	Sugar raw	200.20	154.30
8.	Groundnut	83.20	111.02
9.	Rape	200.00	170.66
10.	Mustard	200.00	170.66
11.	Tobacco	787.43	326.17
12.	Ginger	112.92	131.05

The decrease in the prices of various crops has been because of greater marketable surplus owing to larger production and partly because of integration of food zones of Himachal Pradesh and Punjab.

### AGRICULTURAL WAGES (TABLE VII)

The average daily wages of skilled and unskilled labour as compared to those of the previous year are given below:—

Sr.No.	Kind of Labour	1967-68	1968-69
1.	Carpenters	6.01	7.48
2.	Blacksmiths	5.69	6.34
3.	Cobblers	5.20	5.44
4.	Field Labour	3.82	3.60
5.	Other Agricultural Labour	3.59	3.50
6.	Herdsmen	2.97	2.11

The above Table indicates that there has been an increase in wages because of the rising cost of subsistence and all round rise in the price of other commodities. The daily labourer is not engaged by the agriculturists on their farms, but generally seasonal labourer is engaged. The farmers help one another and the system is called *Bowara*.

## LIVESTOCK, POULTRY AGRICULTURAL MACHINERY AND IMPLEMENTS (TABLE VIII)

The number of livestock, poultry etc., shown in Table VIII of the report is based on the Cattle Census conducted in the year, 1966:—

Sr.No.	Kind	Number in		Increase and Decrease (+)(-)
		1961 Census	1966 Census	
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, Mules Donkeys and Piglets)	17,149	17,878	+4%
Total Livestock		41,64,360	42,01,298	+1%

The decrease in the number of cattle is very nominal and calls for comments.

According to the data supplied by the Director, Animal Husbandry, Himachal Pradesh the details of diseases affecting the livestock and the number of deaths thereof during the year, 1968-69 *vis-a-vis* 1967-68 are as under:—

Sr.No.	Name of district	Livestock and poultry			
		1967-68		1968-69	
		Attacked	Deaths	Attacked,	Deaths
1.	Rabies	309	31	205	26
2.	Haemorrhagic Septicaemia	650	143	2,937	394
3.	Mange	8,008	3	10,847	2
4.	Foot and Mouth	24,627	175	34,092	403
5.	Black Quarter	296	208	136	114
6.	Goat Pox	1,242	120	398	85
7.	Ranikhet	323	120	—	—
8.	C.C.P.D.	307	—	—	—
9.	Ant-Rax	—	—	—	—
10.	Swine Fever	18	18	—	—
11.	Other Diseases	2,004	—	8,827	70
Total		37,784	818	57,442	1,094

The development programme for Animal Husbandry includes the following measures, (i) Veterinary aid, (ii) development of cattle, sheep, wool, poultry, feed, fodder and piggery, (iii) Veterinary education and (iv) milk supply schemes.

**VETERINARY AID.**—Under the programme relating to extension of curative and preventive measures, the department has set up a net work of veterinary hospitals and dispensaries. As a result of such measures, rinderpest, which is a highly contagious disease, has been completely eradicated from the Pradesh. In the year under reference 1,25,013 castrations were performed against 1,03,294 of the last year. Similarly 1,23,877 inoculations were carried out against 1,47,505 of the last year. The Department has also set up two disease investigation laboratories at Simla and Kamand (Mandi district) to find out remedial measures against mysterious diseases.

**CATTLE DEVELOPMENT.**—In order to upgrade the quality of cattle in Himachal Pradesh, upgrading of hilly cows is being done by jersey bulls except in Mandi district where upgrading is being done by German highlander bulls. For facilitating breeding operations, these improved bulls have been located in various veterinary hospitals and key village centres. For a wider coverage, jersey bulls are being utilised for artificial insemination purposes.

Besides one Artificial Insemination centre with its four subsidiaries in Chamba district, the facilities for Artificial insemination have also been provided in two hospitals under the Hill Cattle Development Scheme. In Paonta tehsil of Sirmur district, one Key Village Block at Majra with eight Key Village Units is functioning to upgrade the breed of cattle. One Artificial insemination Centre is also functioning at Paonta. In Bilaspur district, in addition to two full-fledged Key Village Blocks, there are twelve Bull Centres functioning to upgrade the local breed.

In Mandi district, the breed development is being done with the help of German-spotted highlander bulls under the Intensive cattle Development Programme. The Department has started Artificial Insemination Centres in Mandi district. Facilities for breed development are also available in other districts.

**SHEEP AND WOOL DEVELOPMENT.**—The sheep farming has been an important occupation of the inhabitants in the State, especially of those living in the high hills of Pangi and Bharmour of Chamba district, Chhota & Bara Bhangal 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. These are therefore, a major source of wool, mutton and hides. In order to improve the quantity and quality of wool, sheep breeding farms have been set up. Sheep development by crossing local ewes with Merino rams is being done in Sirmur, Kulu, Lahaul and Spiti, Simla and Mandi districts.

**POULTRY DEVELOPMENT.**—The Department of Animal Husbandry is also paying adequate attention to the development of poultry in the State. There are four Poultry Extension Centres in District Mandi alone to help the farmers in improving their poultry. The Government is also giving subsidy to the poultry keepers for poultry houses.

## GENERAL

The condition of agricultural production was generally satisfactory. The agricultural holdings are very small and the soil is generally poor and rocky. The efforts are afoot to consolidate holdings so that production could be enhanced. The people are taking to growing orchards for improving their economic lot. Liberal horticultural loans are also being given by the Government for the purpose. Taccavi loans for the improvement of agriculture, purchase of fertiliser and improved variety of seed were given to the agriculturist through the co-operative societies and banks. The newly constructed link-roads have linked the scattered 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 and livestock remained satisfactory during the year under Report. With the increasing planned in of the Government in the economy, more economic development is bound to follow.

V. K. AGNIHOTRI,  
*Director of Land Records  
Himachal Pradesh.*

**SUMMARY TABLE OF AREA**

*A Classification*

Sr. No.	Classification	Area in hectares 1964-65	Per-centage of total	Area in hectares 1965-66	Per-centage of total	Area in hectares 1966-67
1	2	3	4	5	6	7
	Total Geographical Area					
	By professional Survey.. Reporting area for land Utilisation purposes (By village papers)	55,65,800	100	55,65,800	100	55,65,000
	1. Forests ..	6,36,261	22	6,44,737	22	6,36,096
	2. Barren and unculturable land ..	1,08,033	4	1,06,897	4	1,09,383
	3. Land put to Non-Agr. uses ..	1,72,922	6	1,74,176	6	1,77,483
	4. Culturable waste ..	1,84,421	6	1,81,571	6	1,76,760
	5. Permanent pastures & other grazing lands	11,65,151	40	11,69,186	40	11,63,402
	6. Land under Misc. tree crops and groves not included in area sown ..	32,005	1	33,190	1	39,716
	7. Current fallows ..	58,293	2	61,861	2	65,759
	8. Other fallow lands ..	2,716	—	2,653	—	2,630
	9. Net area sown ..	5,33,999	19	5,33,348	19	5,35,107
	10. Area sown more than once ..	3,28,409	—	3,27,240	—	3,12,586
	11. Total cropped area ..	8,62,408	—	8,60,588	—	8,47,693



## SUMMARY TABLES—contd.

## A—Classification

Sr. No.	Classification	Area in percentage of total	Area in hectares 1967-68	Area in percentage of total	Area in hectares 1968-69	Area in percentage of total
1	2	8	9	10	11	12
Total Geographical Area	By professional Survey .. Reporting area for land Utilisation purposes (By village papers)	100	55,65,800	100		100
	1. Forests ..	22	6,33,864	22	6,36,078	22
	2. Barren and unculturable land ..	4	1,43,473	5	98,744	3
	3. Land put to Non-Agr. uses ..	6	1,73,307	6	2,15,090	7
	4. Culturable waste ..	6	1,45,893	5	1,44,649	5
	5. Permanent Pastures and other grazing lands ..	40	11,65,214	40	11,32,953	39
	6. Land under Miscellaneous tree crops and groves not included in area sown ..	1	39,960	1	75,824	3
	7. Current fallows ..	2	60,580	2	59,296	2
	8. Other fallow lands ..	—	2,639	—	2,393	—
	9. Net area sown ..	19	5,46,585	19	5,48,960	19
	10. Area sown more than once ..	—	3,52,057	—	3,53,209	—
	11. Total cropped area ..	—	8,98,642	—	9,02,169	—

## SUMMARY TABLES—contd.

## B.—Sources of Water Supply and Area irrigated therefrom

	1964-65	1965-66	1966-67	1967-68	1968-69
1	2	3	4	5	6
<b>(i) Specification of sources:</b>					
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 .. .. .	6	10	15	28	28
Total .. .. .	11	15	20	33	33
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 .. .. .	303	661	843	982	3,862
Non-Masonry .. .. .	582	209	62	17	852
No. of total wells in use for irrigation purposes .. .. .	886	871	906	990	4,735
No. of wells used for domestic purposes only .. .. .	—	—	—	—	—
No. of wells not in use .. .. .	24	134	173	156	177
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 .. .. .	4	1	1	2	2
<b>(ii) Net Area Irrigated by:</b>					
Government canals .. .. .	116	116	116	116	135
Private canals .. .. .	—	—	—	—	—
Tanks .. .. .	13	13	13	13	13
Wells .. .. .	69	655	839	786	1,395
Other sources .. .. .	85,383	88,423	88,031	89,068	88,209
Total .. .. .	85,581	89,207	88,999	89,983	89,752
Percentage of net area irrigated to net area sown .. .. .	16%	14%	16%	16%	17%
Area irrigated more than once in the same year (in Hectares) .. .. .	61,606	58,367	60,516	61,427	63,627

SUMMARY TABLES—*contd.**B.—Sources of Water Supply and Area Irrigated therefrom—concl'd.*

1	1964-65 2	1965-66 3	1966-67 4	1967-68 5	1968-69 6
Percentage of total irrigated area to total sown area ..	17%	15%	17%	16%	17%
No. of well having independent ayacuts ..	—	—	—	—	—
No. of wells supplementary recognised sources of irrigation ..	3	3	3	—	—
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated ..	—	—	—	—	—

## SUMMARY TABLES—contd.

## C.—Area of Crops Irrigated

(In hectares)

1	1964-65 2	1965-66 3	1966-67 4	1967-68 5	1968-69 6
<b>(i) Food Crops thin:</b>					
Rice—					
Autumn .. ..	—	—	—	—	—
Winter .. ..	—	—	—	—	—
Summer .. ..	53,340	53,197	53,245	53,357	54,114
Total .. ..	53,340	53,197	53,245	53,357	54,114
Wheat					
Jawar or Cholum—	45,966	46,747	47,238	48,707	52,683
Rabi .. ..	—	—	—	—	—
Kharif .. ..	—	1	15	6	3
Total .. ..	—	1	15	6	3
Bajra .. ..	4	1	1	3	—
Barley .. ..	6,529	6,327	6,561	6,504	6,640
Maize .. ..	14,646	14,347	14,888	15,999	14,880
Ragi or Marua .. ..	728	711	718	823	684
Common Millets .. ..	5,457	5,228	4,137	4,452	3,993
Total Cereals .. ..	1,26,670	1,26,559	1,26,803	1,29,851	1,32,997
Pulses—					
Gram .. ..	778	621	788	872	856
Green Gram or Mung .. ..	4	101	154	82	7
Horse Gram and other Pulses .. ..	1,393	989	820	730	109
Masur .. ..	425	392	342	238	334
Total pulses .. ..	2,600	2,103	2,104	1,922	1,306
Total foodgrains .. ..	1,29,270	1,28,662	1,28,907	1,31,773	1,34,303
Other food crops—					
Potatoes .. ..	1,944	2,361	2,496	2,407	2,663
Miscellaneous food crops .. ..	2,835	3,479	5,374	5,087	4,950
Sugarcane .. ..	615	739	722	549	643
Chillies .. ..	236	179	185	131	116
Ginger .. ..	709	815	578	714	784
Pepper .. ..	—	—	—	—	—
Turmeric .. ..	—	—	—	—	18
Other condiment and spices .. ..	177	134	107	3	36
Total Food Crops .. ..	1,35,804	1,36,387	1,38,382	1,40,676	1,43,513
<b>(ii) Non-Food Crops :</b>					
Cotton—					
Desi .. ..	52	47	46	30	28
American .. ..	2	7	3	23	1
Total .. ..	54	54	49	53	29
Jute .. ..	—	—	—	—	—
Sanhemp .. ..	17	13	12	10	—
Groundnut .. ..	23	30	46	9	13
Coconut .. ..	—	—	—	—	—
Sesamum .. ..	206	220	250	217	188
Rape .. ..	109	75	99	121	132
Mustard .. ..	6,276	380	233	201	124
Linseed .. ..	793	6,568	6,532	6,335	5,796
Castor .. ..	—	—	—	—	—
Indigo .. ..	—	—	—	—	—
Rubber .. ..	—	—	—	—	—
Tobacco .. ..	344	302	322	354	362

## SUMMARY TABLES—contd.

## C.—Area of Crops Irrigated

(In hectares)

1	1964-65 2	1965-66 3	1966-67 4	1967-68 5	1968-69 6
Indian Hemp ..	—	—	—	—	—
Opium ..	—	—	—	—	—
Fodder crops ..	1,776	1,837	1,847	1,682	1,521
Miscellaneous non-food crops ..	195	136	175	178	186
Total Non-food crops ..	11,378	11,187	11,132	10,734	9,866
Total irrigated crops ..	1,47,182	1,47,574	1,49,514	1,51,410	1,53,379
Paddy Rice—					
Winter ..	1,01,695	99,800	97,569	99,514	97,057
Summer ..	—	—	—	—	—
Total ..	1,01,695	99,800	97,569	99,514	97,057
Wheat ..	2,84,845	2,96,400	2,72,903	3,15,738	3,23,919
Jowar—					
Rabi ..	—	—	—	—	—
Kharif ..	9	11	108	59	836
Total ..	9	11	108	59	836
Bajra ..	69	105	98	88	69
Barley ..	40,793	40,629	41,036	45,470	45,130
Maize ..	2,33,445	2,37,515	2,38,816	2,42,480	2,52,382
Ragi ..	13,947	12,942	13,655	13,886	16,059
Italian millets ..	627	688	—	248	525
Kodo ..	2,736	2,685	—	288	141
Common millets ..	25,260	25,243	25,103	27,297	22,390
Other Cereals—					
Kharif ..	4,124	3,777	8,054	4,069	6,901
Rabi ..	19,514	3,754	16,857	1,104	4
Total ..	23,638	7,531	24,911	5,173	6,905
Total cereals ..	7,27,064	7,23,549	7,14,199	7,50,548	7,65,413
Gram ..	22,055	25,301	16,559	22,436	15,923
Green gram ..	206	99	173	162	96
Red gram ..	205	145	284	1,388	87
Black gram ..	23,440	25,589	25,625	28,089	24,756
Horse gram ..	5,810	9,257	10,208	9,391	9,488
Masur ..	2,416	2,434	2,323	2,792	2,862
Other pulses—					
Kharif ..	10,522	4,582	4,883	4,378	4,799
Rabi ..	1,887	1,361	1,822	1,223	1,213
Total ..	12,409	5,943	6,705	5,601	6,012
Total pulses ..	66,541	68,768	61,877	69,859	59,224
Total foodgrains ..	7,93,605	7,92,317	7,76,076	8,20,407	8,24,637
Sugar Crops—					
Sugarcane ..	3,684	4,112	3,813	3,348	4,608
Other sugar crops ..	—	—	—	—	—
Total ..	3,684	4,112	3,813	3,348	4,608

Only those crops for which details of area irrigated are available need be included in this list.

## SUMMARY TABLES—contd.

## D.—Area under all Crops

Crops	1964-65	1965-66	1966-67	1967-68	1968-69
1	2	3	4	5	6
Fresh fruits—					
Apples .. .. .	3,678	5,076	5,915	5,964	7,962
Grapes .. .. .	6	13	15	10	11
Bananas .. .. .	74	93	66	33	38
Citrus fruits .. .. .	569	785	928	657	185
Mangoes .. .. .	365	560	400	206	510
Peaches and pears .. .. .	6	2	42	3	74
Other fresh fruits .. .. .	1,074	674	1,051	1,307	1,557
Total fresh fruits .. .. .	5,772	7,203	8,417	8,180	10,337
Dry fruits—					
Walnuts .. .. .	—	—	—	—	—
Other dry fruits .. .. .	153	271	181	208	178
Total dry fruits .. .. .	153	271	181	208	178
Total dry and fresh fruits .. .. .	5,925	7,474	8,598	8,388	10,515
Vegetables—					
Potatoes .. .. .	14,555	15,309	17,823	17,798	17,143
Tapioca .. .. .	—	—	—	—	72
Sweet potatoes .. .. .	—	3	2	4	30
Onions .. .. .	797	859	889	815	927
Others—					
Winter .. .. .	722	1,994	843	906	1,185
Summer .. .. .	2,491	1,059	2,714	2,533	2,197
Total others .. .. .	3,213	3,053	3,557	3,439	3,382
Total vegetables .. .. .	18,565	19,337	22,280	22,056	21,554
Total fruits and vegetables .. .. .	24,490	26,811	30,878	30,444	32,069
Other miscellaneous food crops .. .. .	145	4	4	8	311
Condiments and spices—					
Chillies .. .. .	636	531	447	423	421
Ginger .. .. .	1,656	1,742	1,330	1,572	1,677
Pepper .. .. .	—	—	—	—	—
Turmeric .. .. .	51	59	45	31	31
Other condiments and spices .. .. .	452	435	464	271	301
Total condiments and spices .. .. .	2,795	2,772	2,286	2,297	2,430
Total food crops .. .. .	8,24,719	8,26,016	8,13,057	8,56,504	8,64,055
Edible Oilseeds—					
Groundnut .. .. .	614	1,370	1,764	3,254	2,409
Sesamum .. .. .	7,505	6,048	7,712	8,252	7,346
Rape .. .. .	2,156	874	1,947	3,335	1,702
Mustard .. .. .	9,915	3,400	3,200	4,144	4,046
Other edible oilseeds .. .. .	86	678	262	99	324
Total edible oilseeds .. .. .	20,276	12,370	14,885	19,084	15,832

## SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1964-65	1965-66	1966-67	1967-68	1968-69
1	2	3	4	5	6
Non-edible oilseeds—					
Linsced .. .. .	994	6,810	6,954	6,856	6,258
Caster .. .. .	—	—	—	137	—
Other non-edible oilseeds .. .. .	186	153	86	817	50
Total non-edible oilseeds .. .. .	1,180	6,963	7,040	7,810	6,308
Total oil seeds .. .. .	21,456	19,333	21,925	26,894	22,140
Dyes and tanning materials—					
Indigo .. .. .	—	—	—	—	—
Other dyes and tanning materials .. .. .	—	—	—	—	—
Total dyes and tanning .. .. .	—	—	—	—	—
Rubber .. .. .	—	—	—	—	—
Drugs and Narcotics—					
Tobacco .. .. .	1,049	820	794	911	938
Coffee .. .. .	—	—	—	—	—
Tea .. .. .	4,377	4,395	4,395	3,990	4,222
Indian Hemp .. .. .	—	—	—	—	—
Opium .. .. .	—	—	—	—	—
Cinchona .. .. .	—	—	—	—	—
Other drugs and narcotics .. .. .	19	—	102	21	82
Total drugs and narcotics .. .. .	5,445	5,215	5,291	4,922	5,242
Fibres—					
Desi .. .. .	865	941	846	776	930
American .. .. .	13	20	9	64	19
Total .. .. .	878	961	849	840	949
Jute .. .. .	—	—	—	—	—
Sanhemp .. .. .	418	280	634	447	318
Other fibres .. .. .	161	132	112	104	43
Total fibres .. .. .	1,457	1,373	1,595	1,391	1,310
Fodder crops .. .. .	9,016	8,246	5,757	8,697	8,396
Other Misc. non-food crops .. .. .	315	405	68	234	1,026
Total non-food crops .. .. .	37,689	34,572	34,636	42,138	38,114
Gross cropped area—					
Kharif—					
Food crops .. .. .	4,44,340	4,50,687	4,52,346	4,57,767	4,64,809
Non-food crops .. .. .	20,405	18,248	15,345	25,876	18,140

## SUMMARY TABLES—contd.

D.—Area under all Crops—concl'd.

Crops	1964-65	1965-66	1966-67	1967-68	1968-69
1	2	3	4	5	6
Rabi—					
Food crops .. .. .	3,80,379	3,75,329	3,59,811	3,98,737	3,99,246
Non-food crops .. .. .	17,284	15,324	16,281	16,162	19,964
Total, food crops .. .. .	8,24,719	8,26,016	8,13,057	8,56,504	8,64,055
Total,—Non-food crops .. .. .	37,689	34,572	34,636	42,138	38,114
Grand Total .. .. .	8,62,408	8,60,588	8,47,693	8,94,642	9,02,169
Area cropped more than once .. .. .	3,28,409	3,23,240	3,12,586	3,52,057	3,53,209
Net cropped area .. .. .	5,33,999	5,33,348	5,35,107	5,46,585	5,48,960
Cropped area of forecast crops—					
Failed .. .. .	8,062	—	45,730	5,184	30,665
Matured .. .. .	8,54,346	—	8,01,963	8,93,452	8,71,504
Total gross unadjusted area under various cropmixtures .. .. .	—	—	—	—	—

## SUMMARY

E.—Average yield per hectare condition

Crops	1964-65			1965-66		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7
<b>Rice:</b>						
Autumn	—	—	—	—	—	—
Winter	—	—	—	—	—	—
Summer	1,298.302	—	1,07,573	768.62	—	741.25
Total	1,298.302	—	1,07,573	768.62	—	74,125
<b>Wheat:</b>						
Wheat	1,059.033	—	2,09,647	617.60	—	1,35,712
Jowar	—	—	—	—	—	—
Rabi	553	—	1	—	—	—
Kharif	—	—	—	553	—	1
Total	553	—	1	553	—	1
<b>Bajra</b>	553	—	27	433.5	—	42
<b>Barley</b>	1,133.66	—	39,102	430.2	—	37,666
<b>Maize</b>	1,630.23	—	3,04,471	1415.02	—	315,240
<b>Ragi</b>	500	—	7,563	472	—	6,822
<b>Common Millets</b>	488.50	—	13,236	455.16	—	25,132
<b>Other Cereals</b>	—	—	—	—	—	—
Total Cereals	—	—	6,81,620	—	—	5,94,740
<b>Gram</b>	—	—	12,008	270.6	—	10,328
<b>Other Pulses</b>	—	—	—	—	—	—
<b>Kharif and Rabi</b>	—	—	3,747	305	—	1,646
<b>Green Gram</b>	269	—	41	283.66	—	22
<b>Red Gram</b>	363	—	86	106.5	—	34
<b>Horse Gram</b>	334	—	1,639	294.83	—	2,317
<b>Black Gram</b>	314.5	—	7,535	301.16	—	7,009
<b>Masur</b>	302.5	—	620	276.6	—	603
Total Pulses	—	—	25,676	—	—	21,959
Total—Foodgrains	—	—	7,07,296	—	—	6,16,699
<b>Sugar cane</b>	1,380.75	—	5,212	1,642.0	—	4,336
<b>Potatoes</b>	3,241.5	—	384.20	4,254.51	—	4,705.1
<b>Chillies</b>	425	—	174	375.83	—	183
<b>Ginger</b>	2,032	—	819	2,591.75	—	1,087
<b>Turmeric</b>	300	—	36	1,449.75	—	23
<b>Cardamom</b>	—	—	—	—	—	—
<b>Pepper</b>	—	—	—	—	—	—
<b>Other condiments &amp; spices</b>	—	—	—	—	—	7
Total Food crops	—	—	7,51,957	—	—	6,69,286

## TABLES—contd.

Average yield in Kilograms

of the Crop and the total outturn of crops Total outturn in Metric tonnes

	1966-67			1967-68			1968-69		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
	8	9	10	11	12	13	14	15	16
—	—	—	—	—	—	—	—	—	—
966.467	—	81,121	1250.87	—	1,12,198	867.823	—	—	99,592
966.467	—	81,121	1250.87	—	1,12,198	867.823	—	—	99,592
778.189	—	1,72,154	937.581	—	2,68,099	9,42,245	—	—	2,94,817
—	—	—	—	—	14	—	—	—	—
500	—	1	163	—	1	212	—	—	211
500	—	1	163	—	15	212	—	—	211
405.75	—	38	465	—	41	361	—	—	5
1117.604	—	44,591	1302.839	—	53,305	1510.425	—	—	70,936
1758.542	—	3,60,487	1895.924	—	3,92,758	1876.753	—	—	4,04,843
400.14	—	6,821	528	—	7,327	739	—	—	12,721
356.00	—	20,640	445	—	12,853	629	—	—	15,318
—	—	—	—	—	—	—	—	—	—
—	—	6,85,853	—	—	8,46,596	—	—	—	8,98,443
290.57	—	4,457	419	—	9,408	457	—	—	7,253
—	—	2,681	—	—	4,109	—	—	—	2,311
263.66	—	48	369	—	36	315	—	—	33
310.66	—	99	419	—	176	423	—	—	42
287.5	—	2,925	369	—	2,808	327	—	—	2,893
282.6	—	7,145	369	—	7,205	282	—	—	8,280
209.16	—	588	369	—	660	356	—	—	1,020
—	—	17,943	—	—	24,402	—	—	—	21,832
—	—	7,03,796	—	—	8,70,996	—	—	—	9,20,275
1936	—	3,283	1453.25	—	3,491	886	—	—	3,878
3365.40	—	53,309	3,101	—	55,192	4,495	—	—	82,920
267.50	—	154	444	—	188	326	—	—	137
1040.80	—	2,261	1,163	—	1,829	2,244	—	—	979
875.00	—	39	290	—	9	326	—	—	12
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	13	—	—	—	—
—	—	7,62,842	—	—	9,31,720	—	—	—	10,08,201



## SUMMARY

E.—Average yield per acre condition of the

Crops	1964-65			1965-66		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7
Non-food crops						
Groundnut	555	—	485	696	—	1102
Sesamum	229	—	1557	262.83	—	1275
Rape	342.5	—	421	206.83	—	510
Mustard	305.5	—	1196	263.25	—	774
Linseed	251	—	181	213.75	—	1943
Castor	—	—	—	—	—	—
Coconut	—	—	—	—	—	—
Indigo	—	—	—	—	—	—
Rubber	—	—	—	—	—	—
Tobacco	307	—	542	285.25	—	271
Coffee	—	—	—	—	—	—
Tea	—	—	—	250	—	964
Hemp	—	—	—	410.5	—	—
Cotton—	—	—	—	—	—	—
Desi	290	—	522	4105	—	77
American	—	—	—	—	—	18
Jute	—	—	—	—	—	—
San Hemp	200	—	86	161	—	29
Hemp	—	—	—	—	—	—
Total—Non-food crops	—	—	4990	—	—	6,863
Total—Food and Non-Food Crops	—	—	7,56,947	—	—	6,76,249

## TABLES—contd.

Crops and the total outturn of crops—

Crops	1966-67			1967-68			1968-69		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
8	9	10	11	12	13	14	15	16	
Groundnut	678.25	—	876	1022	—	3327	—	—	—
Sesamum	261.14	—	1692	207	—	1706	260	—	3912
Rape	349.0	—	841	198	—	659	359	—	699
Mustard	306.0	—	632	334	—	1386	364	—	1348
Linseed	192.20	—	1067	209	—	1433	270	—	3650
Castor	—	—	—	—	—	—	—	—	—
Coconut	—	—	—	—	—	—	640	—	2433
Indigo	—	—	—	—	—	—	—	—	—
Rubber	—	—	—	—	—	—	—	—	—
Tobacco	361.12	—	292	395	—	360	397	—	391
Coffee	—	—	—	—	—	—	—	—	—
Tea	—	—	—	—	—	—	—	—	—
Hemp	328	—	1451	328	—	1308	235	—	897
Cotton—	—	—	—	—	—	—	—	—	—
Desi	—	—	962	129	—	545	380	—	334
American	—	—	10	—	—	57	—	—	6
Jute	—	—	—	—	—	—	—	—	—
San Hemp	63	—	442	183	—	82	647	—	141
Hemp	—	—	—	—	—	—	—	—	—
Total—Non-food crops	—	—	8265	—	—	10261	—	—	13811
Total—Food and Non-Food Crops	—	—	771107	—	—	941981	—	—	10,22,012

## SUMMARY TABLES—contd.

F.—Farm prices of Principal Crops

1	Per quintal				
	2	3	4	5	6
	1964-65	1965-66	1966-67	1968-69	1968-69
Rice .. ..	82.95	83.95	134.88	129.31	111.54
Wheat .. ..	66.78	71.05	115.70	103.19	85.29
Jowar .. ..	—	—	—	—	—
Barley .. ..	47.31	58.08	89.06	81.04	73.16
Bajra .. ..	—	—	75.00	74.30	93.75
Gram .. ..	68.78	77.71	106.74	114.45	92.94
Maize .. ..	51.15	55.43	77.73	89.75	78.43
Cotton .. ..	201.50	198.50	249.91	181.80	200.94
Jute .. ..	—	—	—	—	—
Sugar raw .. ..	76.06	101.46	135.60	200.20	154.50
Groundnut .. ..	80.00	87.50	100.60	83.20	111.02
Castorseed .. ..	—	—	—	—	—
Linseed .. ..	130.00	217.50	200.00	117.00	150.00
Rape .. ..	132.38	141.05	253.43	255.43	170.66
Mustard .. ..	132.38	141.05	235.43	255.43	170.66
Sesamum .. ..	154.25	164.00	196.23	162.36	173.10
Tobacco .. ..	229.82	270.51	331.33	331.33	326.17
Ginger .. ..	110.59	125.65	99.62	112.92	131.05
Pepper .. ..	—	—	—	—	—

## SUMMARY TABLES—contd.

## G.—Agricultural Wages

Months and year	Skilled Labour			Field Labour	Other Agr. Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
1967-68						
July ..	5.84	5.57	5.03	3.66	3.34	2.89
August ..	5.84	5.52	5.03	3.69	3.34	2.91
September ..	5.91	5.60	5.23	3.75	3.40	3.28
October ..	5.82	5.48	5.13	3.66	3.26	2.69
November ..	5.96	5.62	5.13	3.80	3.36	3.00
December ..	6.02	5.73	4.63	3.81	3.73	3.18
January ..	6.05	5.76	5.23	3.82	3.76	2.96
February ..	6.07	5.78	5.29	3.89	3.82	2.96
March ..	6.07	5.76	5.29	3.83	3.79	2.96
April ..	6.16	5.82	5.29	4.40	3.87	2.96
May ..	6.11	5.84	5.58	3.78	3.73	2.93
June ..	6.16	5.84	5.53	3.80	3.70	2.89
Average for the year	6.00	5.69	5.20	3.82	3.59	2.97
1968-69						
July ..	7.50	6.46	5.42	3.49	4.86	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	6.42	5.42	3.62	3.53	2.09
February ..	7.49	6.24	6.24	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	6.36	5.51	3.60	3.60	2.19

## SUMMARY TABLES—concl'd.

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

	1967-68	1968-69
<b>Cattle:</b>		
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
<b>Buffaloes:</b>		
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
<b>Horses and Ponies:</b>		
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
Donkeys	4,625	4,625
Camels	670	670
Pigs	2,869	2,869
Total livestock	42,01,298	42,01,298
<b>Poultry:</b>		
Fowls	2,05,967	2,05,967
Ducks	181	181
Others	480	480
Total Poultry	2,06,628	2,06,628
<b>Agricultural Machinery and Implements:</b>		
Plough	3,98,788	3,98,788
Carts	2,539	2,539
Sugarcane Grushers	2,650	2,650
Tractors	37	37
Oil Engines	13	13
Electric Pump	28	28
	909	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	Corresponding normal	No. of rainy days
	1	2	3	4	5	6	7
Bilaspur	78.2	5.3	110.0	27.3	188.2	32.6	12.1
Chamba	221.1	149.0	128.9	97.0	350.0	246.0	15.7
Kangra	127.8	—	109.6	—	237.4	—	—
Kinnaur	119.2	120.7	97.8	104.3	216.5	225.0	—
Kulu	175.1	—	118.8	—	293.9	—	—
Lahaul and Spiti	—	—	—	—	—	—	—
Mahasu	508.6	116.7	64.2	61.2	572.8	177.9	—
Mandi	97.9	86.3	89.8	50.5	187.7	136.8	—
Simla	130.6	—	87.7	—	218.3	—	—
Sirmur	94.4	87.5	40.4	34.6	134.8	122.1	—
Average	172.5	94.3	94.1	62.5	266.6	156.7	14

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	115.9	57.3	274.4	431.9	244.8	297.5	7.0	186.5	642.1	973.2	29.1
Chamba	67.4	76.3	250.6	284.3	119.2	240.9	15.0	152.2	452.2	753.7	31.5
Kangra	145.4	—	160.1	—	375.0	—	17.3	—	997.8	—	—
Kinnaur	2.6	6.2	73.8	75.7	24.6	63.2	4.7	68.9	105.7	214.0	—
Kulu	82.5	—	118.7	—	57.2	—	—	—	258.4	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—
Mahasu	123.5	89.7	355.7	328.1	160.0	273.2	22.2	44.8	661.4	735.8	—
Mandi	182.3	27.3	394.6	498.3	212.3	411.0	32.8	191.7	822.0	1128.3	—
Simla	98.9	—	368.5	—	265.6	—	161.1	—	749.1	—	—
Sirmur	152.8	108.1	668.4	531.1	513.9	562.0	17.5	224.6	1352.6	1425.8	—
Average	107.9	74.2	329.4	358.2	219.2	308.0	16.6	144.8	671.3	871.8	30.3

NO. I

Himachal Pradesh (State) in 1968-69

In Millimetres

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
Bilaspur	46.1	56.3	13.1	13.5	25.8	18.9	85.0	88.7	7.0
Chamba	102.6	130.1	78.0	71.5	46.9	60.5	227.5	262.1	16.01
Kangra	67.9	—	21.2	—	6.1	—	95.2	—	—
Kinnaur	49.8	103.2	66.2	70.9	73.7	66.3	189.7	240.4	—
Kulu	93.7	—	39.2	—	42.7	—	175.6	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—
Mahasu	44.7	83.4	40.0	44.2	27.7	55.3	112.4	182.9	—
Mandi	69.3	85.6	25.7	41.8	22.3	40.4	117.3	177.8	—
Simla	35.1	—	6.6	—	0.2	—	41.9	—	—
Sirmur	46.3	39.1	2.0	11.3	—	25.2	48.2	75.6	—
Average	61.7	83.0	32.4	42.2	30.7	46.1	121.4	171.3	11

District	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
Bilaspur	26.6	80.9	1.0	8.9	100.5	33.1	128.1	122.9	6.0	1043.4	1217.4	55.1
Chamba	45.8	118.8	10.4	29.0	102.5	75.4	158.7	223.2	8.7	1188.4	1495.0	—
Kangra	45.0	—	10.0	—	48.5	—	103.5	—	—	1433.9	—	—
Kinnaur	19.4	54.3	4.0	13.6	34.0	78.9	57.4	146.8	—	569.3	826.2	—
Kulu	38.4	—	—	—	42.2	—	339.0	—	—	1066.9	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—	—
Mahasu	49.4	69.1	5.6	12.3	44.8	48.8	99.8	130.2	—	1446.4	1226.8	—
Mandi	50.1	83.9	10.0	11.5	60.4	41.4	120.7	136.8	—	1247.7	1579.7	—
Simla	38.5	—	3.0	—	32.8	—	71.6	—	—	1080.9	—	—
Sirmur	22.9	109.1	—	11.6	78.2	24.7	101.1	145.4	—	1636.7	1768.9	—
Average	37.3	86.0	6.3	14.5	60.5	50.4	131.1	150.9	7	1190.4	1350.7	27

TABLE  
Classification of area in each District of

District	Total geographical area		Classifi-			
	By Profes- sional Sur- vey	Reporting Area for Land utili- sation pur- poses (by village papers)	Forests	Barren and uncultur- able land	Land put to non- agricultural uses	Cultur- able waste
1	2	3	4	5	6	7
Bilaspur ..	1,61,100	1,15,489	12,027	3,416	16,317	3,097
Chamba ..	8,12,400	8,89,908	1,07,869	1,889	16,369	5,934
Kangra ..	8,37,900	7,72,388	2,54,402	60,433	1,03,311	1,00,573
Kinnaur ..	6,52,000	14,047	13	1,315	446	1,252
Kulu ..	5,45,500	47,178	—	1,749	6,892	1,403
Lahaul and Spiti	12,21,000	5,158	—	189	555	164
Mahaau ..	5,62,400	3,37,667	57,391	10,086	10,518	13,963
Mandi ..	3,94,500	3,79,217	1,45,773	13,142	6,927	3,821
Simla ..	1,40,400	1,28,145	11,446	—	44,332	—
Sirmur ..	2,83,600	2,24,970	47,157	6,525	9,423	14,442
Total ..	55,65,800	29,13,987	6,36,078	98,744	2,15,090	1,44,649

Note.—In the above statement the area under Forest for 1968-69 has been shown as Agency. However the department of Forest claims 21,48,345 hectares of land Forest. The Department of Forest appears to have included in its coverage of as 'Barren and uncultivable land', 'Land put to non-agricultural uses' etc.

## NO. II

Himachal Pradesh (State) in 1968-69

In hectare

cation					Area sown more than once	Total cropped Area
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		
8	9	10	11	12	13	14
49,330	36	1,531	340	29,395	22,298	51,693
7,15,757	30	2,213	230	39,617	21,781	61,398
20,942	—	36,813	—	1,95,914	1,46,049	3,41,963
1,575	3	1,147	92	8,204	2,788	10,992
—	600	2,737	—	33,797	17,210	51,007
1,622	131	101	—	2,396	244	2,640
1,57,409	1,027	5,588	1,097	80,588	42,552	1,23,140
1,22,521	235	1,982	170	84,646	56,229	1,40,875
—	35,621	4,415	—	32,331	12,897	45,228
63,797	38,141	2,769	464	42,072	31,161	73,233
11,32,953	75,824	59,296	2,393	5,48,960	3,53,209	9,02,169

6,36,078 hectares which is as per the existing village Records of the Revenue under Forest out of which a large part of land is as 'undemarcated Protected forest the area which has been shown by the Revenue Agency under classification such

TABLE

Sources of Water Supply and Area Irrigated therefrom

District	Canals				Wells		
	Government		Private		Tube Wells		Total
	Number	Length in Kilometre	Number	Length in Kilometre	Government	Private	
1	2	3	4	5	6	7	8
Bilaspur	1	10	—	—	—	—	—
Chamba	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	28	28
Kinnaur	—	—	—	—	—	—	—
Kulu	—	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—
Simla	—	—	—	—	—	—	—
Sirmur	—	—	—	—	5	—	5
Total	1	10	—	—	5	28	33

District	Tanks			Net Area irrigated by in Hectares				
	With Ayacut less than 100 Hectares or more	With Ayacut 100 (in Hectares)	Total	No. of oil engines	Government canals	Private canals	Tanks	Wells & Tube wells
	16	17	18	19	20	21	22	23
Bilaspur	—	—	—	—	—	—	—	8
Chamba	—	—	—	—	—	—	—	—
Kangra	—	—	—	2	—	—	—	1,246
Kinnaur	—	—	—	—	—	—	—	—
Kulu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—
Simla	—	—	—	—	—	—	—	120
Sirmur	—	7	7	—	116	—	13	21

## NO. III-A

in each District of Himachal Pradesh (State) in 1968-69

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		
Masonry	Non-Masonry	Masonry	Non-Masonry			
9	10	11	12	13	14	15
—	—	—	—	—	—	—
—	—	3,851	694	4,565	—	140
—	—	—	—	—	27	21
—	—	—	—	—	—	—
—	—	—	141	141	—	—
1	—	11	17	29	39	16
1	—	3,862	852	4,735	66	177

Other sources (Kuhls)	Total	% of net area irrigated to net area sown year	Area irrigated more than once in the same year (in Hectarer)	Total Gross area of crops irrigated (in Hectares)	% of total irrigated area to total sown area	No. of well having independent ayacuts	No. of wells supplementary sources of irrigation	% of area irrigated by having independent ayacuts to the total area irrigated
24	25	26	27	28	29	30	31	32
2,105	2,113	7%	1,757	3,870	7%	—	—	—
3,854	3,854	10%	2,874	6,728	11%	—	—	—
39,490	40,736	21%	32,657	73,393	21%	—	—	—
4,301	4,301	53%	1,782	6,083	55%	—	—	—
2,408	2,408	6%	218	2,626	5%	—	—	—
2,396	2,396	100%	244	2,640	100%	—	—	—
7,021	7,021	9%	3,483	10,504	8%	—	—	—
13,575	13,575	16%	10,808	24,383	17%	—	—	—
4,283	4,403	22%	2,415	6,818	15%	—	—	—
8,795	8,945	21%	7,389	16,334	2%	—	—	—

TABLE

Area of Crops irrigated in each District

District	Rice				Wheat
	Autumn (Aus)	Winter (Aman)	Summer (Boro)	Total	
	2	3	4	5	
1					6
Bilaspur	—	—	1,434	1,434	1,535
Chamba	—	—	2,409	2,409	2,028
Kangra	—	—	29,404	29,404	25,238
Kinnaur	—	—	4	4	637
Kulu	—	—	2,325	2,325	207
Lahaul and Spiti	—	—	—	—	470
Mahaan	—	—	4,003	4,003	3,453
Mandi	—	—	10,449	10,449	9,956
Simla	—	—	1,479	1,479	2,824
Sirmur	—	—	2,607	2,607	6,335
Total	—	—	54,114	54,114	52,683

District	Food				
	Kodo or Varagu	Little Millets or Kutki, etc.	Common Millet	Gram	Green gram or Mung Red gram or Tur (Arhar)
	15	16	17	18	19
1					
Bilaspur	—	—	—	41	—
Chamba	—	—	716	—	—
Kangra	28	1	14	452	2
Kinnaur	—	—	2,897	—	—
Kulu	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—
Mahaan	—	—	171	5	1
Mandi	—	—	—	178	—
Simla	—	—	—	86	—
Sirmur	—	—	165	94	—
Total	28	1	3,963	856	3

NO. III-B

of Himochal Pradesh (State) in 1968-69

Crops							
Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua	Italian Millets
Rabi	Kharif	Total					
7	8	9	10	11	12	13	14
—	—	—	—	20	497	—	—
—	—	—	—	710	581	5	—
—	—	—	—	837	5,342	2	1
—	—	—	—	1,663	149	121	—
—	—	—	—	16	6	—	—
—	—	—	—	1,198	—	—	—
—	—	—	—	751	1,195	104	—
—	—	—	—	308	2,009	90	—
—	3	3	—	121	1,240	—	—
—	—	—	—	1,016	3,861	362	—
—	3	3	—	6,640	14,880	684	1

Crops—contd.				Condiments and S pieces			
Horse gram	Masur	Sugarcane	Potatoes	Misc. food-Crops	Cardamom	Chillies	Ginger
20	21	22	23	24	25	26	27
5	8	53	7	134	—	2	43
—	1	—	88	101	—	—	—
89	202	340	1,161	1,718	—	42	10
—	6	—	174	421	—	1	—
—	—	1	—	64	—	4	—
—	2	—	159	705	—	—	—
14	17	3	568	84	—	29	66
—	74	48	50	645	—	35	—
—	—	99	180	582	—	—	57
—	24	99	276	501	—	38	572
108	334	643	2,663	4,955	—	151	748



TABLE  
Area of Crops Irrigated in each District of

District	Non-Food					
	C. & Spices		Total condiment spices 30	Total Food Crops 31	San Hemp 32	Ground- nut 33
	Turmeric 28	Others 29				
Bilaspur ..	1	9	55	3,789	—	—
Chamba ..	—	—	—	6,639	—	—
Kangra ..	15	25	92	64,923	—	—
Kinnaur ..	—	1	2	6,074	—	—
Kulu ..	—	—	4	2,623	—	—
Lahaul & Spiti ..	—	—	—	2,534	—	—
Mahasu ..	—	2	97	10,466	—	—
Mandi ..	—	—	35	23,842	—	—
Simla ..	—	—	57	6,671	—	12
Sirmur ..	2	—	612	15,952	—	1
Total ..	18	37	954	1,43,513	—	13

District	Non-Food					
	Coffee 43	Tea 44	Indian hemp 45	Opium 46	Cinchona 47	Cot Desi 48
Bilaspur ..	—	—	—	—	—	4
Chamba ..	—	—	—	—	—	—
Kangra ..	—	1,515	—	—	—	16
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—
Lahaul & Spiti ..	—	—	—	—	—	—
Mahasu ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—
Simla ..	—	—	—	—	—	7
Sirmur ..	—	—	—	—	—	—

NO. III-B—concl'd.  
Himachal Pradesh (State) in 1968-69

(In hectares)

## Crops—contd.

Coconut	Seasamum	Rape	Mustard	Linseed	Castor	Indigo	Rubber	Tobacco
34	35	36	37	38	39	40	41	42
—	2	4	4	2	—	—	—	52
—	1	—	9	55	—	—	—	8
—	178	68	10	5,669	—	—	—	41
—	—	—	6	—	—	—	—	—
—	—	—	2	—	—	—	—	—
—	—	39	—	—	—	—	—	—
—	—	16	—	—	—	—	—	19
—	4	—	26	64	—	—	—	105
—	—	5	—	6	—	—	—	66
—	3	13	54	—	—	—	—	31
—	188	145	111	5,796	—	—	—	362

## Crops—concl'd.

Cotton			Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
American 49	50	Total 50	51	52	53	54
—	4	—	13	—	81	3,870
—	—	—	7	9	89	6,728
1	17	947	25	3	8,470	73,393
—	—	—	1	—	9	6,083
—	—	—	—	67	106	2,626
—	—	—	2	1	38	10,504
—	—	—	325	17	541	24,383
—	7	—	1	50	147	6,818
—	1	—	231	8	382	16,334
—	—	—	1,527	180	9,866	1,53,379

TABLE

Area under Food Crops in each District

District	Care					
	Ri					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	—	—	—	—	4,053	4,013
Chamba	—	—	—	—	3,248	3,248
Kangra	—	—	—	—	47,560	47,898
Kinnaur	—	—	—	—	31	37
Kulu	—	—	—	—	3,575	3,589
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	7,498	7,301
Mandi	—	—	—	—	23,004	23,950
Simla	—	—	—	—	2,838	2,858
Sirmur	—	—	—	—	5,250	5,151
<b>Total</b>	—	—	—	—	97,057	98,045

Cere

District	Cere					
	Bajra or cambu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
Bilaspur	—	2	237	240	20,522	19,699
Chamba	—	—	6,838	6,688	24,029	24,015
Kangra	49	38	5,127	4,637	96,129	94,849
Kinnaur	—	1	2,516	2,545	182	168
Kulu	—	2	7,539	7,123	11,761	11,402
Lahaul and Spiti	—	—	1,198	1,187	—	—
Mahasu	2	6	10,371	10,927	27,543	26,153
Mandi	—	—	6,571	6,171	35,065	32,502
Simla	—	3	900	902	14,181	13,901
Sirmur	18	39	3,833	3,557	22,970	21,871
<b>Total</b>	69	91	45,130	43,877	2,52,382	2,44,560

NO. IV-A

of Himachal Pradesh (State) in 1968-69

(In hectares)

District	Cere									
	Total		Wheat		Jowar or Cholam				Total	
					Rabi		Kharif			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17	
Bilaspur	4,053	4,013	20,833	19,677	—	—	—	—	—	—
Chamba	3,248	3,248	15,144	15,346	—	—	—	—	—	—
Kangra	47,560	47,898	1,38,503	1,24,646	—	137	269	1	269	138
Kinnaur	31	37	1,412	1,408	—	—	—	—	—	—
Kulu	3,575	3,589	15,201	15,233	—	—	—	—	—	—
Lahaul and Spiti	—	—	470	444	—	—	—	—	—	—
Mahasu	7,498	7,301	38,107	37,867	—	—	—	76	—	76
Mandi	23,004	23,950	52,512	51,254	—	—	—	13	—	13
Simla	2,838	2,858	15,269	13,179	—	33	567	284	567	317
Sirmur	5,250	5,151	26,468	25,131	—	—	—	—	—	—
<b>Total</b>	97,057	98,045	3,23,919	3,04,185	—	170	836	643	836	813

als—contd.

District	als—contd.									
	Ragi or Marua		Italian millets		Kodo or varagu				Common and Little Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	24	25	26	27	28	29	29	30	31	33
Bilaspur	35	33	—	—	—	—	—	—	—	—
Chamba	458	501	—	—	—	—	—	—	3,769	4,014
Kangra	3	—	1	1	141	288	—	—	72	66
Kinnaur	282	321	—	—	—	—	—	—	5,476	5,590
Kulu	2,106	131	524	524	—	—	—	—	391	1,735
Lahaul and Spiti	—	—	—	—	—	—	—	—	474	243
Mahasu	4,679	2,459	—	—	—	—	—	—	11,321	11,048
Mandi	6,836	6,819	—	—	—	—	—	—	—	2,996
Simla	—	—	—	—	—	—	—	—	—	—
Sirmur	1,660	1,726	—	—	—	—	—	—	887	740
<b>Total</b>	16,059	11,990	525	525	141	288	—	—	22,390	26,432

TABLE

Area under Food Crops in each District of

District	Cereals—contd.					
	Other Cereals					
	Kharif		Rabi		Total	
	Current 34	Normal 35	Current 36	Normal 37	Current 38	Normal 39
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Kangra	447	334	—	—	447	334
Kinnaur	—	—	—	—	—	—
Kulu	3,241	4,367	—	—	3,241	4,367
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—
Mandi	3,213	3,213	—	—	3,213	3,213
Simla	—	380	4	—	4	380
Sirmur	—	49	—	—	—	49
Total	6,901	8,343	4	—	6,905	8,343

District	Pulses			
	Horse Gram		Masur	
	Current	Normal	Current	Normal
1	50	51	52	53
Bilaspur	844	534	38	26
Chamba	—	—	205	229
Kangra	3,991	4,276	884	697
Kinnaur	—	—	6	5
Kulu	294	328	102	87
Lahaul and Spiti	—	—	2	2
Mahasu	2,358	2,361	262	327
Mandi	1,260	1,486	888	769
Simla	—	—	—	5
Sirmur	741	643	475	474
Total	12,621	12,621	2,621	2,621

NO. IV-A—contd.

Himachal Pradesh (State) in 1968-69

(In hectares)

Total Cereals	Pulses									
	Gram				Green Gram or Mung		Red Gram or Tur		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
45,680	43,664	1,673	2,381	8	9	—	—	1,615	1,538	
53,486	53,712	—	—	1	19	—	—	3,142	2,994	
2,88,301	2,72,895	9,854	9,216	64	62	—	—	8,173	10,115	
9,899	10,339	—	—	—	—	—	—	22	24	
44,338	44,106	6	26	11	16	—	—	2,241	2,440	
2,142	1,874	—	—	—	—	—	—	—	—	
99,521	95,837	155	392	10	14	6	88	3,605	3,681	
1,27,201	1,26,918	265	272	—	—	1	53	2,864	2,995	
33,759	31,540	2,759	4,502	—	—	30	150	4	—	
61,086	58,264	1,211	1,358	2	10	—	—	2,090	2,132	
7,65,413	7,39,149	15,923	18,147	96	130	87	291	24,756	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
184	176	53	76	237	252	4,415	4,740
549	520	12	13	561	533	3,909	3,775
933	610	235	442	1,168	1,052	25,134	25,418
41	41	232	233	273	274	301	303
259	230	40	42	299	272	2,953	3,169
—	—	224	237	224	237	226	239
550	564	152	175	702	739	7,098	7,602
655	550	120	126	775	676	6,053	6,251
1,518	1,785	77	100	1,595	1,885	4,438	6,542
110	120	68	53	178	173	4,697	5,030

TABLE

Area under Food Crops in each District of

District	Fruits and					
	Fru					
	Total Foodgrains and pulses		Sugar cane		Sugar Beet	
	Current	Normal	Current	Normal	Current	Normal
1	62	63	64	65	66	67
Bilaspur	50,095	48,904	301	310	—	—
Chamba	57,395	57,487	—	—	—	—
Kangra	3,13,435	2,98,313	2,569	1,950	—	—
Kinnaur	10,200	10,642	—	—	—	—
Kulu	47,291	47,275	5	5	—	—
Lahaul and Spiti	2,368	2,113	—	—	—	—
Mahasu	1,06,619	1,03,439	49	53	—	—
Mandi	1,33,254	1,33,169	171	200	—	—
Simla	38,197	38,082	432	406	—	—
Sirmur	65,783	63,294	1,081	997	—	—
Total	8,24,637	8,02,218	4,608	3,921	—	—

District	Fruits and			
	Fru			
	Dry			
	Citrus fruits		Mangoes	
Current	Normal	Current	Normal	
1	76	77	78	79
Bilaspur	—	—	4	6
Chamba	—	—	—	—
Kangra	—	500	162	161
Kinnaur	—	—	—	—
Kulu	4	3	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	—	—	—	—
Mandi	32	78	188	130
Simla	—	—	34	42

NO. IV-A—contd.

Himachal Pradesh (State) in 1968-69

(In hectares)

Vegetables		its							
Total Sugarcane		Apples		Grapes		Banana			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
68	69	70	71	72	73	74	75	76	77
301	310	—	—	—	—	9	7	—	—
2,569	1,950	250	176	—	—	—	—	—	—
—	—	73	58	11	12	—	—	—	—
5	5	762	690	—	—	—	—	—	—
—	—	2	2	—	—	—	—	—	1
49	53	3,608	3,554	—	—	—	—	1	17
171	200	2,710	1,817	—	—	—	—	—	—
432	406	7	7	—	—	—	—	28	29
1,081	997	550	314	—	—	—	—	—	—
4,608	3,921	7,962	6,618	11	12	38	54	—	—

Vegetables

its

Fruits

Peaches and Pears		Other fresh fruits		Total fresh fruits		Cashew nuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
80	81	82	83	84	85	86	87
—	—	29	27	42	40	—	—
—	—	10	23	260	199	—	—
—	—	858	600	1,020	1,261	—	—
—	—	133	136	217	206	—	—
—	—	13	40	779	733	—	—
—	—	—	—	2	2	—	—
—	—	5	5	3,613	3,560	—	—
—	—	36	177	2,967	2,219	—	—
—	—	212	145	253	194	—	—
74	74	261	168	1,184	848	—	—
—	—	—	—	10,337	9,262	—	—

TABLE

Area under Food Crops in each District of

District	Fruits and					
	Dry					
	Other Dry Fruits		Total Dry Fruits		Total Fruits (Fresh and Dry)	
	Current	Normal	Current	Normal	Current	Normal
1	88	89	90	91	92	93
Bilaspur	—	—	—	—	42	40
Chamba	—	—	—	—	260	199
Kangra	2	2	2	2	1,022	1,263
Kinnaur	175	180	175	180	392	386
Kulu	—	—	—	—	779	733
Lahaul & Spiti	—	—	—	—	2	2
Mahasu	—	—	—	—	3,613	3,560
Mandi	—	—	—	—	2,967	2,219
Simla	—	—	—	—	253	194
Sirmur	1	3	1	3	1,181	851
Total	178	185	178	185	10,515	9,447

District	Fruits and					
	Vegetables					
	Other Vegetables					
	Winter		Summer		Total other Vegetables	
1	102	103	104	105	106	107
Bilaspur	—	—	63	59	63	59
Chamba	33	30	29	37	62	67
Kangra	350	273	261	348	611	621
Kinnaur	2	3	45	54	47	57
Kulu	37	34	149	145	186	179
Lahaul and Spiti	2	3	3	6	5	9
Mahasu	426	406	1,176	1,184	1,602	1,590
Mandi	100	43	110	87	210	130
Simla	180	136	356	318	536	454
Sirmur	55	26	5	5	60	31

NO. IV-A—concl'd.

Himachal Pradesh (State) in 1968-69

(In hectares)

Vegetables							
Fruits							
Potatoes		Tapioca		Sweet Potatoes		Onion	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
94	95	96	97	98	99	100	101
17	20	—	—	—	—	90	94
653	609	—	—	—	—	35	37
1,352	1,390	72	72	30	12	447	431
330	336	—	—	—	—	—	—
1,436	1,418	—	—	—	—	35	31
159	121	—	—	—	—	—	—
10,139	10,298	—	—	—	—	12	19
1,745	2,003	—	—	—	—	209	162
328	382	—	—	—	—	34	43
984	1,014	—	—	—	—	65	60
17,143	17,591	72	72	30	12	927	877

Vegetables—concl'd.

tables

Total Vegetables		Total Fruits and Vegetables		Other Miscellaneous Food Crops		Betelnuts	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
108	109	110	111	112	113	114	115
170	173	212	213	—	—	—	—
750	713	1,010	912	—	—	—	—
2,512	2,526	3,534	3,789	55	—	—	—
377	393	769	779	—	—	—	—
1,657	1,628	2,436	2,361	—	—	—	—
164	130	166	132	—	—	—	—
11,753	11,907	15,366	15,467	256	—	—	—
2,164	2,295	5,131	4,514	—	—	—	—
898	879	1,151	1,073	—	—	—	—
1,109	1,105	2,294	1,956	—	—	—	—
21,514	21,749	32,069	31,196	311	—	—	—

TABLE

Area under Food/Non Food Crops in each District

## Condiments

District	Cardamoms		Chillies		Ginger		Pepper	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	2	3	4	5	6	7	8	9
Bilaspur	—	—	6	5	54	50	—	—
Chamba	—	—	34	29	—	1	—	—
Kangra	—	—	52	45	10	9	—	—
Kinnaur	—	—	1	1	—	—	—	—
Kulu	—	—	56	67	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	41	50	133	130	—	—
Mandi	—	—	108	97	10	5	—	—
Simla	—	—	5	4	170	185	—	—
Sirmur	—	—	118	132	1,300	1,145	—	—
Total	—	—	421	430	1,677	1,525	—	—

## Fib

## Cot

District	Desi		American	
	Current	Normal	Current	Normal
	18	19	20	21
Bilaspur	101	128	—	—
Chamba	1	1	—	—
Kangra	607	438	19	27
Kinnaur	—	—	—	—
Kulu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	5	13	—	—
Mandi	1	4	—	—
Simla	159	190	—	—
Sirmur	56	74	—	—

NO. IV-B

of Himachal Pradesh (State) in 1968-69

(In hectares)

Turmeric		Other condiments and spices		Total condiments and spices		Total Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
10	11	12	13	14	15	16	17
7	7	17	16	84	78	50,692	49,005
—	—	54	66	88	96	58,493	58,495
21	22	32	29	115	105	3,19,708	3,04,157
—	—	2	2	3	3	10,972	11,424
—	—	93	107	149	174	49,881	49,815
—	—	—	—	—	—	2,534	2,245
—	—	9	20	183	200	1,22,473	1,19,159
—	—	2	5	120	107	1,38,676	1,37,990
—	—	2	2	177	191	39,957	39,752
3	5	90	117	1,511	1,399	70,669	67,646
31	34	301	364	2,430	2,353	8,64,055	8,35,688

## res

## ton

Total		Jute		San Hemp		Other fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
22	23	24	25	26	27	28	29
101	128	—	—	10	11	—	—
1	1	—	—	2	4	—	—
626	465	—	—	185	244	42	79
—	—	—	—	—	—	—	—
—	—	—	—	89	97	1	—
—	—	—	—	—	—	—	—
5	13	—	—	14	8	—	—
1	4	—	—	—	—	—	—
159	190	—	—	16	20	—	—
56	74	—	—	2	10	—	—

TABLE

Area under Non-Food Crops in each District of

District	Oil					
	Edible					
	Total fibres		Groundnut		Coconut	
1	Current 30	Normal 31	Current 32	Normal 33	Current 34	Normal 34
Bilaspur	111	139	123	70	—	—
Chamba	3	5	—	—	—	—
Kangra	853	788	39	24	—	—
Kinnaur	—	—	—	—	—	—
Kulu	90	97	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	19	21	122	82	—	—
Mandi	1	4	9	7	—	—
Simla	175	210	2,022	2,183	—	—
Sirmur	58	84	94	91	—	—
Total	1,310	1,348	2,409	2,465	—	—

District	Oil			
	Edible-concd.		Non-	
	Total Edible Oil seeds		Linseed	
1	Current 44	Normal 45	Current 46	Normal 47
Bilaspur	621	668	4	4
Chamba	2,697	2,590	69	63
Kangra	7,000	8,092	6,008	6,069
Kinnaur	6	6	—	—
Kulu	915	338	—	—
Lahaul and Spiti	39	20	—	—
Mahasu	411	385	—	—
Mandi	392	360	159	541
Simla	2,810	2,854	15	11
Sirmur	941	1,094	3	4
Total	15,832	16,407	6,258	6,692

NO. IV-B—contd.

Himachal Pradesh (State) in 1968-69

(In hectares)

Seeds							
Edible							
Sesamum		Rape		Mustard		Others including Safflower Sunflower etc.	
Current 36	Normal 37	Current 38	Normal 39	Current 40	Normal 41	Current 42	Normal 43
346	348	95	153	57	89	—	—
242	259	—	—	2,455	2,331	—	—
6,153	6,508	758	1,302	46	256	4	2
—	—	—	—	6	6	—	—
5	4	3	2	907	332	—	—
—	—	39	20	—	—	—	—
146	60	157	157	—	—	86	86
114	94	—	—	269	259	—	—
130	176	419	246	—	—	239	249
310	322	231	242	306	430	—	—
7,346	7,771	1,702	2,122	4,046	3,712	329	337

Seeds—concd.

Edible

Castor		Others including dill or Sowa mast-wood, neer-ali and niger-seed		Total Non-Edible oil-seeds		Total oil seeds	
Current 48	Normal 49	Current 50	Normal 51	Current 52	Normal 53	Current 54	Normal 55
—	—	—	—	4	4	625	672
—	—	—	—	69	63	2,766	2,653
—	—	—	—	6,008	6,069	13,008	14,161
—	—	—	—	—	—	6	6
—	—	—	—	—	—	915	338
—	—	—	—	—	—	39	20
—	—	18	—	18	—	429	385
—	—	22	22	181	563	573	923
—	—	—	—	15	11	2,825	2,865
—	—	10	7	13	11	954	1,105
—	—	50	29	6,308	6,721	22,140	23,128

TABLE

Area under Non-Food Crops in each District of

District	Dyes and Tanning Materials					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
	56	57	58	59	60	61
1						
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kulu	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Simla	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—
Total	—	—	—	—	—	—

District	Drugs and							
	Indian Hemp		Opium		Cinchona		Other Drugs and Narcotics	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	70	71	72	73	74	75	76	77
1								
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	1	1
Kulu	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—
Simla	—	—	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—	1	1
Total	—	—	—	—	—	—	1	1

NO. IV-B—concl'd.

Himachal Pradesh State in 1968-69

District	Drugs and Narcotics							
	Rubber		Tobacco		Coffee		Tea	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	62	63	64	65	66	67	68	69
1								
Bilaspur	—	—	141	134	—	—	—	—
Chamba	—	—	118	128	—	—	—	—
Kangra	—	—	111	72	—	—	3,486	3,534
Kinnaur	—	—	—	—	—	—	—	—
Kulu	—	—	109	104	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	24	23	—	—	—	—
Mandi	—	—	228	192	—	—	736	668
Simla	—	—	66	65	—	—	—	—
Sirmur	—	—	141	160	—	—	—	—
Total	—	—	938	878	—	—	4,222	4,202

District	Narcotics—concl'd.		Other Miscellaneous					
	Total Drugs and Narcotics		Fodder Crops		Other Non-food crops		Total non-food crops	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	78	79	80	81	82	83	84	85
1								
Bilaspur	141	134	124	148	—	—	1,001	1,093
Chamba	118	128	9	9	9	6	2,905	2,801
Kangra	3,597	3,606	4,772	3,464	25	15	22,255	22,034
Kinnaur	—	—	—	—	14	—	20	6
Kulu	110	105	11	8	—	—	1,126	548
Lahaul & Spiti	—	—	—	—	67	72	106	92
Mahasu	24	23	173	239	22	28	667	696
Mandi	964	860	397	368	264	133	2,199	2,288
Simla	66	65	1,535	1,823	670	670	5,271	5,633
Sirmur	141	160	1,375	1,557	36	27	2,564	2,933
Total	5,161	5,081	8,396	7,616	1,107	951	38,114	38,124



TABLE

Details of Cropped Area in each District of

District	Gross Cropped Area						Grand Total	Area cropped more than once
	Kharif*		Rabi*		Total*			
	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops		
1	2	3	4	5	6	7	8	9
Bilaspur ..	27,719	692	22,973	309	50,692	1,001	51,693	22,298
Chamba ..	36,137	369	22,356	25,36	58,493	2,905	61,398	21,781
Kangra ..	1,61,147	10,430	1,58,561	11,825	3,19,708	22,255	3,41,963	1,46,049
Kinnaur ..	6,689	14	4,283	6	10,972	20	10,992	2,788
Kulu ..	26,802	205	23,079	921	49,881	1,126	51,007	17,210
Lahaul & Spiti	633	75	1,901	31	2,534	106	2,640	244
Mahasu ..	71,644	384	50,829	283	1,22,273	667	1,23,140	42,552
Mandi ..	76,330	816	62,346	1,383	1,38,676	2,199	1,40,875	56,229
Simla ..	20,136	3,637	19,821	1,634	39,957	5,271	45,228	12,897
Sirmur ..	37,572	1,528	33,097	1,036	70,669	2,564	75,223	31,161
Total ..	4,64,809	18,150	3,99,246	19,964	8,64,055	38,114	9,02,169	3,53,209

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

## NO. IV-C

Himachal Pradesh State in 1968-69

(in acres)

Net Cropped Area	Cropped area of Forecast Crops		Area under Mixed Sowing						Total un-adjusted area under mixture
	Matured	Failed	Wheat-Barley (Crop-Mixture)		Crops at the rate of Mixture		Gross area (Un-adjusted)	Total un-adjusted area under mixture	
			Net area under		Net area under				
	Gross area un-adjusted	Wheat	Barley	Gross area (Un-adjusted)					
10	11	12	13	14	15	16	17	18	19
29,395	48,542	3,151	—	—	—	—	—	—	—
39,617	58,646	2,752	—	—	—	—	—	—	—
1,95,914	3,29,800	12,163	—	—	—	—	—	—	—
8,204	10,630	362	—	—	—	—	—	—	—
33,797	47,535	3,472	—	—	—	—	—	—	—
2,396	2,640	—	—	—	—	—	—	—	—
80,588	1,18,218	4,922	—	—	—	—	—	—	—
84,646	1,40,875	—	—	—	—	—	—	—	—
32,331	45,228	—	—	—	—	—	—	—	—
42,072	69,390	3,843	—	—	—	—	—	—	—
5,48,960	8,71,504	30,665	—	—	—	—	—	—	—

One separated column be given for each crop mixture.

TABLE/  
Total outturn of Principal Crops in each District

District	Food			
	Ri-			
	Autuma	(Aus)	Winter	(aman)
	Current	Normal	Current	Normal
1	2	3	4	5
Bilaspur	—	—	—	—
Chamba	—	—	—	—
Kangra	—	—	—	—
Kinnaur	—	—	—	—
Kulu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	—	—	—	—
Mandi	—	—	—	—
Simla	—	—	—	—
Sirmur	—	—	—	—
Total	—	—	—	—

District	Food			
	Jowar or Cholum		Bajra or Cumbu	
	Total		Current	Normal
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur	—	—	—	—
Chamba	—	—	—	—
Kangra	27	27	—	—
Kinnaur	—	—	—	—
Kulu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mahasu	—	—	1	1
Mandi	—	—	—	—
Simla	184	184	—	—
Sirmur	—	—	4	4
Total	211	211	5	5

NO. V-B

of Himachal Pradesh State in 1968-69

In Metric Tonnes

Crops	Wheat									
	Summer (boro)		Total		Wheat		Rabi		Kharif	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	6	7	8	9	10	11	12	13	14	15
	8,149	5,427	8,149	5,427	11,864	11,741	—	—	—	—
2,804	3,301	2,804	3,301	13,272	10,667	—	—	—	—	
51,445	48,704	51,445	48,704	1,14,437	92,208	—	—	27	27	
30	34	30	34	1,628	1,634	—	—	—	—	
3,462	3,062	3,462	3,063	18,896	13,293	—	—	—	—	
—	—	—	—	335	343	—	—	—	—	
7,247	6,798	7,247	6,798	40,153	34,356	—	—	—	—	
22,470	24,042	22,470	24,042	60,320	51,160	—	—	—	—	
2,743	2,656	2,743	2,656	11,811	9,417	—	—	184	184	
1,242	3,613	1,242	3,613	22,101	20,201	—	—	—	—	
99,592	97,637	99,592	97,637	2,94,817	2,45,020	—	—	211	211	

Crops—contd.

Cereal								
Barley		Maize		Ragi or Marua		Italian	Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Normal
20	21	22	23	24	25	26	27	27
328	240	33,639	23,828	18	14	—	—	—
7,931	7,352	39,946	50,363	298	258	—	—	—
3,860	3,524	1,33,255	1,29,016	—	—	—	—	—
3,222	2,944	300	231	233	198	—	—	—
11,987	8,701	24,666	23,909	1,917	963	273	273	—
934	920	—	—	—	—	—	—	—
29,990	21,120	45,549	40,863	4,559	3,053	—	—	—
9,101	7,465	72,323	60,498	4,638	3,858	—	—	—
2,602	1,290	23,925	26,304	—	—	—	—	—
981	2,691	31,240	30,571	1,058	899	—	—	—
70,936	36,247	4,04,843	3,85,583	12,721	9,243	273	273	—

TABLE  
Total outturn of Principal Crops in District

District	Food	
	Kodo or Varagu	
	Current 28	Normal 29
Bilaspur .. .. .	—	—
Chamba .. .. .	—	—
Kangra .. .. .	14	14
Kinnaur .. .. .	—	—
Kulu .. .. .	—	—
Lahaul and Spiti .. .. .	—	—
Mahasu .. .. .	—	—
Mandi .. .. .	—	—
Simla .. .. .	—	—
Sirmur .. .. .	—	—
Total .. .. .	14	14

NO. V. B.

of State in 1968-69

In Metric Tonnes

Crops—contd.				Pulses	
Little and Common Millets		Total Cereals		Gram	
Current	Normal	Current	Normal	Current	Normal
30	31	32	33	34	35
—	—	53,998	41,250	690	1,777
936	857	65,187	72,798	—	—
85	112	3,03,123	2,73,605	3,896	3,154
2,136	2,129	7,549	7,170	—	—
224	1,672	61,425	51,873	2	10
276	266	1,545	1,529	—	—
10,965	7,760	1,38,464	1,13,951	51	76
—	480	1,68,852	1,47,503	147	86
—	—	41,265	39,851	1,830	1,934
409	373	57,035	58,352	637	601
15,031	13,649	8,98,443	8,07,882	7,253	7,038

Food

Pul-

District	Other Pulses. Kharif and Rabi		Green Gram or Mung	
	Current	Normal	Current	Normal
	36	36	37	38
Bilaspur .. .. .	61	71	1	1
Chamba .. .. .	192	175	—	9
Kangra .. .. .	432	289	25	20
Kinnaur .. .. .	65	72	—	—
Kulu .. .. .	151	115	3	4
Lahaul and Spiti .. .. .	94	60	—	—
Mahasu .. .. .	352	382	3	3
Mandi .. .. .	345	203	—	—
Simla .. .. .	561	937	—	—
Sirmur .. .. .	58	146	1	3
Total .. .. .	2,311	2,450	33	40

Crops—contd.

ses—contd.

Red Gram Tur or Arhar		Black Gram (Urd) or Mash		Horse Gram		Masur	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
40	41	42	43	43	44	45	43
—	—	342	273	159	120	24	14
—	—	1,069	1,047	—	—	38	42
—	—	3,634	3,234	1,587	1,599	374	281
—	—	6	6	—	—	2	1
—	—	785	807	122	158	40	31
—	—	—	—	—	—	—	—
2	17	912	955	596	607	58	72
—	—	930	1,030	257	413	364	215
40	40	2	2	—	—	—	—
—	—	600	508	172	176	120	128
42	57	8,280	7,862	2,893	3,073	1,020	784

TABLE

Total outturn of Principal Crops in each District of

District	Food			
	Total Pulses		Total Food Grains	
	Current	Normal	Current	Normal
1	48	49	50	51
Bilaspur .. .. .	1,277	1,656	55,275	42,906
Chamba .. .. .	1,299	1,273	66,486	74,071
Kangra .. .. .	9,948	8,577	3,13,071	2,83,182
Kinnaur .. .. .	73	79	7,622	7,249
Kulu .. .. .	1,103	1,125	62,528	52,998
Lahaul and Spiti .. .. .	94	60	1,639	1,589
Mahasu .. .. .	1,974	2,112	1,40,438	1,16,063
Mandi .. .. .	2,043	1,947	1,70,895	1,49,450
Simla .. .. .	2,433	2,913	43,698	42,764
Sirmur .. .. .	1,588	1,562	58,623	59,914
Total .. .. .	21,832	21,304	9,20,275	8,29,186

District	Food			
	Bettlenut		Chillies	
	Current	Normal	Current	Normal
1	60	61	62	63
Bilaspur .. .. .	—	—	2	1
Chamba .. .. .	—	—	7	6
Kangra .. .. .	—	—	26	10
Kinnaur .. .. .	—	—	—	—
Kulu .. .. .	—	—	34	37
Lahaul and Spiti .. .. .	—	—	—	—
Mahasu .. .. .	—	—	10	15
Mandi .. .. .	—	—	23	35
Simla .. .. .	—	—	1	1
Sirmur .. .. .	—	—	34	58

NQ. V-B—contd.

Himachal Pradesh State in 1968-69

In metric tonnes

Crops—contd.								
Ginger		Other condiment and Spices		Turmeric		Cardamom		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
52	53	54	55	56	57	58	59	
54	58	—	—	6	5	—	—	
5	4	—	—	6	17	—	—	
—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	
245	259	—	—	—	—	—	—	
10	5	—	—	—	—	—	—	
194	224	—	—	—	—	—	—	
471	440	—	—	—	—	—	—	
979	990	—	—	12	22	—	—	

Crops—contd.

Potatoes		Sugar cane		Crops		Total Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
64	65	66	67	68	69	70	71
19	20	232	255	—	—	55,588	43,245
810	879	—	—	—	—	67,303	74,936
11,409	11,427	1,370	935	—	—	3,25,887	2,94,573
1,405	1,351	—	—	—	—	9,027	8,600
6,108	5,445	5	4	—	—	68,675	58,484
1,274	999	—	—	—	—	2,913	2,588
50,778	35,754	26	26	—	—	1,91,497	1,52,116
6,356	4,312	236	242	—	—	1,77,520	1,84,344
2,042	1,103	239	255	—	—	46,174	44,347
2,719	2,219	1,770	1,902	—	—	63,617	64,533
82,820	69,807	3,878	3,619	—	—	1,00,820	8,97,786

TABLE  
Total outturn of Principal Crops in each District

District 1	Non-Food					
	Rape		Mustard		Linseed	
	Current 72	Normal 73	Current 74	Normal 75	Current 76	Normal 77
Bilaspur	38	58	18	34	1	1
Chamba	—	—	708	592	13	12
Kangra	433	286	28	58	3,605	1,927
Kinnaur	—	—	1	1	—	—
Kulu	1	22	361	202	—	—
Lahaul & Spiti	11	16	—	—	—	—
Mahasu	26	37	—	—	—	—
Mandi	—	—	61	76	29	97
Simla	66	48	—	—	1	2
Sirmur	126	174	171	202	1	1
Total	699	641	1,348	1,165	3,650	2,050

## Non-Food

District 1	Non-Food							
	Tea		Indian Hemp		Opium		Sanhemp	
	Current 86	Normal 87	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93
Bilaspur	—	—	—	—	—	—	4	2
Chamba	—	—	—	—	—	—	—	—
Kangra	697	1,010	—	—	—	—	34	151
Kinnaur	—	—	—	—	—	—	—	—
Kulu	—	—	—	—	—	—	89	50
Lahaul & Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	14	5
Mandi	200	208	—	—	—	—	—	—
Simla	—	—	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—	—	—
Total	897	1,218	—	—	—	—	141	208

NO. V-B—concl'd.  
of Himachal Pradesh State in 1968-69

In metric tonnes

Food Crops							
Ground nut		Sesamum		Tobacco		Coffee	
Current 78	Normal 79	Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85
32	23	39	98	56	51	—	—
—	—	43	46	41	45	—	—
19	13	3,692	2,110	102	41	—	—
—	—	—	—	—	—	—	—
—	—	2	2	38	34	—	—
61	40	7	7	7	10	—	—
5	4	21	42	97	82	—	—
2,238	2,060	24	48	9	29	—	—
78	72	84	82	41	55	—	—
2,433	2,212	3,912	2,435	391	347	—	—

## Crops—concl'd.

Cotton									
Jute		Desi		American		Total Non-Food Crops		Total Food and Non-Food Crops	
Current 94	Normal 95	Current 96	Normal 97	Current 98	Normal 99	Current 100	Normal 101	Current 102	Normal 103
—	—	37	56	—	—	225	323	55,813	43,568
—	—	—	—	—	—	805	695	68,108	75,651
—	—	200	295	6	5	8,816	5,906	3,34,703	3,00,479
—	—	—	—	—	—	1	1	9,028	8,601
—	—	—	—	—	—	491	310	69,166	58,794
—	—	—	—	—	—	11	16	2,924	2,604
—	—	1	4	—	—	116	103	1,91,613	1,52,219
—	—	—	—	—	—	413	509	1,77,933	1,64,853
—	—	60	226	—	—	2,398	2,413	48,572	46,760
—	—	36	46	—	—	535	632	64,152	65,165
—	—	334	627	6	5	13,811	10,908	10,22,012	9,08,694

TABLE

Standard yield per hectare and yield per hectare in 1968-69

District	Food					
	Rice					
	Autumn (Aus)			Winter (aman)		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7
Bilaspur	..	—	—	—	—	—
Chamba	..	—	—	—	—	—
Kangra	..	—	—	—	—	—
Kinnaur	..	—	—	—	—	—
Kulu	..	—	—	—	—	—
Lahaul and Spiti	..	—	—	—	—	—
Mahasu	..	—	—	—	—	—
Mandi	..	—	—	—	—	—
Simla	..	—	—	—	—	—
Sirmur	..	—	—	—	—	—
Average	..	—	—	—	—	—

District	Food		
	Wheat—concl.		
	Rabi		
	Standard	Condition factor	Current
1	14	15	16
Bilaspur	..	—	—
Chamba	..	—	—
Kangra	..	—	—
Kinnaur	..	—	—
Kulu	..	—	—
Lahaul and Spiti	..	—	—
Mahasu	..	—	—
Mandi	..	—	—
Simla	..	—	—
Sirmur	..	—	—
Average	..	—	—

NO. V-A

of the Principal Crops in each District of Himachal Pradesh State

(In Kilograms)

Crops	Food					
	Summer (Boro)			Wheat		
	Current	Condition factor	—	Current	Condition factor	—
	8	9	10	11	12	13
	2,234,278	—	—	632,785	—	—
	960,067	—	—	973,802	—	—
	1,201,877	—	—	918,050	—	—
	1,073,948	—	—	1,281,367	—	—
	1,076,040	—	—	1,381,256	—	—
	—	—	—	755,000	100%	—
	1,073,948	—	—	1,170,792	—	—
	1,085,314	—	—	1,276,331	—	—
	1,073,948	—	—	859,510	—	—
	263,032	—	—	927,806	—	—
	867,823	—	—	942,245	—	—

Crops—contd.	Lower or Cholum					
	Kharif			Bajra or Cumbu		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	17	18	19	20	21	22
	—	—	—	—	—	—
	—	—	100	—	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—
	—	—	—	—	—	—
	—	—	—	555	90%	500
	507	64%	325	—	—	—
	—	—	—	553	40%	222
	—	—	212	—	—	361

TABLE

Standard yield per hectare and yield per hectare in 1968-69

District	Food					
	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	23	24	25	26	27	28
Bilaspur	1,539.027	—	—	1,821.350	—	—
Chamba	1,288.872	—	—	1,847.152	—	—
Kangra	836.379	—	—	1,540.244	—	—
Kinnaur	1422.900	—	—	1,837.102	—	—
Kulu	1,766.691	—	—	2,330.328	—	—
Lahaul and Spiti	780.000	100%	780.000	—	—	—
Mahasu	3,213.000	—	—	1,837.102	—	—
Mandi	1,539.027	—	—	2,291.738	—	—
Simla	3,213.000	—	—	1,874.583	—	—
Sirmur	284.580	—	—	1,511.182	—	—
Average	1,510.425	—	—	1,876.753	—	—

District	Food					
	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur	392	105%	412	400	31%	125
Chamba	—	—	—	348	100%	348
Kangra	575	69%	395	228	171%	390
Kinnaur	—	—	—	—	—	—
Kulu	375	81%	333	250	109%	272
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	318	100%	318	323	78%	253
Mandi	533	104%	555	—	—	—
Simla	774	86%	663	—	—	—
Sirmur	818	64%	526	818	61%	500
Average	—	—	—	—	—	315

NO. V-A—contd.

of the Principal Crops in each District of Himachal Pradesh State (In Kilogram)

Crops—contd.												
Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets			
Standard	Con- dition factor	Cur- rent	Stan- dard	Condi- tion factor	Cur- rent	Stand- dard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Current	
29	30	31	32	33	34	35	36	37	38	39	40	
700	71%	500	—	—	—	—	—	—	—	—	—	
664	98%	651	—	—	—	—	—	—	253	98%	298	
—	—	—	—	—	—	465	21%	99	465	254%	1181	
872	95%	826	—	—	—	—	—	—	411	95%	390	
—	—	910	—	—	—	—	—	—	460	124%	573	
—	—	—	—	—	—	—	—	—	670	87%	582	
987	98%	974	—	—	—	—	—	—	1,016	95%	968	
767	88%	678	—	—	—	—	—	—	—	—	—	
737	86%	637	—	—	—	—	—	—	187	246%	461	
787	—	739	—	—	—	465	21%	99	—	—	829	

Crops—contd.														
Red Gram or (Arhar)			Tur			Black Gram or Urd (Mash)			Horse Gram (Kulth)			Masur		
Standard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Current			
47	48	49	50	51	52	53	54	55	56	57	58			
260	—	—	260	82%	212	260	72%	188	400	158%	631			
—	—	—	348	100%	349	—	—	—	184	100%	185			
—	—	—	205	193%	396	185	215%	398	317	133%	423			
—	—	—	295	92%	272	—	—	—	230	145%	333			
—	—	—	300	116%	350	300	138%	415	325	121%	392			
—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	323	78%	253	323	78%	253	230	96%	221			
374	86%	321	374	87%	325	274	54%	203	519	78%	409			
—	—	526	—	95%	500	—	—	—	—	—	—			
—	—	—	369	78%	287	369	63%	232	277	91%	253			

TABLE

Standard yield per hectare and the yield per acre of the Principal

District	Food Crops—concl'd.						Non-food		
	Sugarcane			Potatoes			Cardamom		
	Stan-	Condi-	Cur-	Stan-	Condi-	Cur-	Stan-	Condi-	Current
	dard	tion	rent	dard	tion	rent	dard	tion	factor
59	60	61	62	63	64	65	66	67	
Bilaspur	1,500	51%	770	4,400	25%	1,108	—	—	—
Chamba	—	—	—	1,259	98%	1,240	—	—	—
Kangra	1,462	360%	533	908	929%	8,439	—	—	—
Kinnaur	—	—	—	4,174	101%	4,257	—	—	—
Kulu	950	84%	800	3,750	113%	4,253	—	—	—
Lahaul and Spiti	—	—	—	—	—	8,015	—	—	—
Mahasu	1,372	39%	531	5,042	99%	5,008	—	—	—
Mandi	1,384	100%	1,380	3,640	100%	3,642	—	—	—
Simla	784	71%	553	5,986	104%	6,225	—	—	—
Sirmur	1,591	103%	1,637	2,656	104%	2,763	—	—	—
Average	—	—	886	—	—	5,495	—	—	—

District	Non-Food					
	Ginger			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	80	81	82	83	84	85
Bilaspur	747	75%	1,000	600	19%	112
Chamba	—	—	—	184	97%	178
Kangra	282	177%	500	—	—	600
Kinnaur	—	—	—	—	—	—
Kulu	—	—	—	325	123%	400
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	1,844	100%	1,842	184	83%	152
Mandi	4,098	100%	4,100	184	100%	184
Simla	6,634	69%	4,576	342	54%	184
Sirmur	1,844	78%	1,448	277	97%	271
Average	—	—	2,244	—	—	260

NO. V-A—cont'd.

Crops in each Districts of Himachal Pradesh State in 1968-69

(In Kilogram)

District	Chillies			Turmeric			Pepper			Other Condiments and Spices		
	Stand-	Condi-	Current	Stand-	Condi-	Cur-	Stand-	Condi-	Cur-	Stand-	Condi-	Cur-
	ard	tion	rent	ard	tion	rent	ard	tion	rent	ard	tion	rent
	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor	factor
68	69	70	71	72	73	74	75	76	77	78	79	
Bilaspur	300	110%	333	400	214	857	—	—	—	—	—	—
Chamba	228	90%	225	—	—	—	—	—	—	—	—	—
Kangra	238	210%	500	245	120	294	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—	—	—
Kulu	475	128%	607	—	—	—	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—	—
Mahasu	250	97%	243	—	—	—	—	—	—	—	—	—
Mandi	200	107%	213	—	—	—	—	—	—	—	—	—
Simla	275	73%	200	—	—	—	—	—	—	—	—	—
Sirmur	364	79%	288	—	—	—	—	—	—	—	—	—
Average	—	—	326	—	—	575	—	—	—	—	—	—

District	Crops											
	Rape			Mustard			Linseed			Groundnut		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	86	87	88	89	90	91	92	93	94	95	96	97
Bilaspur	400	100%	400	400	79%	315	400	62%	250	375	69%	260
Chamba	—	—	—	284	101%	288	184	100%	188	—	—	—
Kangra	272	210%	571	270	225%	608	182	329%	600	—	—	500
Kinnaur	—	—	—	232	100	232	—	—	—	—	—	—
Kulu	—	—	333	300	133%	398	—	348	—	—	—	—
Lahaul and Spiti	—	—	—	290	97%	282	—	—	—	—	—	—
Mahasu	168	100%	168	—	—	—	—	—	—	—	—	500
Mandi	—	—	—	281	81%	227	182	100%	182	—	—	555
Simla	286	55%	157	—	—	—	182	36%	66	1107	100%	1107
Sirmur	611	85%	625	611	91%	558	277	120%	333	338	245%	829
Average	—	—	359	—	—	364	—	—	270	—	—	640



TABLE  
Standard yield per Hectare/yield per hectare

District	Non-Food					
	Indigo			Rubber		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	98	99	100	101	102	103
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnur	—	—	—	—	—	—
Kulu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Simla	—	—	—	—	—	—
Sirmur	—	—	—	—	—	—
Average	—	—	—	—	—	—

District	Non-Food								
	Opium			Cinchona			Desi		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	116	117	118	119	120	121	122	123	124
Bilaspur	—	—	—	—	—	—	440	83%	366
Chamba	—	—	—	—	—	—	80	412%	330
Kangra	—	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—
Kulu	—	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	184	100%	184
Mandi	—	—	—	—	—	—	—	—	—
Simla	—	—	—	—	—	—	461	82%	377
Sirmur	—	—	—	—	—	—	641	100%	640
Average	—	—	—	—	—	—	—	—	380

NO V-A—conctd.  
of the Principal Crops in each District Himachal Pradesh State in 1968-69  
(In Kilogram)

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%	397	—	—	—	—	—	—	—	—	—
348	100	347	—	—	—	—	—	—	—	—	—
342	272%	925	—	—	—	—	—	200	—	—	—
250	139%	348	—	—	—	—	—	—	—	—	—
268	108%	291	—	—	—	—	—	—	—	—	—
427	100%	425	—	—	—	—	—	271	—	—	—
150	100%	150	—	—	—	—	—	—	—	—	—
289	100%	291	—	—	—	—	—	—	—	—	—
—	—	397	—	—	—	—	—	235	—	—	—

Crops—contd.												
ton												
American			Sanhemp			Jute			Castor			
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	
125	126	127	128	129	130	131	132	133	134	135	136	
—	—	—	300	75%	400	—	—	—	—	—	—	
225	146%	333	192	97%	188	—	—	—	—	—	—	
—	—	—	800	125%	1,000	—	—	—	—	—	—	
—	—	—	—	—	1,000	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	647	—	—	—	—	—	

TABLE

Farm prices during 1967-68 of Principal Crops at certain

District	Rice		Wheat	
	Current year	Last year	Current year	Last year
	2	3	4	5
Bilaspur	78.94	94.89	79.57	79.86
Chamba	113.88	133.33	84.89	100.85
Kangra	106.25	112.14	76.25	89.71
Kinnaur	175.44	192.66	116.62	122.10
Kulu	126.00	131.25	98.20	107.50
Lahaul and Spiti	—	—	—	—
Mahasu	160.00	106.30	92.01	93.36
Mandi	107.00	166.00	100.00	125.00
Simla	54.20	91.30	39.60	76.00
Sirmur	81.74	136.00	80.51	134.00
Average	111.54	—	85.29	—

District	Maize		Cotton		Jute	
	Current year	Last year	Current year	Last year	Current year	Last year
	14	15	16	17	18	19
Bilaspur	66.74	91.47	—	—	—	—
Chamba	79.66	79.05	—	—	—	—
Kangra	62.50	87.50	200.00	175.00	—	—
Kinnaur	150.10	—	—	—	—	—
Kulu	80.00	91.25	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	78.19	93.98	—	—	—	—
Mandi	66.00	98.30	—	—	—	—
Simla	67.60	86.00	179.20	132.92	—	—
Sirmur	55.07	90.46	223.61	—	—	—
Average	78.43	—	200.94	—	—	—

NO. VI

Centres in Himachal Pradesh State 1968-69

District	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
Bilaspur	—	—	—	—	86.54	86.03	94.41	94.73
Chamba	—	—	—	—	48.16	78.50	—	—
Kangra	—	—	—	—	102.25	61.67	57.50	82.00
Kinnaur	—	—	—	—	97.61	92.92	—	—
Kulu	—	—	—	—	70.00	73.75	130.00	—
Lahaul and Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	64.61	64.47	100.48	111.67
Mandi	—	—	—	—	70.00	93.30	150.00	—
Simla	—	—	93.75	91.00	60.50	66.30	71.90	77.06
Sirmur	—	—	—	—	—	—	83.32	91.25
Average	—	—	93.75	91.00	73.16	—	92.94	—

District	Sugar raw		Groundnut		Castorseed		Linseed	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	20	21	22	23	24	25	26	27
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Kangra	245.00	166.67	—	—	—	—	—	90.00
Kinnaur	—	—	—	—	—	—	—	—
Kulu	—	—	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—
Mahasu	—	—	—	—	—	—	—	—
Mandi	126.00	179.15	—	—	—	—	200.00	—
Simla	127.00	216.00	81.40	78.55	—	—	144.00	144.00
Sirmur	120.00	—	140.64	—	—	—	125.00	—
Average	154.50	—	111.02	—	—	—	150.00	—

TABLE

Farm prices during 1967-68 of Principal Crops at certain

District	Rape		Mustard	
	Current year	Last year	Current year	Last year
1	28	29	30	31
Bilaspur .. .. .	193.50	197.85	193.50	197.85
Chamba .. .. .	—	—	—	—
Kangra .. .. .	155.00	140.00	166.25	140.00
Kinnaur .. .. .	—	—	—	—
Kulu .. .. .	125.00	125.00	125.00	125.00
Lahaul and Spiti .. .. .	—	—	—	—
Mahasu .. .. .	—	100.00	100.00	—
Mandi .. .. .	300.00	300.00	300.00	300.00
Simla .. .. .	112.00	112.00	112.00	112.00
Sirmur .. .. .	138.44	200.00	138.44	200.00
Average .. .. .	170.66	—	170.66	—

NO. VI

Centres in Himachal Pradesh State 1968-96

								Per Quintal	
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		
213.20	194.01	—	—	—	—	—	—		
160.00	136.00	250.00	250.00	127.50	115.00	—	—		
—	—	—	—	—	—	—	—		
—	—	320.00	212.50	—	—	—	—		
53.08	—	—	—	150.00	150.00	—	—		
260.00	—	250.00	250.00	—	—	—	—		
179.20	157.09	—	273.90	—	—	105.70	—		
—	—	484.70	—	115.67	81.00	—	—		
173.10	—	326.17	—	131.05	—	—	—		

TABLE  
Agriculture wages in each District of

District	July					
	(Normal No. of working hours)					
	Skilled labour			Field labour	Other Agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
2	3	4	5	6	7	
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.50	4.83	4.50	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	4.50	4.50	2.50
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.72	6.30	6.50	3.66	2.88	1.77
Mandi	7.00	6.00	5.00	4.00	2.25	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.00	7.00	3.50	3.25	—
Average	7.50	6.46	5.42	3.49	4.86	2.09

District	September					
	(Normal No. of working hours)					
	Skilled labour			Field labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
14	15	16	17	18	19	
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.50	4.83	4.50	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.56
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.82	5.40	7.00	3.66	2.88	1.77
Mandi	7.00	6.00	5.00	4.00	2.25	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.00	7.00	3.50	3.25	—
Average	7.51	6.35	5.50	3.61	3.42	2.08

NO. VII

Himachal Pradesh State in 1968-69

District	August					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
8	9	10	11	12	13	
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.50	4.83	4.50	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.56
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.72	5.30	6.50	3.66	2.88	1.77
Mandi	7.00	6.00	5.00	4.00	2.25	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.00	7.00	3.50	3.25	—
Average	7.50	6.35	5.42	3.61	3.42	3.33

District	October					
	(Normal No. of working hours)					
	Skilled Labour			Field labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25	
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.50	4.50	4.50	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.58
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.86	5.40	6.50	3.66	2.88	1.77
Mandi	7.00	6.00	5.00	4.00	2.50	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.00	7.00	3.50	3.25	—
Average	7.51	6.32	5.42	3.61	3.46	2.09

TABLE  
Agricultural wages in each District of

District	November					
	(Normal No. of working hours)					
	Skilled Labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Black-smiths	Cobblers				
1	26	27	28	29	30	31
Bilaspur ..	5.00	5.00	4.50	2.50	3.00	2.50
Chamba ..	5.50	4.83	4.50	2.75	—	1.50
Kangra ..	9.00	7.00	5.00	3.50	3.00	—
Kinnaur ..	6.50	6.00	—	5.57	5.57	2.58
Kulu ..	8.00	6.00	6.50	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.86	5.40	6.50	3.66	2.88	1.77
Mandi ..	7.00	6.00	5.00	4.00	2.50	—
Simla ..	12.00	10.00	—	4.00	—	—
Sirmur ..	7.75	7.00	7.00	3.50	3.25	—
Total ..	7.51	6.36	5.42	3.61	3.46	2.09

District	January					
	(Normal No. of working hours)					
	Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Black-smiths	Cobblers				
1	38	39	40	41	42	43
Bilaspur ..	5.00	5.00	4.50	2.50	3.00	2.50
Chamba ..	5.50	4.83	4.50	2.82	—	1.50
Kangra ..	9.00	7.00	5.00	3.50	3.00	—
Kinnaur ..	6.50	6.00	—	5.57	5.57	2.58
Kulu ..	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	6.67	5.30	6.50	3.66	2.88	1.77
Mandi ..	6.00	5.00	5.00	4.00	3.00	—
Simla ..	12.00	10.00	—	4.00	—	—
Sirmur ..	7.75	7.00	7.00	3.50	3.25	—
Average ..	7.38	6.24	5.42	3.62	3.53	2.09

	December					
	(Normal No. of working hours)					
	Skilled Labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers				
	32	33	34	35	36	37
	5.00	5.00	4.50	2.50	3.00	2.50
	5.50	4.83	4.50	2.75	—	1.50
	9.00	7.00	5.00	3.50	3.00	—
	6.50	6.00	—	5.57	5.57	2.58
	8.00	6.00	—	3.00	4.00	—
	—	—	—	—	—	—
	6.76	5.30	6.50	3.66	2.88	1.77
	7.00	6.00	5.00	4.00	3.00	—
	12.00	10.00	—	4.00	—	—
	7.75	7.00	7.00	3.50	3.25	—
	7.50	6.35	5.42	3.61	3.53	2.09

	February					
	(Normal No. of working hours)					
	Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers				
	44	45	46	47	48	49
	5.00	5.00	4.50	2.50	3.00	2.50
	5.50	4.83	4.50	2.83	—	1.51
	9.00	7.00	5.00	3.50	3.00	—
	6.50	6.00	—	5.57	5.57	2.58
	8.00	6.00	—	3.00	4.00	—
	—	—	—	—	—	—
	6.67	5.30	6.50	3.66	2.88	1.77
	7.00	5.00	5.00	4.00	3.00	—
	12.00	10.00	—	4.00	—	—
	7.75	7.00	7.00	3.50	3.25	—
	7.49	6.24	5.42	3.62	3.53	2.09

TABLE

Agricultural wages in each District

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
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.66	5.00	4.66	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.58
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.67	5.20	6.50	3.66	2.88	1.77
Mandi	7.00	5.00	5.00	4.00	3.00	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.25	7.25	3.50	3.25	—
Average	7.51	6.27	5.49	3.61	3.53	2.09

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
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.66	5.00	4.66	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.58
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.36	5.70	6.50	3.56	2.75	1.77
Mandi	7.00	6.00	5.00	4.00	3.00	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.50	6.50	6.50	3.50	3.10	—
Average	7.45	6.36	5.36	3.60	3.49	2.09

NO. VIII—concl.

of Himachal Pradesh State in 1968-69

April						
(Normal No. of working hours)						
District	Skilled Labour			Other labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	56	57	58	59	60	61
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.66	5.00	4.66	2.75	—	1.50
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.58
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.67	5.70	6.50	3.56	2.75	1.77
Mandi	7.00	6.00	5.00	4.00	3.00	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.75	7.25	7.25	3.50	3.25	—
Average	7.51	6.44	5.49	3.60	3.51	2.09

June						
(Normal No. of working hours)						
District	Skilled Labour			Field labour	Other agricultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	68	69	70	71	72	73
Bilaspur	5.00	5.00	4.50	2.50	3.00	2.50
Chamba	5.66	5.00	5.50	3.03	—	1.51
Kangra	9.00	7.00	5.00	3.50	3.00	—
Kinnaur	6.50	6.00	—	5.57	5.57	2.58
Kulu	8.00	6.00	—	3.00	4.00	—
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	6.36	5.76	6.50	3.56	2.75	1.77
Mandi	7.00	6.00	5.00	4.00	3.00	—
Simla	12.00	10.00	—	4.00	—	—
Sirmur	7.50	6.50	6.50	3.50	3.10	—
Average	7.45	6.36	5.50	3.63	3.49	2.09

TABLE

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

District	Live					
	Cattle					
	Males over 3 years		Females over 3 years		Young Stock	Total cattle
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years Kept for breeding or milk production	Other cows over 3 years		
1	2	3	4	5	6	7
Bilaspur	23	39,112	10,188	164	7,905	57,392
Chamba	105	75,935	80,786	755	73,514	2,31,095
Kangra	47	1,54,124	1,01,694	275	1,09,645	3,65,785
Kinnaur	153	5,203	8,281	167	7,594	21,398
Kulu	43	43,755	52,099	297	50,660	1,46,854
Lahaul and Spiti	31	630	3,852	3	1,622	6,138
Mahasu	92	1,11,401	1,29,360	1,600	1,23,532	3,65,986
Mandi	205	1,21,098	1,21,528	766	1,07,650	3,51,247
Simla	167	19,663	19,409	89	15,695	55,023
Sirmur	102	66,377	66,314	437	83,184	2,16,414
Tehsil Nalagarh	14	17,068	7,557	71	8,463	33,173
Tehsil Una	18	26,360	8,858	331	5,164	40,731
Enclaves of Dalhousie Baloon and Bokloh	4	46	186	—	123	359
Total	1,004	6,80,772	6,10,112	4,955	5,94,751	18,91,594

NO. VIII

of Himachal Pradesh State Accordance to last Census in 1968-69

District	stock					
	Buffaloes					
	Males over 3 years		Females over 3 years		Young stock	Totals buffalo
	Breeding Bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
8	9	10	11	12	13	
Bilaspur	519	33	36,894	680	15,335	53,461
Chamba	300	530	21,293	97	8,672	30,892
Kangra	494	8,832	69,081	329	42,637	1,21,373
Kinnaur	—	—	—	—	—	—
Kulu	14	86	655	6	367	1,128
Lahaul and Spiti	—	—	—	—	—	—
Mahasu	430	126	24,792	213	7,149	32,710
Mandi	1,023	411	54,489	259	20,877	77,059
Simla	206	46	12,099	71	4,248	16,670
Sirmur	375	121	18,410	207	10,967	30,080
Tehsil Nalagarh	143	18	14,876	43	7,807	22,887
Tehsil Una	70	877	16,930	356	10,799	29,032
Enclaves of Dalhousie Baloon and Bokloh	—	—	45	—	19	64
Total	3,574	11,080	2,69,564	2,261	1,28,877	4,15,356

TABLE

Number of Livestock, Poultry and Agricultural Machinery and Implement in each

District	Live					
	Buffaloes			Total Goods	Horses and	
	Total yaks	Total Bovine	Total Sheep		Males over 3 years	Females over 3 years
1	14	15	16	17	18	19
Bilaspur ..	—	1,10,853	25,511	33,732	52	57
Chamba ..	263	2,62,250	2,55,460	1,19,319	501	167
Kangra ..	—	4,87,158	67,287	1,25,823	2,062	1,883
Kinnaur ..	1,166	22,564	58,414	28,372	203	586
Kulu ..	—	1,47,982	1,10,135	51,633	246	370
Lahaul and Spiti ..	1,795	7,933	33,933	5,579	460	528
Mahasu ..	2	3,98,697	1,67,753	1,17,716	703	501
Mandi ..	—	4,28,306	2,59,953	1,74,469	558	900
Simla ..	—	71,693	15,431	8,719	125	196
Sirmur ..	—	2,46,494	48,357	91,349	678	596
Tehsil Nalagarh ..	—	56,060	3,186	34,583	49	43
Tehsil Una ..	—	69,763	3,384	21,733	—	—
Enclaves of Dalhousie Baloon and Bokloh ..	—	423	113	14	—	—
<b>Total</b> ..	<b>3,226</b>	<b>23,10,176</b>	<b>10,48,917</b>	<b>8,13,041</b>	<b>5,637</b>	<b>5,827</b>

District	Live			
	Poultry			
	Fowls (hens, cocks and chickens)	Ducks (ducks, drakes and darklings)	Others	Total poultry
1	27	28	29	30
Bilaspur ..	10,175	—	—	10,175
Chamba ..	29,197	10	10	29,217
Kangra ..	41,451	32	3	41,486
Kinnaur ..	5,758	—	—	5,758
Kulu ..	11,661	4	—	11,665
Lahaul and Spiti ..	2,694	—	—	2,694
Mahasu ..	39,435	13	—	39,448
Mandi ..	32,840	348	—	5,815
Simla ..	5,815	—	—	21,232
Sirmur ..	21,004	226	2	2,619
Tehsil Nalagarh ..	2,619	—	—	2,569
Tehsil Una ..	2,556	13	—	762
Enclaves of Dalhousie Baloon and Bokloh ..	762	—	—	—

NO. VIII—concl'd.

District of Himachal Pradesh State according to last Census in 1968-1969

stock—cont'd.							
District	Ponies						Total livestock
	Young stock	Total horses and ponies	Mules	Donkeys	Camels	Figs	
	20	21	22	23	24	25	
Bilaspur ..	37	146	165	69	23	44	1,70,543
Chamba ..	95	763	73	24	—	31	6,37,920
Kangra ..	1,316	5,261	997	180	189	79	6,86,974
Kinnaur ..	194	983	511	1,760	—	60	1,12,664
Kulu ..	181	797	327	63	—	56	3,10,993
Lahaul and Spiti ..	225	1,213	124	1,544	—	—	50,326
Mahasu ..	171	1,375	1,452	257	43	1,540	6,88,833
Mandi ..	274	1,732	1,141	183	—	163	8,65,947
Simla ..	31	352	350	17	4	17	96,853
Sirmur ..	240	1,514	1,221	100	58	796	3,89,889
Tehsil Nalagarh ..	37	129	73	236	187	68	94,522
Tehsil Una ..	247	247	54	192	166	14	25,553
Enclaves of Dalhousie Baloon and Bokloh ..	—	—	—	—	—	1	551
<b>Total</b> ..	<b>3,048</b>	<b>14,512</b>	<b>6,488</b>	<b>4,625</b>	<b>670</b>	<b>2,869</b>	<b>42,01,298</b>

stock—concl'd.

Agricultural Machinery and Implements							
Plough	Carts	Sugarcane crushers	tractors	oil Engines	Electric pump	Ghanis	
31	32	33	34	35	36	37	
Bilaspur ..	36,786	14	191	—	1	8	55
Chamba ..	37,757	—	4	—	—	—	321
Kangra ..	1,00,623	26	1,065	3	7	6	218
Kinnaur ..	4,312	—	—	—	—	—	17
Kulu ..	30,606	2	2	1	1	—	47
Lahaul and Spiti ..	1,438	—	—	—	—	—	—
Mahasu ..	1,438	6	17	—	—	—	58
Mandi ..	35,018	12	122	11	—	7	85
Simla ..	64,512	2	11	—	—	—	—
Sirmur ..	10,117	2	11	—	1	—	70
Tehsil Nalagarh ..	37,273	1,249	506	9	2	5	2
Tehsil Una ..	10,053	328	122	2	1	2	36
Enclaves of Dalhousie Baloon and Bokloh ..	10,237	900	610	7	—	—	—
<b>Total</b> ..	<b>2,94,788</b>	<b>2,539</b>	<b>2,650</b>	<b>33</b>	<b>13</b>	<b>28</b>	<b>909</b>