

## EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR 1967-68

### I—INTRODUCTION

The Season and Crop Report of Himachal Pradesh is the principal annual publication of the Government of Himachal Pradesh dealing with Agricultural facts and figures. In a planned economy like ours, such a report is bound to be very useful as it provides basic statistics about seasonal conditions, rainfall, classification of area, area irrigated, crops irrigated, area and yield of crops, 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 provide a bird's-eye-view of the Agricultural performance over the past five years *i.e.*, from 1963-64 to 1967-68. The data for the year 1963-64 is based on the 6 old districts of the State, whereas from the years 1964-65 to 1967-68 the data is based in respect of ten districts.

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

### II—GEOGRAPHICAL AREA

Prior to 1966 re-organisation and merger of new districts *viz.*, Simla Kangra, Kulu and Lahaul and Spiti, the territory of Himachal Pradesh comprised of 6 districts 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 went upto 10 districts comprising of 39 Tehsils and 13 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 village papers *i.e.*, reporting area for land-utilisation purposes, the area stands at 29,11,515 hectares as against 29,06,336 hectares of the last year. This increase in the area, though very nominal, is due to recent Settlement Operations in Mandi district. The area by village papers constitutes 52% of the total geographical area. The area according to village papers over the past four years has remained almost steady. It is however mentioned that the increase in the area according to village papers has been reported in Mandi and Chamba districts during the year under report as compared to the corresponding period of last year and it is due to survey and settlement Operations completed in these districts.

The area which does not find entry in revenue record is treated as non-reporting area and the total non-reporting area in 1967-68 comes to 26,54,285 hectares as shown below:—

Total geographical area	..	55,65,800 hectares
Reporting area	..	29,11,515 hectares
Non-Reporting area	..	26,54,285 hectares

The non-reporting areas lie in all districts except Chamba and this gap would tend to narrow-down as more and more area is brought under cadastral survey.

Similarly, there is a glaring difference between the 'forest area' as reported by the Revenue Agency and as reported by the Department of Forest. The total area under 'Forest' for which the village papers actually exist is 6,33,864 hectares, and this is much below the figure of Forest Department. The reason is that Forest Department covers a big chunk of the area under 'Un-Demarcated Forests' and such areas are shown by the Revenue Agency under 'Un-culturable wastes', 'permanent pastures and other grazing lands' etc.

### 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 given hereunder:—

<i>Sr. No.</i>	<i>Name of District</i>	<i>Total number of Revenue Estates</i>
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 ..	<u>19,001</u>

*Note.*—This figure is subject to revision.

### IV—RAINFALL (TABLE I)

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

- (a) *Pre-monsoon (March to May, 1967).*—The rainfall during the pre-monsoon was above the normal except districts Chamba and Kinnaur where it was nominally below the normal.
- (b) *Monsoon (June to September, 1967).*—During this period the rainfall was above the normal except district Chamba where it was reported to be below normal.
- (c) *Post-monsoon (October to December, 1967).*—Rainfall during this period was normal except Districts Kinnaur, Mandi and Sirmur where it was below the normal.
- (d) *Winter (from 1st January to 28th February, 1967).*—The rainfall during this period was above normal except District Kinnaur where it was below the normal.

(B)

The following table will show the spread of average rainy days during the different seasons in respect of the State:—

S. No.	Name of the season	1967-68
1.	Pre-monsoon ..	9 days
2.	Monsoon ..	37 "
3.	Post-monsoon ..	7 "
4.	Winter ..	4 "
		57 "

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

The following table will show the classification of total area according to village papers during the year under report as compared to the last three years, and also the percentages of class-wise area to the total area for land-use purposes:—

Sl. No.	Classification	Area in hectares 1964-65	Percentage area to the total area by village papers	Area in hectares 1965-66	Percentage to the total area
1	2	3	4	5	6
1.	Forests ..	6,36,261	22	6,44,737	22
2.	Barren and unculturable land ..	1,08,033	4	1,06,897	4
3.	Land put to non-agricultural uses ..	1,72,922	6	1,74,176	6
4.	Culturable Waste ..	1,84,421	6	1,81,571	6
5.	Permanent pastures and other grazing lands ..	11,65,151	40	11,69,186	40
6.	Land under miscellaneous tree crops and groves not included in area sown ..	32,005	1	33,190	1
7.	Current fallows ..	58,293	2	61,861	2
8.	Other fallow lands ..	2,716	—	2,653	—
9.	Net area sown ..	5,33,999	19	5,33,348	19
10.	Area sown more than once ..	3,28,409	—	3,27,240	—
11.	Total Cropped area ..	8,62,408	—	8,60,588	—

Sl. No.	Classification	Area in hectares in 1966-67	Percentage to the total area	Area in hectares in 1967-68	Percentage to the total area
1	2	7	8	9	10
1.	Forests ..	6,36,096	22	6,33,864	22
2.	Barren and unculturable land ..	1,09,383	4	1,43,473	5
3.	Land put to non-agricultural uses ..	1,77,483	6	1,73,307	6
4.	Culturable Waste ..	1,76,760	6	1,45,893	5
5.	Permanent pastures and other grazing lands ..	11,63,402	40	11,65,214	40
6.	Land under miscellaneous tree crops and groves not included in area sown ..	39,716	1	39,960	1
7.	Current fallows ..	65,759	2	60,580	2
8.	Other fallow lands ..	2,630	—	2,639	—
9.	Net area sown ..	5,35,107	19	5,46,585	19
10.	Area sown more than once ..	3,12,586	—	3,52,057	—
11.	Total Cropped area ..	8,47,693	—	8,98,642	—

(iii)

There has been no major increase or decrease in any class of area calling for the recording of reasons. The discrepancies is due to survey settlement operations in Mandi district during the past some years and as well as during the year under report.

#### VI—IRRIGATION (TABLE III-A)

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

Sl. No.	Sources of Irrigation	Area in Hectares		
		1965-66	1966-67	1967-68
1.	Government Canals	116	116	116
2.	Tanks	13	13	13
3.	Wells	655	839	786
4.	Other sources ( <i>kubls</i> )	88,423	88,031	89,068
	Total	89,207	88,999	89,983

It is clear from the above table that 'Net area irrigated' over the past three years has remained constant. The total net area irrigated during the year was 89,983 hectares as against 88,999 hectares during the last year. The increase in the area in 1967-68, though very minor, is due to certain schemes being executed by the 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 *kubls*, *i.e.*, small water channels drawn from spring and rivulets and this source accounts for 99% of the total net irrigated area.

The percentage of net area irrigated to net area sown works out to be 16.6 per cent.

The total 'Gross area irrigated' in 1967-68 was 1,51,410 as against 1,49,514 hectares of the last year.

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

This table gives the crop-wise 'Gross irrigated area' which is 1,51,410 hectares. A comparative break-up of 'Gross irrigated area' against the past two years in terms of 'total Food Crops' and 'Total Non-food Crops' is given below:—

Sl. No.	Crops	Area in Hectares		
		1965-66	1966-67	1967-68
1.	Irrigated Food Crops	1,36,387	1,38,382	1,40,676
2.	Irrigated Non-Food Crops	11,187	11,132	10,734
	Total	1,47,574	1,49,514	1,51,410

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

This table gives a crop-wise details of total cropped area of total 'Food Crops and Non-food Crops'. A comparative break-up of the year under reference as against the corresponding period of the past two years is given below:—

Sr. No.	Head of classification	Area in Hectares		
		1965-66	1966-67	1967-68
1.	Food Crops ..	8,26,016	8,13,057	8,56,504
2.	Non-Food Crops ..	34,572	34,636	42,138
	Total ..	8,60,588	8,47,693	8,98,642

The total cropped area has shown an appreciable increase as against the past year because of more area having been brought under food crops and non-food crops, in the irrigated land keeping in view the productivity in such area.

### IX—CROP ACREAGE (TABLE IV-C)

Sr. No.	Kind	Year		
		1965-66	1966-67	1967-68
1.	Net sown area ..	5,33,348	5,35,107	5,46,585
2.	Area sown more than once ..	3,27,240	3,21,586	3,52,057
3.	Total cropped area ..	8,60,588	8,47,693	8,98,642

The increase in the 'Net area sown' resulted from the tendency of farmers to bring more area under fruits and vegetables to supplement their income in response to attractive market prices. The table shows that 'net area sown' has shown an upward trend over the past two years.

The increase in the area under different headings is due to the facts that farmers are interested to bring more area under plough to increase production under various cash and cereals crops.

Area under the four major crops, i.e., wheat, rice, maize and barley account for 84% of the total area under food-grains in the Pradesh. The following table will show the area under these crops for the years 1965-66 1966-67 vis-a-vis 1967-68:—

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



Area under all the four major crops recorded an increase during the year as compared to the last year.

#### X—YIELD PER HECTARE (TABLE V-A)

The figures showing the yield per hectare in kilograms during the year under report as compared to the last year are tabulated below in respect of four major crops. These yields have been obtained on the basis of crop-cutting experiments by Random Sampling Method.

Sr. No.	Name of crop	Current yield per hectare in kilograms	
		1966-67	1967-68
1.	Wheat	778.189	937.581
2.	Rice	966.467	1250.287
3.	Maize	1758.542	1895.924
4.	Barley	1117.604	1302.839

#### XI—OUT-TURN OF CROPS (TABLE V-B)

The estimates of production of crops other than the four major crops were formed according to the traditional method by using the following formula:—

Production—Area X current yield.

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

The total production of the principal foodgrain crops during the year under report as compared to the last year was as under:—

Sl. No.	Name of the crop	Outturn in metric tonnes		
		1965-66	1966-67	1967-68
1.	Wheat	1,35,712	1,72,154	2,68,099
2.	Rice	74,125	81,121	1,12,198
3.	Maize	3,15,240	3,60,487	3,92,758
4.	Barely	37,666	44,591	35,305
5.	Common Millets	19,862	19,144	12,853

The total out-turn of different kinds of crops is given below:—

Serial No.	Name of the crop	Total outturn in metric tonnes		
		1965-66	1966-67	1967-68
1.	Total Cereals	5,94,740	6,85,853	8,46,596
2.	Total Pulses	21,959	17,943	24,402
3.	Total Foodgrains	6,16,699	7,03,796	8,70,998
4.	Total condiment and spices	1,309	2,261	2,039
5.	Sugarcane	4,336	3,283	3,491
6.	Potato	47,051	53,309	55,192
7.	Total food crops	6,69,386	7,62,949	9,31,720
8.	Total non-food crops	6,863	8,269	10,261
9.	Total food and non-food crops..	6,76,249	7,71,218	9,41,981

The increase in the total outturn was partly because of more area having been brought under Food and Non-Food Crops and partly because of favourable weather conditions during the year under report. Higher yield rates have also been arrived at by Random Sampling Method in respect of four major crops which were also responsible for the increase in total outturn.

#### XII—FARM HARVEST PRICES (TABLE VI)

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

Sl No.	Name of the crop	Prices in the year per quintal	
		1966-67	1967-68
1.	Rice	134.88	128.31
2.	Wheat	115.70	103.19
3.	Barely	89.06	81.04
4.	Maize	77.73	90.46
5.	Gram	106.74	191.25
6.	Cotton	249.91	237.50
7.	Sugar raw	135.60	200.20
8.	Groundnut	100.66	83.20
9.	Rape	235.43	200.00
10.	Mustard	235.43	200.00
11.	Tobacco	331.33	287.43
12.	Ginger	99.62	112.92

The decrease in the prices of various crops stated above is due to the reason that firstly the farmers have not surplus stocks with them for market sale and secondly the food zone of Himachal Pradesh, Punjab and Haryana had been made as one.

#### XIII—AGRICULTURAL WAGES (TABLE VII)

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

Serial No.	Kind of Labour	1966-67	1967-68
1.	Carpenters	5.75	6.01
2.	Blacksmith	5.20	5.69
3.	Cobblers	5.31	5.20
4.	Field labour	3.38	3.82
5.	Other agricultural labour	3.33	3.59
6.	Herdsman	2.72	2.97

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 prices of other commodities. The daily labour is not engaged by the Agriculturists

for work on their farms, but generally seasonal labour is engaged by them. The farmers help one another and the system is called 'Bowara'.

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

The number of live-stock, poultry *etc.*, shown in Table VIII of the report is based on the Cattle Census carried out in the year 1966.

##### COMPARISON WITH THE PREVIOUS CENSUS

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

Serial No.	Kind	No. in 1961 Census	No. in 1966 Census	Variations
1.	Cattle ..	19,08,864	18,91,594	-1%
2.	Buffaloes ..	4,53,496	4,13,356	-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 Pigs <i>etc.</i> ) ..	17,149	17,878	+4%
7.	Total Livestock ..	41,64,360	42,01,298	+1%

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

The table below indicates the diseases affecting the livestock and the mortality during the year 1967-68 *vis-a-vis* 1966-67:—

Serial No.	Name of disease	Livestock and Poultry			
		1966-67		1967-68	
		Attacked	Died	Attacked	Died
1.	Rabies ..	517	26	309	31
2.	Haemorrhagic septicaemia (H.S.) ..	275	250	650	143
3.	Mange ..	2,054	—	8,008	3
4.	Foot and Mouth ..	19,762	74	24,627	175
5.	Black quarter ..	176	73	296	208
6.	Goat Pox ..	5,305	491	1,242	120
7.	Ranikhet ..	—	—	323	120
8.	C.C.P.D. ..	433	16	307	—
9.	Ant-Rax ..	35	30	—	—
10.	Swine Fever ..	—	—	18	18
11.	Other Diseases ..	319	33	2,004	—
	Total ..	28,876	993	37,784	818

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



The table shows that despite the upward trend of the spread of diseases and the cattle affected in the year 1967-68 the mortality rate has comparatively dropped.

1,03,294 castrations were performed during the year under report against 1,23,750 of the last year. Similarly, 1,47,505 inoculations were carried out in the State as against 1,23,750 of the last year. The Department of Animal Husbandry is thus extending its facilities to a larger number of cattle.

Prompt and effective remedial measures were taken by the Animal Husbandry Department to combat the spread of contagious and infectious diseases among the livestock in the Pradesh. Preventive inoculations in and around the infected areas were the important measures adopted by the field staff of the Animal Husbandry Department. Adequate steps were taken for the protection of poultry against 'Fowl Pox and Ranikhat' diseases in particular by way of advance vaccination of poultry for the respective diseases.

To upgrade the quality of breed of cattle in the State, the steps such as establishment of Artificial Insemination Centres, the maintenance of pedigree cow-bulls, buffalo-bulls, Haryana bulls, Murrah Buff bulls have been taken. There are seven Artificial Insemination Centres and two Sub-Centres in district Mandi; similarly there are 10 bull centres functioning in District Bilaspur where upgrading of local breed is being done with pedigree bulls. The District Kangra has 16 Cattle Breeding Centres, 24 Hospitals and 20 dispensaries. In District Chamba there is one Artificial Insemination Centre and four subsidiary centres functioning under the Hill Cattle Development Scheme.

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 to help the farmer to improve their poultry. The Government is also giving subsidy to the poultry-keepers in the Districts for poultry houses. One sheep and wool centre in Districts Simla, Sirmar and Mahasu each continued to function effectively in the State. Sheep development work was undertaken by crossing the ewes with Marinerams. Two pig breeding centres are also functioning in Mandi district.

#### GENERAL

The condition of agricultural production was generally satisfactory. The agricultural holdings are very small and the soil is generally poor and rocky. The people are planting orchards to improve their economic lot. Liberal horticultural loans are being given by the Government for the purpose.

The poultry farming is on the increase due to various facilities given by the Government, such as, financial aid, provision of birds at concessional rates and imparting of necessary training to the people.

The soil conservation and various development schemes under the Five-year Plans and the Community Development Programme remained in progress throughout the State. The Zamindars were granted house-building loans

under the Low Income Group Housing Scheme through the Development Blocks. Taccavi loans for the improvement of Agriculture, purchase of fertilizers and improved variety of seeds were given to the agriculturists through the Co-operative Societies and Banks.

The newly constructed roads have linked the interior parts of the Pradesh, thus, facilitating the marketability of agricultural products and procurement of articles of day-to-day needs from the main markets.

The general health of the people and livestock remained satisfactory during the year under report. Improvement in the economy is bound to follow with the completion of various Government development schemes in hand.

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

**SUMMARY TABLES**

*A.—Classification of area*

*(In hectares)*

Heads of classification	1963-64		1964-65		1965-66	
	Area	o/o of total	Area	o/o of total	Area	o/o of total
	2	3	4	5	6	7
Total Geographical Area—						
By Professional Survey ..	28,19,205	100	55,65,800	100	55,65,800	100
Reporting area for Land Utilization purposes (By Village Papers) ..	18,84,451	67	28,93,801	52	29,07,619	52
<b>CLASSIFICATIONS:</b>						
Forests ..	3,40,220	18	6,36,261	22	6,44,737	22
Barren and Unculturable land ..	32,523	2	1,08,033	4	1,06,897	4
Land put to non-agricultural uses ..	56,795	3	1,72,922	6	1,74,176	6
Culturable waste ..	46,207	2	1,84,421	6	1,81,571	6
Permanent pastures and other grazing lands ..	10,83,991	57	11,65,151	40	11,69,186	40
Land under misc. tree crops and groves not included in area sown ..	31,355	2	32,005	1	33,190	1
Current fallows ..	13,785	1	58,293	2	61,861	2
Other fallow land ..	2,555	..	2,716	..	2,553	..
Net area sown ..	2,77,020	15	5,33,999	19	5,33,148	19
Area sown more than once ..	1,70,280	..	3,28,409	..	3,27,240	..
<b>Total cropped area ..</b>	<b>4,47,300</b>	<b>..</b>	<b>8,62,408</b>	<b>..</b>	<b>8,60,588</b>	<b>..</b>

*(In hectares)*

Heads of classification	1966-67		1967-68	
	Area	o/o of Total	Area	o/o of total
	8	9	10	11
Total Geographical Area—				
By Professional Survey ..	55,65,800	100	55,65,800	100
Reporting area for Land Utilization purposes (By Village Papers) ..	29,06,336	52	29,11,515	52
<b>CLASSIFICATIONS:</b>				
Forests ..	6,36,096	22	6,33,864	22
Barren and Unculturable land ..	1,09,383	4	1,43,473	5
Land put to non-agricultural uses ..	1,77,483	6	1,73,307	6
Culturable waste ..	1,76,760	6	1,45,893	5
Permanent Pastures and other grazing lands ..	11,63,402	40	11,65,214	40
Land under misc. tree crops and groves not included in area sown ..	39,716	1	39,960	1
Current fallows ..	65,759	2	60,580	2
Other fallow land ..	2,630	..	2,639	..
Net area sown ..	5,35,107	19	5,46,585	19
Area sown more than once ..	3,12,586	..	3,32,057	..
<b>Total cropped area ..</b>	<b>8,47,693</b>	<b>..</b>	<b>8,98,642</b>	<b>..</b>

TABLE

*Agricultural wages in each District of*

District		July					
		(Normal No. of working hours)					
		Skilled Labour					
		Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
1		2	3	4	5	6	7
1.	Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.00
2.	Chamba ..	5.50	4.50	4.50	2.50	1.91	1.88
3.	Kangra ..	6.00	6.00	5.00	3.00	3.00	3.50
4.	Kinnaur ..	6.50	6.00	—	4.75	4.75	2.58
5.	Kulu ..	6.00	6.00	—	7.00	7.00	7.00
6.	Lahaul and Spiti ..	—	—	—	—	—	—
7.	Mahasu ..	6.10	4.80	5.33	3.30	2.75	1.77
8.	Mandi ..	4.75	4.75	4.85	2.85	1.80	1.50
9.	Simla ..	6.00	6.00	—	4.00	—	—
10.	Sirmur ..	6.68	6.12	5.50	3.00	2.50	—
Average ..		5.84	5.57	5.03	3.60	3.34	2.89

District		October					
		(Normal No. of working hours)					
		Skilled Labour					
		Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
1		20	21	22	23	24	25
1.	Bilaspur ..	5.00	6.00	5.00	2.50	3.00	2.00
2.	Chamba ..	5.50	4.50	4.50	2.42	2.06	1.88
3.	Kangra ..	5.00	5.00	4.00	3.00	2.50	3.00
4.	Kinnaur ..	6.50	6.00	—	4.75	4.75	2.58
5.	Kulu ..	6.00	6.00	—	7.00	7.00	7.00
6.	Lahaul and Spiti ..	—	—	—	—	—	—
7.	Mahasu ..	6.40	5.30	7.00	3.56	2.75	1.77
8.	Mandi ..	5.25	4.75	4.75	2.75	1.55	1.25
9.	Simla ..	6.00	6.00	—	4.00	—	—
10.	Sirmur ..	6.75	5.75	5.50	3.00	2.50	2.00
Average ..		5.82	5.48	5.13	3.66	3.26	2.69

## NO. VII

## Uttarakhand Pradesh State in 1967-68

August						September					
(Normal No. of working hours)						(Normal No. of working hours)					
Skilled Labour						Skilled Labour					
Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen	Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
8	9	10	11	12	13	14	15	16	17	18	19
5.00	6.00	5.00	2.50	3.00	2.00	5.00	6.00	5.00	2.50	3.00	2.00
5.50	4.50	4.50	2.42	1.91	1.73	5.50	4.60	4.50	2.42	2.06	1.88
6.00	6.00	5.00	3.00	3.00	3.50	6.00	6.00	5.00	3.50	3.50	6.00
6.50	6.00	—	4.75	4.75	2.50	6.50	6.00	—	4.75	4.75	2.58
6.00	6.00	—	7.00	7.00	7.00	6.60	6.00	—	7.00	7.00	7.00
—	—	—	—	—	—	—	—	—	—	—	—
6.10	4.80	5.33	3.70	2.75	1.77	6.40	5.30	6.50	3.96	2.75	1.77
4.75	4.75	4.85	2.42	1.80	1.80	5.00	4.75	4.85	2.75	1.60	1.75
6.00	6.00	—	4.00	—	—	6.00	6.00	—	4.00	—	—
6.75	5.62	5.50	3.00	2.50	—	6.75	5.75	5.50	3.00	2.50	—
5.84	5.52	5.03	3.69	3.34	2.91	5.91	5.60	5.23	3.75	3.40	3.58

November						December					
(Normal No. of working hours)						(Normal No. of working hours)					
Skilled Labour						Skilled Labour					
Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen	Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
26	27	28	29	30	31	32	33	34	35	36	37
5.00	6.00	5.00	2.50	3.00	2.00	5.00	6.00	5.00	2.50	3.00	2.00
5.50	4.50	4.50	2.42	1.62	1.88	5.50	4.50	4.50	2.42	—	3.09
5.00	5.00	4.00	3.00	2.50	3.00	5.00	3.00	4.00	3.00	2.50	3.00
6.50	6.00	—	4.75	4.75	2.58	6.50	6.00	—	4.75	4.75	2.58
7.00	7.00	—	6.00	8.00	8.00	7.00	7.00	—	8.00	8.00	8.00
—	—	—	—	—	—	—	—	—	—	—	—
6.42	5.30	7.00	3.50	2.75	1.77	6.42	5.30	6.50	3.40	2.75	1.77
5.25	4.75	4.50	2.75	1.60	1.75	5.75	5.75	2.00	3.00	2.50	1.80
6.00	6.00	—	4.00	—	—	6.00	6.00	—	4.00	—	—
7.00	6.00	5.75	3.25	2.62	—	7.00	6.00	5.75	3.25	2.62	—
5.96	5.62	5.13	3.80	3.36	3.00	6.02	5.73	4.63	3.81	3.73	3.18



TABLE

Agricultural wages in each District

District		January					
		(Normal No. of working hours)					
		Skilled Labour					
1		Carpenters	Black-smiths	Cobblers	Field Labour	Other Agriculture Labour	Herds-men
		38	39	40	41	42	43
1.	Bilaspur	5.00	6.00	5.00	2.50	3.00	2.00
2.	Chamba	5.50	4.50	4.50	2.42	—	1.88
3.	Kangra	5.00	5.00	4.00	3.00	2.50	3.00
4.	Kinnaur	6.50	6.00	—	4.75	4.75	2.58
5.	Kulu	7.00	7.00	—	8.00	8.00	8.00
6.	Lahaul and Spiti	—	—	—	—	—	—
7.	Mahasu	6.42	5.30	7.00	3.50	1.75	1.77
8.	Mandi	6.00	5.00	4.35	2.75	2.10	1.50
9.	Simla	6.00	6.00	—	4.00	—	—
10.	Sirmur	7.00	7.00	6.50	3.50	3.25	—
Average		6.05	5.76	5.23	3.82	3.76	2.96

District		April					
		(Normal No. of working hours)					
		Skilled Labour					
1		Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agricultural Labour	Herds-men
		56	57	58	59	60	61
1.	Bilaspur	5.00	6.00	5.00	2.50	3.00	2.00
2.	Chamba	5.50	4.50	4.50	2.42	—	1.88
3.	Kangra	6.00	6.00	4.50	3.00	3.00	3.50
4.	Kinnaur	6.50	6.00	—	4.50	4.50	2.58
5.	Kulu	7.00	7.00	—	8.00	8.00	8.00
6.	Lahaul and Spiti	—	—	—	—	—	—
7.	Mahasu	6.72	5.30	6.50	3.66	2.75	1.77
8.	Mandi	5.75	4.55	4.25	3.00	2.62	1.00
9.	Simla	6.00	6.00	—	4.00	—	—
10.	Sirmur	7.00	7.00	7.00	3.50	3.25	—
Average		6.16	5.82	5.29	4.40	3.87	2.96

NO. VII—*contd.**of Himachal Pradesh State in 1967-68*

February						March					
(Normal No. of working hours)						(Normal No. of working hours)					
Skilled Labour						Skilled Labour					
Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen	Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
44	45	46	47	48	49	50	51	52	53	54	55
5.00	6.00	5.00	2.50	3.00	2.00	5.00	6.00	5.00	2.50	3.00	2.00
5.50	4.50	4.50	2.42	—	1.88	5.50	4.50	4.50	2.42	—	1.88
5.00	5.00	4.00	3.00	2.50	3.00	5.00	5.00	4.00	3.00	2.50	3.00
6.50	6.00	—	4.75	4.75	2.58	6.50	6.00	—	4.75	4.75	2.58
7.00	7.00	—	8.00	8.00	8.00	7.00	7.00	—	8.00	8.00	8.00
—	—	—	—	—	—	—	—	—	—	—	—
6.42	5.30	6.50	3.56	2.75	1.77	6.42	5.30	6.50	3.56	2.75	1.77
6.25	5.25	4.75	3.25	3.50	1.50	6.25	5.00	4.75	2.75	2.25	1.50
6.00	6.00	—	4.00	—	—	6.00	6.00	—	4.00	—	—
7.00	7.00	7.00	3.50	3.25	—	7.00	7.00	7.00	3.50	3.25	—
6.07	5.78	5.29	3.89	3.82	2.96	6.07	5.76	5.29	3.83	3.79	2.96

May						June					
(Normal No. of working hours)						(Normal No. of working hours)					
Skilled Labour						Skilled Labour					
Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen	Carpenters	Black-smiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
62	63	64	65	66	67	68	69	70	71	72	73
5.00	6.00	5.00	2.50	3.00	2.00	5.00	6.00	5.00	2.50	3.00	2.00
5.50	4.50	4.50	2.42	—	1.88	5.50	4.50	4.50	2.42	—	1.88
6.00	6.00	5.00	3.50	3.00	3.50	6.00	6.00	5.00	3.50	3.00	3.50
6.50	6.00	—	4.50	4.50	2.58	6.50	6.00	—	4.50	4.50	2.58
6.00	6.00	—	7.00	7.00	7.00	6.00	6.00	—	7.00	7.00	7.00
—	—	—	—	—	—	—	—	—	—	—	—
6.42	5.30	6.50	3.56	2.75	1.77	6.72	5.30	5.90	3.66	2.66	1.77
5.60	4.75	4.50	3.65	2.60	1.75	5.75	4.75	3.75	3.10	2.50	1.50
6.00	6.00	—	4.00	—	—	6.00	6.00	—	4.00	—	—
8.00	8.00	8.00	3.50	3.25	—	8.00	8.00	8.00	3.50	3.25	—
6.11	5.84	5.58	3.78	3.73	2.93	6.16	5.84	5.53	3.80	3.70	2.89

TABLE  
Area of crops irrigated in each district

District	Food			
	Rice			Total
	Autumn (Aus) 2	Winter (Amrit) 3	Summer (Boro) 4	
1				5
1. Bilaspur	—	—	1,301	1,301
2. Chamba	—	—	2,358	2,358
3. Kangra	—	—	29,117	29,117
4. Kinnaur	—	—	3	3
5. Kulu	—	—	2,338	2,338
6. Lahaul and Spiti	—	—	—	—
7. Mahasu	—	—	3,898	3,898
8. Mandi	—	—	10,397	10,397
9. Simla	—	—	1,364	1,364
10. Sirmur	—	—	2,581	2,581
Total	—	—	53,357	53,357

District	Food					
	Italian Millets	Kodo or Varagu	Little millets or Korki etc.	Common Millet	Gram	Green gram or Mung Red gram, or Tur (Arhar)
	14	15	16	17	18	19
1. Bilaspur	—	—	—	—	48	—
2. Chamba	—	—	—	900	—	3
3. Kangra	—	32	1	454	581	3
4. Kinnaur	—	—	—	2,820	—	1
5. Kulu	—	—	—	—	—	—
6. Lahaul and Spiti	—	—	—	12	—	—
7. Mahasu	—	—	—	157	13	—
8. Mandi	—	—	—	—	83	—
9. Simla	—	—	—	—	83	—
10. Sirmur	—	—	76	—	64	3
Total	—	32	77	4,343	872	10

## No. III B

of Himachal Pradesh (State) in 1967-68

(In hectares)

Crops							
Wheat	Jowar or Cholam]			Bajra or Cumbu	Barley	Maize	Ragi or matua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
1,412	—	—	—	—	21	505	1
2,103	—	—	—	—	565	590	10
23,219	—	—	—	2	699	5,865	2
653	—	—	—	1	1,751	119	117
235	—	—	—	—	25	4	—
458	—	—	—	—	1,173	—	—
3,442	—	6	6	—	792	1,269	100
9,513	—	—	—	—	236	1,931	119
1,732	—	—	—	—	150	1,025	—
5,840	—	—	—	—	1,092	4,691	474
48,707	—	6	6	3	6,504	15,999	823

Crops—contd.			Condiments and Spices				
Horse gram	Masur	sugarcane	Potatoes	Misc. food Crops	Cardamom	Chillies	Ginger
20	21	22	23	24	25	26	27
4	2	46	8	165	—	2	40
—	1	—	73	97	—	—	—
100	164	259	1,234	1,612	—	39	9
280	4	—	167	130	—	—	—
—	—	1	15	95	—	—	—
—	2	—	115	652	—	—	—
17	11	3	187	456	—	33	56
56	—	53	41	327	—	37	—
—	2	57	189	940	—	—	1
—	52	130	378	958	—	53	563
457	238	549	2,407	5,432	—	164	669

TABLE No.  
Area of Crops Irrigated in each District

Food crops— <i>Condit.</i>		C and Spices			No-Food			
District		Turmeric	Others	Total Condiments and spices	Total Food Crops	San Hemp	Ground- nut	Coconut
1		28	29	30	31	32	33	34
1. Bilaspur ..		—	—	42	3,555	1	3	—
2. Chamba ..		—	8	8	6,708	—	—	—
3. Kangra ..		11	2	61	63,405	9	—	—
4. Kinnaur ..		—	1	1	6,047	—	—	—
5. Kulu ..		—	—	—	2,713	—	—	—
6. Lahaul & Spiti ..		—	—	—	2,412	—	—	—
7. Mahasu ..		1	—	90	10,441	—	1	—
8. Mandi ..		—	—	37	22,893	—	—	—
9. Simla ..		—	4	5	5,547	—	5	—
10. Sirmur ..		—	—	616	16,955	—	—	—
Total ..		12	15	860	1,40,676	10	9	—

		Non-Food				
District		Opium	Cinchona	Cotton		Total
1		46	47	48	49	50
1. Bilaspur ..		—	—	4	—	4
2. Chamba ..		—	—	—	—	—
3. Kangra ..		—	—	15	23	38
4. Kinnaur ..		—	—	—	—	—
5. Kulu ..		—	—	—	—	—
6. Lahaul and Spiti ..		—	—	—	—	—
7. Mahasu ..		—	—	—	—	—
8. Mandi ..		—	—	—	—	—
9. Simla ..		—	—	8	—	8
10. Sirmur ..		—	—	3	—	3
Total ..		—	—	30	23	53



III B—*contd.*  
of Himachal Pradesh (State) in 1967-68

Crops										
Sesamum	Rape	Mustard	Linseed	Castor	Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp
35	36	37	38	39	40	41	42	43	44	45
1	8	2	1	—	—	—	58	—	—	—
2	—	13	47	—	—	—	4	—	—	—
191	67	23	5,670	—	—	—	16	—	1,574	—
—	—	5	—	—	—	—	—	—	—	—
—	3	—	—	—	—	—	1	—	—	—
—	—	43	—	—	—	—	—	—	—	—
2	—	23	—	—	—	—	5	—	—	—
4	—	29	612	—	—	—	108	—	—	—
1	9	—	5	—	—	—	72	—	—	—
16	—	97	—	—	—	—	90	—	—	—
217	87	235	6,335	—	—	—	354	—	1,574	—

Crops—*contd.*

Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54
11	—	89	3,644
11	3	80	6,788
1,232	—	8,820	72,225
—	—	5	6,052
—	1	5	2,718
—	77	120	2,532
6	13	50	10,491
76	—	829	23,722
106	8	214	5,761
316	—	522	17,477
1,758	102	10,734	15,1410

TABLE  
Area under Foodcrops in each District

District		Cere					
		Rice					
		Autumn (Aus)		Winter (Aman)		Summer (Boro)	
1	Current	Normal	Current	Normal	Current	Normal	
	2	3	4	5	6	7	
1. Bilaspur ..	—	—	—	—	4,077	3,965	
2. Chamba ..	—	—	—	—	3,321	4,612	
3. Kangra ..	—	—	—	—	48,797	47,916	
4. Kinnaur ..	—	—	—	—	38	57	
5. Kulu ..	—	—	—	—	3,601	3,591	
6. Lahaul and Spiti ..	—	—	—	—	—	—	
7. Mahasu ..	—	—	—	—	7,169	7,857	
8. Mandi ..	—	—	—	—	24,397	24,661	
9. Simla ..	—	—	—	—	2,823	2,951	
10. Sirmur ..	—	—	—	—	5,289	5,566	
Total ..	—	—	—	—	99,514	1,01,196	

District		Cere					
		Bajra or kambu		Barley		Maize	
		Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23	
1. Bilaspur ..	2	—	267	166	18,651	19,740	
2. Chamba ..	—	—	6,666	6,333	23,913	24,366	
3. Kangra ..	21	45	4,327	4,440	96,733	90,631	
4. Kinnaur ..	1	1	2,533	2,602	163	150	
5. Kulu ..	—	1	6,804	6,848	10,898	11,080	
6. Lahaul and Spiti ..	—	—	1,176	1,220	—	—	
7. Mahasu ..	8	3	12,736	9,807	25,727	25,207	
8. Mandi ..	—	—	6,142	5,819	30,274	31,134	
9. Simla ..	3	3	923	989	13,754	13,413	
10. Sirmur ..	53	26	3,896	3,357	22,367	21,312	
Total ..	88	79	45,470	41,581	2,42,480	2,37,033	

NO. IV A  
of Himachal Pradesh (State) in 1967-68

(In hectares)

Total		Wheat		Jowar or Cholam					
Current	Normal	Current	Normal	Rabi		Kharif		Total	
8	9	10	11	Current	Normal	Current	Normal	Current	Normal
				12	13	14	15	16	17
4,077	3,963	20,253	18,700	—	—	—	—	—	—
3,321	4,632	15,806	15,783	—	—	—	—	—	—
44,797	47,916	1,33,311	1,11,717	274	—	—	—	274	—
38	57	1,413	1,424	—	—	—	—	—	—
3,603	3,591	15,230	14,803	—	—	—	—	—	—
—	—	465	348	—	—	—	—	—	—
7,169	7,857	30,424	37,260	—	—	59	31	59	31
24,397	24,661	51,260	48,862	—	—	—	8	—	8
2,813	2,951	12,352	12,247	33	—	—	—	33	—
5,289	5,566	25,251	23,821	—	—	—	—	—	—
99,514	1,01,196	3,15,738	2,84,965	307	—	59	39	366	39

als

Ragi or Matua		Italian millets		Kodo or varagu				Commo and Little Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31	32	33
19	38	—	—	—	—	—	—	—	—
457	609	—	—	—	—	—	—	4,047	5,082
248	—	—	—	283	—	158	—	60	235
321	389	—	—	—	—	—	—	5,705	5,254
—	131	—	—	—	—	—	—	3,079	—
—	—	—	—	—	—	—	—	12	8
4,484	4,271	—	—	—	—	—	—	10,775	11,243
5,803	7,141	—	—	—	—	—	—	2,971	3,107
—	—	—	—	—	—	—	—	—	—
1,792	1,584	—	—	—	—	—	—	490	1,074
14,134	14,063	—	—	288	—	158	—	27,339	26,003

TABLE  
Area under Foodcrops in each District

District		Cereals continued					
		Other Cereals				Total	
		Kharif		Rabi			
I	Current 34	Normal 35	Current 36	Normal 37	Current 38	Normal 39	
1. Bilaspur	..	—	—	—	—	—	—
2. Chamba	..	—	—	—	—	—	—
3. Kangra	..	95	359	1,104	13,375	1,199	13,725
4. Kinnaur	..	—	—	—	—	—	—
5. Kulu	..	3,484	4,259	—	—	3,484	4,259
6. Lahaul and Spiti	..	436	450	—	—	436	450
7. Mahasu	..	—	—	—	—	—	—
8. Mandi	..	—	—	—	—	—	—
9. Simla	..	5	256	—	—	5	256
10. Sirmur	..	49	—	—	—	49	—
Total	..	4,069	5,315	1,104	13,375	5,173	18,690

District		Pul					
		Horse Gram		Masur		Other	
		Kharif					
I	Current 50	Normal 51	Current 52	Normal 53	Current 54	Normal 55	
1. Bilaspur	..	16	833	26	18	179	26
2. Chamba	..	—	—	249	190	541	516
3. Kangra	..	4,484	2,707	772	528	353	205
4. Kinnaur	..	—	—	4	5	59	43
5. Kulu	..	374	355	60	105	248	171
6. Lahaul and Spiti	..	—	—	2	2	207	—
7. Mahasu	..	2,404	1,808	389	330	435	500
8. Mandi	..	1,574	1,536	765	552	415	2
9. Simla	..	539	—	8	58	1,044	1,250
10. Sirmur	..	—	490	517	431	897	227
Total	..	9,391	7,729	2,792	2,219	4,378	3,340

NO. IV A—contd.  
Of Himachal Pradesh (State) in 1967-68

(In hectares)

Total Cereals		Pulses							
		Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or Urd (Mash)	
Current 40	Normal 41	Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47	Current 48	Normal 49
43,379	42,609	2,903	2,430	7	—	1,047	—	1,569	1,664
54,210	56,805	2	—	38	24	—	—	3,036	2,651
2,85,416	2,68,709	11,920	1,032	57	61	—	3	11,077	9,320
10,174	9,777	—	—	1	—	—	—	28	25
43,098	40,713	42	21	18	15	—	—	2,621	2,507
2,089	2,026	—	—	—	—	—	—	—	—
1,00,382	95,679	520	563	22	11	88	64	3,811	2,842
1,21,847	1,20,732	281	246	13	11	—	132	2,886	2,840
29,866	29,859	5,375	5,470	1	—	213	—	702	—
60,187	56,740	1,393	1,257	5	18	40	10	2,359	1,561
7,50,548	7,21,649	22,436	11,019	162	140	1,388	209	28,089	23,410

ses

Pulses

Total Pulses

Rabi		Total		Total Pulses	
Current 56	Normal 57	Current 58	Normal 59	Current 60	Normal 61
100	75	279	101	5,647	5,046
19	—	560	516	3,885	3,381
365	435	718	640	29,023	14,291
244	216	303	259	336	289
48	45	296	216	3,411	3,219
—	184	207	184	209	186
179	597	614	1,497	7,848	7,115
122	125	537	127	6,056	5,444
101	123	1,145	1,373	7,983	6,901
43	230	942	457	5,256	4,224
1,223	2,030	5,601	5,370	69,859	50,096



TABLE  
Area under Food Crops in each District

		Fruits and Sugar					
District	1	Total Food grains and Pulses		Sugar Cane		Sugar Beet	
		Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67
1. Bilaspur	..	49,126	47,655	290	375	—	—
2. Chamba	..	58,095	60,186	2	—	—	—
3. Kangra	..	3,14,444	2,83,000	1,569	1,766	—	—
4. Kinnaur	..	10,510	10,066	—	—	—	—
5. Kulu	..	46,509	43,932	4	5	—	—
6. Lahaul and Spiti	..	2,298	2,212	—	—	—	—
7. Mahasu	..	10,82,230	1,02,794	46	55	—	—
8. Mandi	..	1,27,903	1,26,176	176	250	—	—
9. Simla	..	37,849	36,760	341	411	—	—
10. Sirmur	..	64,443	60,924	920	1,024	—	—
Total	..	8,20,407	7,73,745	3,348	3,886	—	—

		Fruits and					
		Fruits					
District	1	Citrus fruits		Mangoes		Peaches and Pears	
		Current 76	Normal 77	Current 78	Normal 79	Current 80	Normal 81
1. Bilaspur	..	—	—	9	—	—	—
2. Chamba	..	—	—	—	—	—	—
3. Kangra	..	501	381	—	283	—	—
4. Kinnaur	..	—	—	—	—	—	—
5. Kulu	..	2	3	—	—	3	—
6. Lahaul and Spiti	..	—	—	—	—	—	—
7. Mahasu	..	—	21	—	—	—	—
8. Mandi	..	32	168	106	89	—	4
9. Simla	..	—	—	42	36	—	—
10. Sirmur	..	122	165	49	92	—	—
Total	..	657	738	206	500	3	4

NO. IV A—*contd.*  
of Himachal Pradesh (State) in 1967-68

(In hectares)

Vegetables							
Crops				Fruits			
Total Sugar Crops		Apples		Grapes		Banana	
Current 68	Normal 69	Current 70	Normal 71	Current 72	Normal 73	Current 74	Normal 75
290	315	—	—	—	—	5	—
2	—	131	—	—	—	—	—
1,569	1,766	—	—	—	—	—	—
—	—	55	—	9	11	—	—
4	5	703	—	1	—	1	1
—	—	3	—	—	—	—	—
46	15	3,638	—	—	—	2	7
176	250	1,306	—	—	—	2	25
341	411	—	—	—	—	—	—
920	1,024	128	—	—	—	23	29
3,348	3,886	5,964	—	10	11	33	62

Vegetables—*contd.*Crops—*concl'd.*

dry Fruits

Other fresh fruits		Total fresh fruits		Cashew nuts	
Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87
22	56	36	56	—	—
18	46	149	156	—	—
712	228	1,213	892	—	—
143	103	207	147	—	—
—	43	710	578	—	—
—	—	3	2	—	—
—	—	3,640	2,821	—	—
106	350	1,552	1,943	—	—
120	75	162	111	—	—
185	57	508	412	—	—
1,307	958	8,180	7,118	—	—

TABLE  
Area under food Crops in each Division

Fruits and						
Fruits (Continued)						
Dry Fruits (Continued)						
District	Other Dry Fruits		Total Dry Fruits		Total Fruits (Fresh and Dry)	
	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93
Bilaspur ..	—	—	—	—	36	56
Chamba ..	—	—	—	—	149	156
Kangra ..	—	—	—	—	1,213	892
Kinnaur ..	207	147	207	147	414	294
Kulu ..	—	—	—	—	710	578
Lahaul and Spiti ..	—	—	—	—	3	2
Mahasu ..	—	14	—	14	3,640	2,835
Mandi ..	—	—	—	—	1,552	1,943
Simla ..	—	—	—	—	162	111
Sirmur ..	1	1	1	1	509	413
Total ..	208	162	208	162	8,388	7,280

Fruit and						
Vege						
Other Vegetables						
District	Winter		Summer		Total other Vegetables	
	Current 102	Normal 103	Current 104	Normal 105	Current 106	Normal 107
Bilaspur ..	1	—	57	79	58	79
Chamba ..	9	25	32	36	41	61
Kangra ..	252	313	433	286	685	599
Kinnaur ..	2	2	49	52	51	54
Kulu ..	27	36	153	129	180	165
Lahaul and Spiti ..	3	1	6	7	9	8
Mahasu ..	391	456	1,238	680	1,629	1,136
Mandi ..	18	246	79	73	97	319
Simla ..	196	195	287	273	983	468
Sirmur ..	7	173	199	277	206	450
Total ..	906	1,447	2,533	1,892	3,439	3,339

NO. IV A—contd.  
of Himachal Pradesh (State) in 1967-68

(In hectares)

## Vegetable—contd.

## Vegetable

Potatoes		Tapioca		Sweet Potatoes		Onions	
Current 94	Normal 95	Current 96	Normal 97	Current 98	Normal 99	Current 100	Normal 101
18	17	—	—	—	—	96	97
558	520	—	—	—	—	38	45
1,427	1,087	—	—	4	2	390	425
357	337	—	—	—	—	—	—
1,425	1,329	—	—	—	—	31	26
115	83	—	—	—	—	—	—
10,333	9,429	—	—	—	—	18	102
2,082	2,053	—	—	—	—	151	46
372	454	—	—	—	—	38	58
1,111	944	—	—	—	—	53	58
17,798	16,253	—	—	4	2	815	858

## Vegetables—contd.

## Vegetables—contd.

Total Vegetables		Total Fruits and Vegetables		Other Miscellaneous Food Crops		Betelnuts	
Current 108	Normal 109	Current 110	Normal 111	Current 112	Normal 113	Current 114	Normal 115
172	193	208	249	—	—	—	—
637	626	786	782	—	—	—	—
2,506	2,113	3,719	3,005	7	—	—	—
408	391	822	685	—	—	—	—
1,636	1,520	2,346	2,098	1	2	—	—
124	91	127	93	—	—	—	—
11,980	10,668	15,620	13,503	—	2	—	—
2,330	2,418	3,882	4,361	—	—	—	—
893	980	1,055	1,091	—	—	—	—
1,370	1,452	1,879	1,865	—	—	—	—
22,056	20,452	30,444	27,732	8	4	—	—

TABLE

*Area under food/non food Crops in each District of*

District 1	Condiments					
	Cardamoms		Chillies		Ginger	
	Current 116	Normal 117	Current 118	Normal 119	Current 120	Normal 121
Bilaspur ..	—	—	3	8	50	43
Chamba ..	—	—	32	25	1	—
Kangra ..	—	—	45	32	10	8
Kinnaur ..	—	—	—	1	—	—
Kulu ..	—	—	79	48	—	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	—	—	49	84	22	168
Mandi ..	—	—	83	88	3	2
Simla ..	—	—	1	9	198	223
Sirmur ..	—	—	131	178	1,188	1,168
Total ..	—	—	423	473	1,572	1,612

No. IV A.—*concl.*Himachal Pradesh (State) in 1967-68  
(Non-Food Crops)

(In hectares)

Pepper		Turmeric		Other condiments and spices		Total condiments and spices		Total Food Crops	
Current 127	Normal 123	Current 124	Normal 125	Current 126	Normal 127	Current 128	Normal 129	Current 130	Normal 131
—	—	6	7	14	14	73	72	49,697	48,351
—	—	—	—	73	67	106	92	58,989	61,060
—	—	13	23	25	31	93	94	3,19,832	2,87,865
—	—	—	—	1	2	1	3	11,333	10,354
—	—	1	1	112	116	192	165	49,052	46,202
—	—	—	—	—	—	—	—	2,425	2,305
—	—	1	1	31	39	203	292	1,24,099	1,16,646
—	—	1	—	2	15	49	105	1,32,050	1,30,892
—	—	—	5	13	34	212	271	39,457	38,533
—	—	9	11	—	116	1,328	1,473	69,570	65,326
—	—	31	48	271	434	2,297	2,567	8,56,504	7,87,934



TABLE

*Area under non-food Crops in each District of*

District	Fib			
	Cot			
	Desi		American	
1	Current 2	Normal 3	Current 4	Normal 5
Bilaspur .. .. .	129	135	—	—
Chamba .. .. .	1	—	—	—
Kangra .. .. .	356	359	54	10
Kinnaur .. .. .	—	—	—	—
Kulu .. .. .	—	—	—	—
Lahaul and Spiti .. .. .	—	—	—	—
Mahasu .. .. .	15	23	—	—
Mandi .. .. .	7	2	—	—
Simla .. .. .	179	206	10	—
Sirmur .. .. .	89	43	—	—
Total .. .. .	776	838	64	10

District	Fiber		Oil	
	Cotton		Edi	
	Total fibres		Groundnut	
1	Current 14	Normal 15	Current 16	Normal 17
Bilaspur .. .. .	143	139	103	3
Chamba .. .. .	6	—	—	—
Kangra .. .. .	799	649	32	—
Kinnaur .. .. .	—	—	—	—
Kulu .. .. .	97	100	—	—
Lahaul and Spiti .. .. .	—	—	—	—
Mahasu .. .. .	21	53	81	42
Mandi .. .. .	7	112	10	2
Simla .. .. .	214	224	2,914	1,153
Sirmur .. .. .	104	142	112	32
Total .. .. .	1,391	1,419	3,254	1,232

## No. IV B

Himachal Pradesh (State) in 1967-68

(In hectares)

Total		Jute		San Hemp		Other fibres	
Current 6	Normal 7	Current 8	Normal 9	Current 10	Normal 11	Current 12	Normal 13
129	135	—	—	14	4	—	—
1	—	—	—	5	—	—	—
410	369	—	—	285	246	104	54
—	—	—	—	—	—	—	—
—	—	—	—	97	100	—	—
15	23	—	—	6	10	—	—
7	2	—	—	—	110	—	—
189	206	—	—	25	18	—	—
69	113	—	—	15	29	—	—
840	848	—	—	447	517	104	54

Coconut		Sesamum		Rape		Mustard		Others, including Safflower seed sun- flower etc.	
Current 18	Normal 19	Current 20	Normal 21	Current 22	Normal 23	Current 24	Normal 25	Current 26	Normal 27
—	—	315	232	201	96	106	28	—	—
—	—	264	217	—	—	2,465	1,967	—	—
—	—	7,039	5,941	2,377	753	467	—	—	20
—	—	—	—	—	—	5	2	—	—
—	—	4	2	670	630	—	45	2	—
—	—	—	—	—	25	43	—	—	—
—	—	55	80	—	—	266	262	15	—
—	—	94	70	—	6	236	243	—	—
—	—	178	153	87	161	—	—	31	239
—	—	306	321	—	—	556	578	51	—
—	—	8,252	7,016	3,335	1,671	4,144	3,127	99	279

TABLE

Area under Non-Food Crops in each District of

District	Oil			
	Total Edible Oil seeds		Linseed	
	Current 28	Normal 29	Current 30	Normal 31
Bilaspur .. .. .	727	359	2	3
Chamba .. .. .	2,729	2,184	66	47
Kangra .. .. .	9,915	6,714	6,074	4,048
Kinnair .. .. .	5	2	—	—
Kulu .. .. .	676	677	—	—
Lahaul and Spiti .. .. .	43	25	—	—
Mohasu .. .. .	417	384	—	—
Mandi .. .. .	337	323	704	699
Simla .. .. .	3,210	1,726	7	—
Sirmur .. .. .	1,025	931	3	28
Total .. .. .	19,084	13,325	6,856	4,825

District	Dyes and Tanning			
	Indigo		Other Dyes and Tanning Materials	
	Current 40	Normal 41	Current 42	Normal 43
Bilaspur .. .. .	—	—	—	—
Chamba .. .. .	—	—	—	—
Kangra .. .. .	—	—	—	—
Kinnair .. .. .	—	—	—	—
Kulu .. .. .	—	—	—	—
Lahaul and Spiti .. .. .	—	—	—	—
Mohasu .. .. .	—	—	—	—
Mandi .. .. .	—	—	—	—
Simla .. .. .	—	—	—	—
Sirmur .. .. .	—	—	—	—
Total .. .. .	—	—	—	—

## No. IV B—contd

Himachal Pradesh (State) in 1967-68

(In hectares)

## Seeds—contd.

## Edible

Castor		Others including dill or Sowa mast-wood, neerai and niger-seed		Total Non-Edible oil-Seeds		Total oil seeds	
Current 32	Normal 33	Current 34	Normal 35	Current 36	Normal 37	Current 38	Normal 39
—	—	—	—	2	3	729	362
—	—	—	—	66	47	2,795	2,231
137	—	2	—	6,213	4,048	16,128	10,762
—	—	—	—	—	—	5	2
—	—	—	—	—	—	676	677
—	—	—	—	—	—	43	25
—	—	—	82	—	82	417	466
—	—	25	—	729	699	1,066	1,022
—	—	387	—	394	—	3,604	1,762
—	—	403	—	406	28	1,431	957
137	—	817	82	7,810	4,907	26,894	18,232

Material						Drugs and Narcotics			
Total Dyes and Tanning materials		Rubber		Tobacco		Coffee		Tea	
Current 44	Normal 45	Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51	Current 52	Normal 53
—	—	—	—	156	117	—	—	—	—
—	—	—	—	136	167	—	—	—	—
—	—	—	—	48	91	—	—	3,568	3,540
—	—	—	—	104	94	—	—	—	—
—	—	—	—	14	71	—	—	—	—
—	—	—	—	190	144	—	—	422	806
—	—	—	—	70	47	—	—	—	—
—	—	—	—	193	155	—	—	—	—
—	—	—	—	911	886	—	—	2,990	4,346

TABLE  
*Area under Non-Food Crops in each District*

District	Drugs and					
	Indian Hemp		Opium		Cinchona	
	Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
Bilaspur ..	—	—	—	—	—	—
Chamba ..	—	—	—	—	—	—
Kangra ..	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—
Lahaul and Spiti ..	—	—	—	—	—	—
Mahasu ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—
Simla ..	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—
Total ..	—	—	—	—	—	—

## IV B—concl.

of Himachal Pradesh (State) in 1967-68

(In hectares).

Narcotics—concl.				Other Misc.					
Other Drugs and Narcotics		Total Drugs and Narcotics		Fodder crops		Non-food crops		Total non-food crops	
Current 60	Normal 61	Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69
—	—	156	117	149	140	—	—	1,177	7 58
—	—	136	167	11	—	4	—	2,952	2,3 98
—	—	3,616	3,631	4,157	3,203	—	1	24,700	18,2 46
6	—	6	—	—	—	—	—	11	2
3	—	107	94	6	11	16	5	907	8 87
—	—	—	—	1	—	77	—	120	25
12	—	26	71	320	239	26	137	810	9 66
—	—	612	950	361	344	—	2	2,046	2,4 30
—	—	70	47	2,085	1,961	111	—	6,084	3,6 58
—	—	193	155	1,608	1,622	—	30	3,336	2,9 08
21	—	4,922	5,232	8,697	7,520	234	175	42,138	32,7 58



## SUMMARY TABLES—contd.

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

(In Hectares)

1	1963-64 1964-65 1965-66 1966-67 1967-68				
	2	3	4	5	6
<b>(i) Specification of Sources:</b>					
Private canals—					
Number	..	—	—	—	—
Length in Kilometre	..	—	—	—	—
Government canals—					
Number	..	1	1	1	1
Length in Kilometre	..	10	10	10	10
Tube wells—					
Government	..	2	5	5	5
Private	..	—	6	10	15
Total	..	2	11	15	20
Total ..					
2 11 15 20 33					
No. of other Government wells used for irrigation purposes only—					
Masonry	..	—	1	1	1
Non-masonry	..	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry	..	11	103	661	843
Non-Masonry	..	37	582	209	47
No. of total wells in use for irrigation purposes					
..	..	48	886	871	906
No. of wells used for domestic purposes only					
..	..	—	—	—	—
No. of wells not in use					
..	..	16	24	134	173
No. of Tanks No. of reservoirs					
..	..	—	—	—	—
With Ayacut 100 Hectares of more					
..	..	—	—	—	—
With Ayacut less than 100 Hectares					
..	..	2	7	7	7
Total ..					
2 7 7 7 7					
No. of oil engines					
..	..	—	4	10	1
<b>(ii) Net Area irrigated by—</b>					
Government canals	..	116	116	116	116
Private canals	..	—	—	—	—
Tanks	..	3	13	13	13
Wells	..	29	69	655	839
Other sources	..	39,558	85,383	88,423	88,031
Total ..					
39,706 85,581 89,207 88,899 89,983					
o/o of net area irrigated to net area sown					
..	..	14%	16%	14%	16.6%
Area irrigated more than once in the same year (in Hectares)					
..	..	29,291	61,606	58,367	60,516
Total Gross area of crops irrigated (in Hectares)					
..	..	68,997	1,47,187	1,47,574	1,49,515
o/o of total irrigated area to total sown area					
..	..	15%	17%	15%	17.6%
No. of well having independent ayacuts					
..	..	—	—	—	—
No. of wells Supplementary recognised sources of irrigation					
..	..	3	3	3	—
o/o of area irrigated by wells having independent ayacuts to the total area irrigated					
..	..	—	—	—	—

## SUMMARY TABLES—contd.

## C—Area of Crops Irrigated

(In hectares)

Crops 1	1963-64 2	1964-65 3	1965-66 4	1967-67 5	1967-68 6
<b>(I) Food Crops—</b>					
Rice—					
Autumn ..	—	—	—	—	—
Winter ..	—	—	—	—	—
Summer ..	21,068	53,340	53,197	53,245	53,357
Total ..	21,068	53,340	53,197	53,245	53,357
Wheat ..	22,652	45,966	46,747	47,238	48,707
Jowar or Cholum—					
Rabi ..	—	—	—	—	—
Kharif ..	—	—	1	15	6
Total ..	—	—	1	15	6
Bajra ..	—	4	1	1	3
Barley ..	4,363	6,529	6,327	6,561	6,504
Maize ..	9,500	14,646	14,347	14,888	15,999
Ragi or Murua ..	876	728	711	718	823
Italian millets—					
Kodo or Varagu—					
Common millets ..	3,843	5,457	5,228	4,137	4,452
Total Cereals ..	62,302	1,26,670	1,26,559	1,26,803	1,20,851
Gram ..	363	778	621	788	872
Green gram or Mung ..	260	4	101	154	82
Red gram ..	—	—	—	—	—
Black gram ..	—	—	—	—	—
Horse gram and other pulses ..	820	1,393	989	820	730
Masur ..	142	425	392	342	238
Total Pulses ..	1,593	2,600	2,103	2,104	1,922
Total food grains ..	63,895	1,29,270	1,28,662	1,28,907	1,31,773
Potatoes ..	915	1,944	2,361	2,496	2,407
Misc. food crops ..	1,299	2,835	3,479	5,374	5,087
Sugarcane ..	186	615	739	722	549
Chillies ..	172	236	179	185	131
Ginger ..	714	709	815	378	714
Pepper ..	—	—	—	—	—
Turmeric ..	6	18	18	13	12
Other Cond. and spices ..	—	177	134	107	3
Total Food Crops ..	67,107	1,35,804	1,36,307	1,38,302	1,40,676
<b>(II) Non-food Crops</b>					
Cotton—					
Desi ..	8	52	47	46	30
American ..	—	2	7	3	23
Total ..	8	54	54	49	53
Jute ..	—	—	—	—	—
Sauhenp ..	5	17	13	12	10
Groundnut ..	5	23	30	46	9
Coconut ..	—	—	—	—	—
Sesamum ..	30	206	220	250	217
Rape ..	16	109	75	99	121
Mustard ..	237	6,276	380	233	201
Linseed ..	741	793	6,568	6,532	6,335

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

Crops 1	1953-54 2	1954-55 3	1965-66 4	1966-67 5	1967-68 6
Castor .. .. .	—	—	—	—	—
Indigo .. .. .	—	—	—	—	—
Rubber .. .. .	—	—	—	—	—
Tobacco .. .. .	301	344	302	322	354
Coffee .. .. .	—	—	—	—	—
Tea .. .. .	1	1,585	1,572	1,567	1,574
Indian Hemp .. .. .	—	—	—	—	—
Opium .. .. .	—	—	—	—	—
Paper crops .. .. .	429	1,776	1,837	1,847	1,682
Misc non-food crops .. .. .	37	195	136	175	178
Total non-food crops .. .. .	1,810	11,378	11,187	11,132	10,734
Total irrigated crops .. .. .	68,997	1,47,182	1,47,574	1,49,514	1,51,410

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

TABLE

*Classification of Area in each District*

District	Total geographical Area		Classifi		
	By Profes- sional Sur- vey	Reporting Area for Land utili- sation per- poses (by village po- pers)	Forests	Barren and unculturable land	Land put to non-agri- cultural uses
1	2	3	4	5	6
1. Bilaspur ..	1,16,100	1,15,485	12,027	2,829	16,593
2. Chamba ..	8,12,400	8,89,908	1,07,869	2,995	15,508
3. Kangra ..	8,37,900	7,72,382	2,54,402	60,448	1,03,322
4. Kinnaur ..	6,52,000	14,020	13	1,305	439
5. Kulu ..	5,45,500	47,093	—	2,290	6,833
6. Lahaul and Spiti ..	12,21,000	5,138	—	192	558
7. Mahasin ..	5,62,400	3,38,688	57,424	9,857	10,834
8. Mandi ..	3,94,500	3,74,647	1,43,894	10,465	9,816
9. Simla ..	1,40,400	1,29,368	10,974	46,417	—
10. Sirmur ..	2,83,600	2,24,725	47,261	6,495	9,404
Total ..	55,65,800	29,11,515	6,33,864	1,43,473	1,73,307

*Note.*—In the above statement the area under Forest for 1967-68 has been shown as 6,33,864 hectares ment of Forest claims 21,58,527 hectares of land under Forest out of which a large chunk included in its coverage of Forest the area which has been shown by the Revenue Agency agricultural uses.

No. II  
of Himachal Pradesh (State) in 1967-68

(In hectare)

Category	Culturable waste	Permanent pastures and other grazing lands	land under misc. tree crops and groves not included in area sown	Current fallows	Other fallows land	Net area sown	Area sown more than once	Total cropped Area
	7	8	9	10	11	12	13	14
	3,087	49,535	25	1,034	448	29,908	20,966	50,874
	6,042	7,15,530	19	2,037	325	39,583	22,358	61,941
	1,00,682	20,942	—	41,269	—	1,91,377	1,53,155	3,44,532
	1,241	1,610	3	989	71	8,349	2,995	11,344
	1,761	—	600	2,726	—	32,883	17,071	49,954
	134	1,624	129	84	—	2,417	128	2,545
	14,364	1,58,106	882	5,225	984	81,012	43,897	1,24,909
	3,812	1,20,218	123	1,570	267	84,302	49,794	1,34,096
	—	33,797	—	3,621	—	34,559	10,983	45,541
	14,810	63,852	38,179	2,025	544	42,195	30,711	72,906
	1,45,893	11,65,214	39,960	60,580	2,639	5,46,585	5,52,057	8,98,642

which is as per the existing Village Records of the Revenue Agency. However, the department of land is as 'Undemarcated Protected Forest'. The Department of Forest appears to have under classifications such as 'Barren and Unculturable land' and 'Land put to Non-





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

Crops	1963-64	1964-65	1965-66	1966-67	1967-68
1	2	3	4	5	6
Dry fruits—					
Wal nuts .. ..	14	—	—	—	—
Other dry fruits .. ..	144	153	271	181	208
Total dry fruits .. ..	158	153	271	181	208
Total Dry and Fresh fruits,	3,815	5,925	7,474	8,598	8,368
Vegetables—					
Potatoes .. ..	12,610	14,555	15,309	17,832	17,798
Tapioca .. ..	—	—	113	—	—
Sweet potatoes .. ..	—	—	3	2	4
Onions .. ..	329	797	859	889	815
Others—					
Winter .. ..	132	722	1,994	843	906
Summer .. ..	1,554	2,491	1,059	2,714	2,533
Total others .. ..	1,786	3,213	3,053	3,557	3,439
Total vegetables .. ..	14,725	18,565	19,337	22,280	22,056
Total fruits and vegetables ..	18,540	23,490	26,811	30,878	30,444
Other misc. Food crops .. ..	—	145	4	4	8
Condiments and spices—					
Betelnuts .. ..	—	—	—	—	—
Cardamoms .. ..	—	—	—	—	—
Chillies .. ..	394	636	531	447	423
Ginger .. ..	1,354	1,656	1,742	1,330	1,572
Pepper .. ..	—	—	—	—	—
Termeric .. ..	20	51	59	45	31
Other condiments and spices	209	452	435	464	271
Total condiments and spices ..	1,977	2,795	2,772	2,286	2,297
Total Food Crops .. ..	4,36,708	8,24,719	8,26,016	8,13,057	8,56,504
Edible Oilseeds—					
Groundnut .. ..	73	614	1,370	1,764	3,254
Coconut .. ..	—	—	—	—	—
Sesamum .. ..	1,019	7,505	6,048	7,712	8,252
Rape .. ..	196	2,156	874	1,947	3,315
Mustard .. ..	3,512	9,915	3,400	2,200	4,144
Other edible oilseeds .. ..	—	86	678	262	99
Total edible oilseeds .. ..	4,800	20,276	12,370	14,885	19,084
Non-edible oilseeds—					
Linseed .. ..	862	994	6,810	6,954	6,856
Caster .. ..	—	—	—	—	—
Other non-edible oilseeds ..	238	186	153	86	817
Total non-edible oilseeds ..	1,100	1,180	6,963	7,040	7,810
Total oil seeds .. ..	5,900	21,456	19,333	21,925	26,894

7

SUMMARY TABLES—contd.

D.—Area under all Crops—concl'd.

1	Crops	1963-64 2	1964-65 3	1965-66 4	1966-67 5	1967-68 6
Dyes and tanning materials—						
	Indigo .. .. .	—	—	—	—	—
	Other dyes and tanning materials .. .. .	—	—	—	—	—
	Total dyes and tanning .. .. .	—	—	—	—	—
Rubber .. .. .						
Drugs and Narcotics—						
	Tobacco .. .. .	741	1,049	820	794	911
	Coffee .. .. .	—	—	—	—	—
	Tea .. .. .	875	4,377	4,395	4,395	3,990
	Indian Hemp .. .. .	—	—	—	—	—
	Opium .. .. .	—	—	—	—	—
	Cinchona .. .. .	—	—	—	—	—
	Other drugs and narcotics .. .. .	—	19	—	102	21
	Total drugs and narcotics .. .. .	1,616	5,445	5,215	5,291	4,922
Fibres—						
	Desi .. .. .	310	865	941	840	776
	American .. .. .	—	13	20	9	64
	Total .. .. .	310	878	961	849	840
	Jute .. .. .	—	—	—	—	—
	Sanhemp .. .. .	82	418	280	634	447
	Other Fibres .. .. .	195	161	132	112	104
	Total Fibres .. .. .	587	1,457	1,373	1,595	1,391
	Fodder crops .. .. .	2,437	9,016	8,246	5,757	8,697
	Other Misc. non-food crops .. .. .	52	315	405	68	234
	Total non food crops .. .. .	10,592	37,689	34,572	34,636	42,138
Gross cropped area						
	Food crops Kharif— .. .. .	2,47,683	4,44,340	4,50,687	4,53,246	4,57,767
	Non-food crops .. .. .	3,956	20,405	19,248	18,355	25,976
	Rabi— .. .. .	—	—	—	—	—
	Food crops .. .. .	1,89,025	3,80,379	3,75,329	3,59,811	3,98,737
	Non-food crops .. .. .	6,636	17,284	15,324	16,281	16,162
	Total— .. .. .	—	—	—	—	—
	Food crops .. .. .	4,36,708	8,24,719	8,26,016	8,13,057	8,56,504
	Non-food crops .. .. .	10,592	37,689	34,572	34,636	42,138
	Grand Total .. .. .	4,47,300	8,62,408	8,60,588	8,47,693	8,98,642
	Area cropped more than once .. .. .	1,70,280	3,28,409	3,27,240	3,12,586	3,52,057
	Net cropped area .. .. .	2,77,020	5,33,999	5,33,348	5,35,107	5,46,585
Cropped area of forecast crops—						
	Failed .. .. .	1,919	8,062	1,67,967	45,730	5,184
	Matured .. .. .	4,45,361	8,54,346	6,92,621	8,01,963	8,93,458
	Total gross unadjusted area under various crop mixtures .. .. .	—	—	—	—	—

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
1. Bilaspur	26,009	697	23,688	480	49,697	1,177	50,874	20,966
2. Chamba	36,859	421	23,130	2,531	58,989	2,952	61,941	22,358
3. Kangra	1,53,161	16,540	1,56,671	8,160	3,19,832	24,700	3,44,532	1,53,155
4. Kinnaur	6,989	11	4,344	—	11,333	11	11,344	2,095
5. Kulu	26,670	206	22,382	696	49,052	902	49,954	17,071
6. Lahaul and Spiti	572	77	1,853	43	2,425	120	2,545	128
7. Mahasu	69,326	401	54,773	409	1,24,099	810	1,24,909	43,897
8. Mandi	73,309	783	58,741	1,263	1,32,050	2,046	1,34,096	49,794
9. Simla	18,464	5,254	20,993	830	39,457	6,084	45,541	10,982
10. Sirmor	37,408	1,586	32,162	1,750	69,570	3,326	72,906	30,711
Total ..	4,57,767	25,976	3,98,737	16,162	8,56,504	42,138	8,98,642	3,52,057

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

## No. IV-C

Himachal Pradesh State (in acres) 1967-68

(In hectares)

Net Cropped Area	Area under Mixed Sowing								
	Cropped Area of Forecast Crops		Wheat-Barley (Crop- Mixture)			(Crops at the rate of Mixture)			Total unadjust- ed area under mixture
	Matured	Failed	Gross area un- adjusted	Net area under		Gross area (un- adjusted)	Net area under		
				Wheat	Barley		17	18	
10	11	12	13	14	15	16	17	18	19
29,908	50,265	609	—	—	—	—	—	—	—
39,583	61,922	19	—	—	—	—	—	—	—
1,91,377	3,42,255	2,277	9,839	6,558	3,281	37,607	19,069	18,538	47,246
8,349	11,342	2	—	—	—	—	—	—	—
12,883	48,696	1,258	—	—	—	—	—	—	—
2,417	2,532	13	—	—	—	—	—	—	—
81,012	1,24,421	488	—	—	—	—	—	—	—
84,302	1,34,096	—	—	—	—	—	—	—	—
34,559	45,541	—	3,706	1,853	1,853	3,706	—	—	—
42,193	72,388	518	—	—	—	—	—	—	—
5,46,585	8,93,458	5,184	—	—	—	—	—	—	—

One separated column be given for each crop mixture.

## SUMMARY

E.—Average yield per acre condition of the

Crops	Standard yield	1963-64			1964-65		
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8
Rice—							
Autumn	..	—	—	—	—	—	—
Winter	..	—	—	—	—	—	—
Summer	..	908.70	—	37040	1298.302	—	107573
Total	..	908.70	—	37949	1298.302	—	107573
Wheat	..	811.26	—	109073	1059.033	—	209647
Jowar—							
Rabi	..	—	—	—	553	—	1
Kharif	..	—	—	—	—	—	—
Total	..	—	—	—	553	—	1
Bajra	..	404	—	8	353	—	27
Barley	..	525	—	14422	1133.66	—	39102
Maize	..	1613.01	—	177068	1630.23	—	304471
Common and Little millets	..	392	—	30229	488.50	—	13236
Other Cereals	..	—	—	—	—	—	—
Total Cereals	..	—	—	356693	—	—	681620
Gram	..	342	—	1425	339.5	—	12008
Other pulses	..	—	—	974	—	—	3747
Green gram	..	305	—	12	269	—	41
Red gram	..	317	—	9	363	—	86
Black gram	..	291	—	3653	314.5	—	7535
Horse gram	..	321	—	1726	334	—	1639
Masur	..	240	—	408	302.5	—	620
Total pulses	..	—	—	8207	—	—	25676
Total Food grains	..	—	—	364900	—	—	107296
Sugar Cane	..	1009	—	2149	1380.75	—	5212
Potatoes	..	2092.0	—	29569	3241.5	—	38420
Chillies	..	307	—	143	425	—	174
Ginger	..	2215	—	612	2032	—	819
Turmeric	..	408	—	18	300	—	36
Cardamom	..	—	—	—	—	—	—
Pepper	..	—	—	—	—	—	—
Other condiments and spices	..	—	—	—	—	—	—
Total Food crops	..	—	—	397391	—	—	751957
Non-Food Crops—							
Coconut	..	—	—	—	—	—	—
Sesamum	..	286	—	385	229	—	1557
Rape	..	214	—	49	342.5	—	421
Mustard	..	232	—	688	305.5	—	1196
Linseed	..	186	—	138	258	—	181
Castor	..	—	—	—	—	—	—
Groundnut	..	821	—	52	555	—	485
Indigo	..	—	—	—	—	—	—
Rubber	..	—	—	—	—	—	—
Tobacco	..	565	—	288	307	—	542

## TABLES—contd.

Crop and the total outturn of crops

(Average yield in kilograms)  
(Total outturn in m. tonnes)

1965-66			1966-67			1967-68		
Average yield 9	Condn. factor 10	Total outturn 11	Average yield 12	Condn. factor 13	Total outturn 14	Average yield 15	Condn. factor 16	Total outturn 17
—	—	—	—	—	—	—	—	—
768.62	—	74125	966,467	—	81121	1250.87	—	112198
768.62	—	74125	966,467	—	81121	1250.87	—	112198
617.60	—	135712	778,189	—	172,154	937.581	—	268099
553	—	1	500	—	1	163	—	14
553	—	1	500	—	1	163	—	15
433.5	—	42	405.75	—	38	465	—	41
430.2	—	37666	1117,604	—	44591	1302,839	—	53305
1413.02	—	315240	1758,542	—	360,487	1895,924	—	392758
478	—	6822	400.14	—	6821	528	—	7327
455.16	—	25132	356.00	—	20640	445	—	12853
—	—	594740	—	—	625853	—	—	846596
276.6	—	603	200.16	—	588	277	—	660
308	—	1646	—	—	2681	—	—	4109
294.83	—	2317	285.75	—	2925	369	—	2808
452.89	—	10328	290.57	—	4457	419	—	9408
283.66	—	22	263.66	—	48	369	—	36
106.5	—	34	310.66	—	99	369	—	176
301.16	—	7009	282.60	—	7145	369	—	7205
—	—	21959	—	—	17943	—	—	24402
—	—	616699	—	—	703796	—	—	870998
1642.0	—	4336	936	—	3283	1453.25	—	3401
4254.5	—	47051	3365.40	—	53309	3101	—	55192
—	—	—	—	—	—	—	—	—
375.83	—	183	267.50	—	154	444	—	188
2591.75	—	1087	1040.80	—	2261	1163	—	1829 (Green)
1449.75	—	23	875.00	—	39	390	—	9
—	—	—	—	—	—	—	—	13
—	—	7	—	—	—	—	—	—
—	—	669386	—	—	762842	—	—	931720
—	—	—	—	—	—	—	—	—
262.83	—	1275	261.14	—	1692	207	—	1706
206.83	—	310	349.00	—	841	198	—	699
263.25	—	674	306.00	—	632	334	—	1386
217.75	—	1943	192.20	—	1067	209	—	1433
696	—	1102	678.25	—	876	1022	—	3327
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
285.25	—	271	361.125	—	292	395	—	360



## SUMMARY

*E.—Average yield per acre condition of the*

Crops	standard yield	1963-64			1964-65		
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	9
Coffee	..	—	—	—	—	—	—
Tea	..	—	—	252	—	—	—
Hemp	..	—	—	—	—	—	—
Cotton	..	198	—	44	190	—	522
American	..	—	—	—	—	—	—
Jute	..	—	—	—	—	—	—
San Hemp	..	193	—	42	200	—	86
Hemp	..	—	—	—	—	—	—
Total Non-Food Crops		—	—	1938	—	—	4990
Total Food and Non-Food Crops	..	—	—	399329	—	—	756947

TABLES—*contd.**crops and the total outturn of crops—concl.**(Average yield in kilograms)**(Total outturn in me. tonnes)*

1965-66			1966-67			1967-68		
Average yield 9	condn. factor 10	Total outturn 11	Average yield 12	Condn. outturn 13	Total 14	Average yield 15	Condn. factor 16	Total outturn 17
250	—	964	328	—	—	—	—	—
410.5	—	77	—	—	1451	328	—	1308
—	—	18	499.60	—	962	129	—	545
161	—	29	63	—	10	—	—	57
—	—	—	—	—	442	183	—	82
—	—	6863	—	—	8265	—	—	—
—	—	—	—	—	—	—	—	10261 (Excluding cotton)
—	—	676249	—	—	771107	—	—	941981

TABLE  
Farm prices during 1967-68 of principal Crops at

District	Rice		Wheat		Jowar		Bajra	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	2	3	4	5	6	7	8	9
1. Bilaspur ..	94.89	77.25	79.86	124.16	—	—	—	—
2. Chamba ..	133.33	105.44	100.85	84.32	—	—	—	—
3. Kangra ..	112.14	100.00	89.71	75.00	—	—	—	—
4. Kinnaur ..	192.66	—	122.10	162.49	—	—	—	—
5. Kulu ..	131.25	196.50	107.50	148.00	—	—	—	—
6. Lahaul & Spiti ..	—	—	—	—	—	—	—	—
7. Mahasu ..	106.30	84.02	93.36	132.02	—	—	—	—
8. Mandi ..	166.00	216.65	125.00	155.00	—	—	—	—
9. Simla ..	91.30	78.00	76.00	84.00	—	—	57.60	57.60
10. Sirmur ..	136.00	93.21	134.37	132.90	—	—	91.00	91.00
Average ..	129.31	—	103.19	—	—	—	74.30	—

District	Sugarcane		Groundnut		Castorseed		Linseed	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	20	21	22	23	24	25	26	27
1. Bilaspur ..	—	—	—	—	—	—	—	—
2. Chamba ..	—	—	—	—	—	—	—	—
3. Kangra ..	166.67	200.00	—	—	—	—	90.00	90.00
4. Kinnaur ..	—	—	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	—	—	—	—
6. Lahaul and Spiti ..	—	—	—	—	—	—	—	—
7. Mahasu ..	179.15	250.00	—	—	—	—	—	—
8. Mandi ..	216.00	216.00	—	—	—	—	—	—
9. Simla ..	139.00	—	78.55	101.00	—	—	144.00	—
10. Sirmur ..	—	—	87.85	94.66	—	—	—	—
Average ..	200.20	—	83.20	—	—	—	117.00	—

No. VI.  
certain centres in Himachal Pradesh State

Per Quintal

Barley		Gram		Maize		Cotton		Jute	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10		12	13	14	15	16	17	18	19
86.03	101.20	94.73	125.31	91.47	67.10	—	—	—	—
78.50	63.45	—	—	79.05	57.46	175.00	—	—	—
61.67	60.00	82.00	80.00	87.50	70.00	—	—	—	—
92.92	147.90	—	—	98.57	98.57	—	—	—	—
73.75	115.00	130.00	175.00	91.25	123.75	—	—	—	—
—	—	—	—	—	—	—	—	—	—
64.47	89.93	111.67	141.49	93.98	—	—	—	—	—
91.30	100.00	180.00	180.00	98.30	118.00	—	—	—	—
66.30	58.00	77.06	410.00	86.00	72.00	132.92	—	—	—
112.50	—	191.25	73.15	90.46	78.82	237.50	246.36	—	—
81.04	—	123.82	—	90.06	—	—	—	—	—

Rape		Mustard		Sesamum		Tobacco		Ginger		Pepper	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
28	29	30	31	32	33	34	35	36	37	38	39
197.85	211.87	197.85	211.87	194.00	—	—	—	—	—	—	—
—	—	—	—	—	—	250.00	—	—	—	—	—
140.00	190.00	140.00	190.00	176.00	107.00	163.73	260.00	115.00	—	—	—
316.25	265.00	316.25	265.00	—	—	212.50	200.00	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
100.00	150.00	100.00	150.00	—	—	—	—	150.00	—	—	—
—	—	—	—	—	—	250.00	210.00	—	—	—	—
250.00	171.00	250.00	171.00	157.09	182.00	273.90	189.00	105.70	100.00	—	—
—	—	—	—	—	—	—	—	—	—	—	—
200.00	181.25	200.00	181.25	175.70	—	230.03	—	81.00	99.51	—	—

SUMMARY TABLES—*contd.**F—Farms prices of principal crops*

	1963-64	1964-65	1965-66	1966-67	1967-68
Rice ..	73.92	82.95	83.95	134.88	129.31
Wheat ..	52.33	66.78	71.05	115.70	103.19
Rauji ..	34.91	41.60	52.11	50.90	77.40
Bajra ..	—	—	—	75.00	74.30
Barley ..	45.09	47.31	58.08	89.06	81.04
Gram ..	52.38	68.78	77.71	106.74	114.45
Maize ..	33.52	51.15	55.43	77.73	89.75
Cotton ..	—	201.50	198.50	249.91	181.81
Masur ..	64.92	98.23	—	133.78	—
Sugar raw ..	101.30	76.6	101.46	135.60	200.20
Groundnut ..	—	80.00	87.50	100.60	83.20
Chillies ..	389.02	303.62	227.28	—	—
Linseed ..	87.88	130.00	217.50	200.00	117.00
Potatoes ..	47.96	74.24	72.93	75.44	80.09
Rape and Mustard ..	88.98	132.38	141.05	235.43	235.43
Sesamum ..	143.02	154.25	164.00	196.23	162.36
Tobacco ..	232.29	229.82	270.51	331.33	229.94
Ginger Green ..	76.20	110.59	125.66	99.62	112.92
Black gram ..	84.74	91.31	115.27	—	187.36

SUMMARY TABLES—*cont.*

## C.—Agricultural Wages

Months and year	Skilled Labour			Field Labour	Other Agr. labour	Herds-men
	Carpenters	Black smiths	Cobblers			
1966-67—						
July ..	5.89	5.17	5.29	3.47	3.29	3.03
August ..	5.91	5.20	5.30	3.26	3.30	3.01
September ..	5.96	5.20	5.29	3.49	3.31	2.73
October ..	6.00	5.25	5.30	3.44	3.33	2.73
November ..	5.92	5.18	5.30	3.38	3.29	2.67
December ..	5.86	5.08	5.32	3.26	3.27	2.64
January ..	5.60	5.06	5.29	3.28	3.31	2.63
February ..	5.61	6.07	5.30	3.28	3.31	2.63
March ..	5.53	5.06	5.33	3.40	3.33	2.60
April ..	5.86	5.16	5.26	3.37	3.36	2.60
May ..	6.13	5.49	5.40	3.45	3.44	2.69
June ..	6.15	5.48	5.40	3.45	3.44	2.72
Total Average for the year ..	5.87	5.20	5.31	3.40	3.33	2.72
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	3.33	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
Total Average for the year ..	6.01	5.69	5.20	3.82	3.59	2.97

SUMMARY TABLES—*contd.**Number of Livestock, Poultry and Agricultural machinery*

	1966-67	1967-68
<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
<b>Total Cattle</b> .. .. .	<b>18,91,594</b>	<b>18,91,594</b>
<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
<b>Total Buffaloes</b> .. .. .	<b>4,15,356</b>	<b>4,15,356</b>
<b>Total Sheep</b> .. .. .	<b>10,48,917</b>	<b>10,48,917</b>
<b>Total Goats</b> .. .. .	<b>8,13,041</b>	<b>8,13,041</b>
<b>Total Yaks</b> .. .. .	<b>3,226</b>	<b>3,226</b>
<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
<b>Total Horses and Ponies</b> .. .. .	<b>14,512</b>	<b>14,512</b>
Mules .. .. .	6,488	6,488
Donke .. .. .	4,625	4,625
Camels .. .. .	670	670
Pigs .. .. .	2,869	2,869
<b>Total Livestock</b> .. .. .	<b>42,01,298</b>	<b>42,01,298</b>
<b>Poultry:</b>		
Fowls .. .. .	2,05,967	2,05,967
Ducks .. .. .	181	181
Others .. .. .	480	480
<b>Total Poultry</b> .. .. .	<b>2,06,628</b>	<b>2,06,628</b>
<b>Agricultural Machinery and Implements:</b>		
Plough .. .. .	3,98,788	3,98,788
Carts .. .. .	2,539	2,539
Sugarcane Crushers .. .. .	2,650	2,650
Tractors .. .. .	37	37
Oil Engines .. .. .	13	13
Electric Pump .. .. .	28	28
Ghanis .. .. .	909	909



TABLE NO.  
Total output of principal crops in each District

District		Food					
		Rice					
		Autumn (Aas)		Winter (aman)		Summer (boro)	
1	Current 2	Normal 3	Current 4	Normal 5	Current 6	Normal 7	
1. Bilaspur	..	—	—	—	—	4,143	2,391
2. Chamba	..	—	—	—	—	3,878	3,317
3. Kangra	..	—	—	—	—	59,480	42,151
4. Kinnaur	..	—	—	—	—	40	43
5. Kulu	..	—	—	—	—	3,055	3,500
6. Lahaul and Spiti	..	—	—	—	—	—	—
7. Mahasu	..	—	—	—	—	7,503	6,022
8. Mandi	..	—	—	—	—	25,461	21,242
9. Simla	..	—	—	—	—	2,954	4,032
10. Sirmur	..	—	—	—	—	5,676	3,392
Total	..	—	—	—	—	1,12,198	86,090

District		Food							
		Bajra or combu		Barley		Maize		Ragi or Marua	
		Current 18	Normal 19	Current 20	Normal 21	Current 22	Normal 23	Current 24	Normal 25
1. Bilaspur	..	—	—	152	113	17,247	20,630	0	15
2. Chamba	..	—	—	6,813	5,189	45,571	41,105	328	153
3. Kangra	..	8	—	3,892	2,234	1,39,023	95,650	—	—
4. Kinnaur	..	—	—	3,312	3,807	273	179	181	165
5. Kulu	..	—	—	4,940	5,000	32,606	17,000	—	8
6. Lahaul and Spiti	..	—	—	826	1,032	—	—	—	—
7. Mahasu	..	4	—	21,328	9,117	43,038	38,817	2,439	2,770
8. Mandi	..	—	—	6,882	3,545	52,126	47,473	3,327	3,762
9. Simla	..	2	—	510	1,410	27,324	16,064	—	—
10. Sirmur	..	28	—	4,650	2,117	35,550	28,255	1,043	993
Total	..	41	—	53,305	33,864	3,92,758	3,02,173	7,327	7,865

V. B.  
of Himachal Pradesh (State) in 1967-68

(In metric tonnes)

Crops	Cereals									
	Total	Wheat		Jowar or Cholam						
		Normal	Current	Rabi			Kharif		Total	
				Normal	Current	Normal	Current	Normal	Current	Normal
28	29	30	31	32	33	34	35	36	37	
4,143	2,391	14,612	9,700	—	—	—	—	—	—	—
3,878	3,317	9,887	9,867	—	—	—	—	—	—	—
59,488	42,151	106,529	52,439	—	—	—	—	—	—	—
40	43	1,610	785	—	—	—	—	—	—	—
3,055	3,500	10,563	16,000	—	—	—	—	—	—	—
—	—	316	336	—	—	—	—	—	—	—
7,503	6,022	38,413	26,130	—	—	1	—	—	1	—
25,461	21,242	53,737	34,670	—	—	—	—	—	—	—
2,954	4,032	8,234	11,550	14	—	—	—	—	14	—
5,676	3,392	24,198	12,983	—	—	—	—	—	—	—
1,12,198	86,090	2,63,099	1,74,430	14	—	1	—	—	15	—

Crop—contd.

Italian Millets		Other cereals		Little and Common Millets		Total and cereals Millets		Gram	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
26	27	28	29	30	31	32	33	34	35
—	—	—	—	—	—	36,163	32,849	1,370	864
—	—	—	—	1,022	511	67,499	60,142	—	—
—	—	—	5,165	120	—	3,09,060	1,97,969	3,805	1,762
—	—	—	—	2,120	1,892	7,536	6,841	—	—
—	—	—	2,727	2,448	2,298	53,612	46,533	17	12
—	—	—	—	253	269	1,395	1,637	—	—
—	—	—	—	6,135	6,267	1,18,861	86,123	139	160
—	—	—	—	470	745	1,42,003	1,11,437	40	116
—	—	—	120	—	—	39,037	32,876	3,115	412
—	—	—	—	285	535	71,430	48,275	922	429
—	—	—	8,305	12,853	12,254	8,46,596	6,24,682	9,408	5,755

TABLE NO.  
Total of output of principal Crops in each District of

District	Food					
	Pul					
	Other Pulses Kharif and Rabi		Green Gram or Mung		Red Gram Tur or Arhar	
	Current	Normal	Current	Normal	Current	Normal
1	36	37	38	39	40	41
1. Bilaspur ..	103	11	1	—	165	24
2. Chamba ..	160	170	7	10	—	—
3. Kangra ..	210	225	17	—	—	2
4. Kinnaur ..	82	65	—	—	—	—
5. Kulu ..	116	75	5	4	—	—
6. Lahaul and Spiti ..	86	—	—	—	—	—
7. Mahasu ..	2,329	400	'Included under other Pulses'			30
8. Mandi ..	—	60	5	—	—	24
9. Simla ..	680	1,560	'Included under other Pulses'			—
10. Sirmur ..	343	301	1	1	11	10
Total ..	4,109	2,867	36	15	176	90

District	Non-Food							
	Ginger		Other condiment spices		Turmeric		Cardamom	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	52	53	54	55	56	57	58	59
1. Bilaspur ..	50	106	—	—	8	1	—	—
2. Chamba ..	1	—	13	—	—	—	—	—
3. Kangra ..	—	4	—	—	—	28	—	—
4. Kinnaur ..	—	—	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	—	1	—	—
6. Lahaul and Spiti ..	—	—	—	—	—	—	—	—
7. Mahasu ..	226	156	—	—	1	—	—	—
8. Mandi ..	1	4	—	—	—	—	—	—
9. Simla ..	370	420	—	—	—	—	—	—
10. Sirmur ..	1,171	1652	—	—	—	—	—	—
Total ..	1,819	2341	13	—	9	30	—	—

V. B.—contd.  
Himachal Pradesh (State) in 1967-68

(In metric tonnes)

## Crops contd.

Black Gram (Urd) or Mash		Horse Gram		Masur		Total pulses		Total Food Grains	
Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51
282	227	2	419	13	5	1,936	1,550	38,099	34,399
1,057	986	—	—	46	36	1,270	1,202	64,769	61,344
3,192	2,392	2,012	727	250	42	9,585	5,180	3,18,645	2,03,119
6	6	—	—	1	1	89	72	1,625	6,913
918	764	224	—	27	26	1,307	821	54,919	47,354
—	—	—	—	—	—	86	—	1,481	1,657
—	826	—	557	—	315	2,468	2,288	1,21,329	88,411
1,000	981	570	1,006	181	163	1,796	2,350	143,799	1,13,787
—	—	—	—	—	—	3,795	1,972	42,832	34,858
651	282	—	175	142	38	2,070	1,236	73,500	49,522
7,205	6,404	2,708	2,804	660	626	24,402	16,641	8,70,998	64,1326

8

3291

## Crops—cont.

Betelnut		Chillis		Potatoes		Sugar Cane		Total Food Crops	
Current 60	Normal 61	Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69
—	—	1	2	22	—	219	561	38,399	35,669
—	—	6	—	712	1,131	—	—	69,501	64,475
—	—	3	—	11,697	18,169	580	856	330,925	2,22,176
—	—	—	—	1,309	1,162	—	—	8,934	8,075
—	—	46	28	6,071	4,112	4	—	61,040	51,495
—	—	—	—	922	880	—	—	2,403	2,517
—	—	11	—	28,398	23,390	20	—	1,49,985	1,11,957
—	—	50	—	3,568	2,440	170	358	1,47,588	1,16,589
—	—	—	—	278	2,561	207	380	43,697	38,209
—	—	71	79	2,215	1,891	1,291	1,669	79,248	54,812
—	—	188	109	55,192	55,736	3,491	3,834	9,31,720	7,03,374

TABLE NO.  
Total of output of principal Crops in each District

District		Non-Food					
		Rape		Mustard		Linseed	
		Current 70	Normal 71	Current 72	Normal 73	Current 74	Normal 75
1.	Bilaspur	82	2	47	—	1	—
2.	Chamba	—	—	699	373	12	12
3.	Kangra	310	—	88	—	1,289	900
4.	Kinnaur	—	—	2	1	—	—
5.	Kulu	267	253	—	40	—	—
6.	Lahaul and Spiti	—	—	13	7	—	—
7.	Mahasu	—	—	49	46	—	—
8.	Mandi	—	—	97	56	126	144
9.	Simla	—	25	42	—	4	—
10.	Sirmur	—	—	349	146	1	5
	Total	659	280	1,386	669	1,433	1,061

District		Non -Food					
		Tea		San Hemp		Cot	
		Current 84	Normal 85	Current 86	Normal 87	Current 88	Normal 89
1.	Bilaspur	—	—	2	1	46	26
2.	Chamba	—	—	1	—	—	—
3.	Kangra	1,170	505	45	—	285	400
4.	Kinnaur	—	—	—	—	—	—
5.	Kulu	—	—	27	33	—	—
6.	Lahaul and Spiti	—	—	—	—	—	—
7.	Mahasu	—	—	2	—	3	9
8.	Mandi	138	117	—	—	4	—
9.	Simla	—	—	4	—	150	467
10.	Sirmur	—	—	1	—	57	29
	Total	1,308	622	82	34	545	931

V. B.—concl'd.  
of Himachal Pradesh (State) in 1968-69

57  
67-68

Crops—cont'd.

Groundnut		Sesamum		Tobacco		Coffee	
Current 76	Normal 77	Current 78	Normal 79	Current 80	Normal 81	Current 82	Normal 83
33	—	54	86	72	8	—	—
19	—	48	47	47	47	—	—
—	—	1,372	1,195	7	—	—	—
—	—	1	—	37	25	—	—
41	16	10	13	—	—	—	—
4	—	82	8	78	25	—	—
3,138	748	53	44	57	103	—	—
92	25	86	82	55	17	—	—
3,327	789	1,706	1,474	360	289	—	—

Crops—concl'd.

American		Total		Total Non-Food Crops excluding Cotton		Total Food and Non-Food Crops	
Current 90	Normal 91	Current 92	Normal 93	Current 94	Normal 95	Current 96	Normal 97
—	—	46	—	291	97	38,690	35,166
50	—	335	—	807	479	70,308	62,954
—	—	—	—	4,300	2,600	35,5225	2,24,776
—	—	—	—	2	1	8,936	8,076
—	—	—	—	332	351	61,372	51,846
—	—	3	—	13	7	2,416	2,524
—	—	4	—	109	100	1,50,094	1,12,057
7	—	157	—	525	428	1,48,113	1,17,017
—	—	57	—	3,298	838	46,995	39,047
—	—	—	—	584	322	79,832	55,134
57	—	602	—	10,261	5,233	9,41,981	7,08,597

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

LIVE						
District	Cattle					
	Males over 3 years		Females over 3 years		Young stock.	Total Cattle
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
1	2	3	4	5	6	7
1. Bilaspur ..	23	39,112	1,0,188	164	7,905	5,7392
2. Chamba ..	103	75,935	8,07,86	755	73,514	2,31,095
3. Kangra ..	47	15,41,24	10,16,94	275	1,09,645	3,65,785
4. Kinnaur ..	153	5,203	8,281	167	7,594	21,398
5. Kulu ..	43	43,755	52,099	297	50,660	1,46,854
6. Lahaul and Spiti ..	31	630	3,852	3	1,622	6,138
7. Mahasa ..	92	1,11,401	12,93,60	1,600	1,23,532	3,65,985
8. Mandi ..	205	1,21,096	12,15,28	766	1,07,650	3,51,247
9. Simla ..	167	19,663	194,09	89	15,695	55,023
10. Sirmur ..	102	66,377	66,314	437	83,184	2,16,414
11. Tehsil Nalagarh ..	14	17,068	7,557	71	8,463	33,173
12. Tehsil Una ..	18	26,360	8,885	331	5,164	40,731
13. Enclaves of Dalhousie Baloon and Bakloh ..	4	46	186	—	123	359
Total ..	1,004	6,80,772	6,10,112	4,955	5,94,751	18,91,594

Live						
District	Horses and Ponies					Total Horses and Ponies
	Total Goats	Males over 3 years	Females over 3 years	Young stock	Total	
	17	18	19	20	21	
1. Bilaspur ..	3,373	52	57	37	146	
2. Chamba ..	1,19,319	501	167	95	763	
3. Kangra ..	1,25,823	2,062	1,883	1,316	5,261	
4. Kinnaur ..	28,372	203	586	194	983	
5. Kulu ..	51,633	246	370	181	797	
6. Lahaul and Spiti ..	5,579	460	528	225	1,213	
7. Mahasa ..	1,17,716	703	501	171	1,375	
8. Mandi ..	1,74,469	558	900	274	1,732	
9. Simla ..	8,719	123	196	31	352	
10. Sirmur ..	91,340	678	596	240	1,514	
11. Tehsil Nalagarh ..	34,583	49	43	37	129	
12. Tehsil Una ..	21,733	—	—	247	247	
13. Enclaves of Dalhousie Baloon and Bakloh ..	14	—	—	—	—	
Total ..	8,13,041	5,637	5,827	3,048	14,512	



## NO. VIII

and *Statement in each District of Himachal Pradesh (State) 1967-68*  
Census in 1967-68

Stock									
Buffaloes									
Males over 3 years			Females over 3 years		Young Stock	Total Buffaloes	Total yaks	Total Bovine	Total Sheep
Breeding bulls i.e. entire ma- les over 3 years kept or used for breeding pur- poses only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk produc- tion	Other cows over 3 years						
8	9	10	11	12	13	14	15	16	
519	33	36,894	680	15,335	53,461	—	1,10,853	25,511	
300	530	21,293	97	8,672	30,892	263	2,62,250	2,55,460	
494	8,832	69,081	329	42,637	1,21,373	—	4,87,138	67,287	
—	—	—	—	—	—	1,166	22,564	58,414	
14	86	655	6	367	1,128	—	1,47,982	1,10,135	
—	—	—	—	—	—	1,785	7,933	33,923	
430	126	24,792	213	7,149	32,710	2	3,98,697	1,67,751	
1,023	411	54,489	250	20,877	77,059	—	4,28,306	2,59,953	
206	46	12,099	71	4,248	16,670	—	71,693	15,431	
375	121	18,410	207	10,967	30,080	—	2,46,494	48,357	
143	18	14,876	43	7,807	22,887	—	56,060	3,186	
70	877	16,930	356	10,799	29,032	—	69,763	3,384	
—	—	45	—	10	64	—	423	113	
3,574	11,080	2,69,564	2,261	1,28,877	4,15,356	3,226	23,10,176	10,48,917	

Stock—*contd.*

Mules	Donkeys	Camels	Pigs	Total livestock
22	23	24	25	26
165	69	23	44	1,70,543
73	24	—	31	6,37,920
997	180	189	79	6,86,974
511	1,760	—	60	1,12,664
327	63	—	56	3,10,993
124	1,544	—	—	30,326
152	257	43	1,540	6,88,833
141	183	—	163	8,65,947
350	17	4	17	96,853
1,221	100	58	796	3,89,889
73	236	187	68	94,522
54	192	166	14	95,553
—	—	—	—	551
6,488	4,625	670	2,869	42,01,298

TABLE  
Number of Livestock Poultry and Agricultural Machinery  
According to last

District	Poultry			Total Poultry
	Fowls (Hens, Cocks and Chickens)	Ducks (Ducks and Darklings)	Others	
	27	28	29	
1. Bilaspur	10,173	—	—	10,173
2. Chamba	29,197	10	10	29,217
3. Kangra	41,451	32	3	41,486
4. Kinnaur	5,758	—	—	5,758
5. Kulu	11,661	4	—	11,665
6. Lahaul and Spiti	2,694	—	—	2,694
7. Mahasu	39,435	13	—	39,448
8. Mandi	32,840	348	—	5,815
9. Simla	5,815	—	—	21,232
10. Sirmur	21,004	226	2	2,619
11. Tehsil Nalagarh	2,619	—	—	25,69
12. Tehsil Una	2,556	13	—	762
13. Enclaves of Dalhousie Bazon and Bakloh	762	—	—	—
Total	205967	646	15	206628

NO. VIII—*concl.*

*and Implements in each District of Himachal Pradesh (State) in 1967-68*  
 Census 1967-68

Stock (*concl.*)

Agricultural Machinery and Implements						
Plough	Carts	Sugarcane Crushers	Tractors	Oil Engines	Electric Pump	Ghanis
31	32	33	34	35	36	37
36,786	14	191	—	1	8	55
37,757	—	4	—	—	—	321
10,0623	26	1065	3	7	6	218
4,312	—	—	—	—	—	17
30,606	2	2	1	1	—	47
1,438	—	—	—	—	—	—
55,018	6	17	—	—	—	58
64,512	12	122	11	—	7	85
10,117	2	11	—	1	—	—
37,273	1,249	506	9	2	5	70
10,053	328	122	2	1	2	2
10,237	900	610	7	—	—	36
26	—	—	—	—	—	—
398788	2539	2650	33	13	28	909

TABLE

Rainfall in each District of

District	Winter From 1st Jan. 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	8
Bilaspur	1.0	74.3	23.5	27.3	24.5	101.6	3
Chamba	24.5 ✓	149.0	92.5	97.0	117.0	245.0	8
Kangra	0.1	—	43.1	—	43.2	—	2
Kinnaur	16.5	120.7	70.3	104.3	86.8	225.0	6
Kulu	12.1 ✓	—	96.8 ✓	—	108.9	—	6
Lahaul and Spiti	—	—	—	—	—	—	—
Mahasu	1.2	116.7	59.8	61.2	61.0	177.9	6
Mandi	0.6	86.3	48.5	50.5	49.1	136.8	4
Simla	—	—	19.1	—	19.1	—	2
Sirmur	—	87.5	47.8	34.6	47.8	122.1	2
Total	56.0	634.5	501.4	374.9	557.4	1009.4	39

Monsoon  
1st June to 30th September

District	June		July		August		September		Total for the Season		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
1	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	59.1	57.3	517.1	431.9	409.3	297.5	170.9	186.5	1156.4	971.2	49
Chamba	73.2	76.3	152.3	284.3	220.1	240.9	65.9	152.2	515.0	757.7	37
Kangra	130.7	1	1064.0	—	970.4	—	280.2	—	2445.3	—	47
Kinnaur	16.8	31.2	81.9	75.7	115.9	63.2	31.6	68.9	246.2	239.0	28
Kulu	106.0	—	217.1	—	260.9	—	49.7	—	633.7	—	33
Lahaul and Spiti	—	—	✓	—	✓	—	✓	—	—	—	—
Mahasu	✓ 117.6	89.7	336.1	328.1	391.0	273.2	98.11	44.8	1825.8	735.8	51
Mandi	245.3	27.3	615.5	498.3	451.5	411.0	107.1	191.7	1419.4	1128.3	47
Simla	82.3	—	359.6	—	340.1	—	118.2	—	900.2	—	37
Sirmur	123.4	08.1	485.6	521.1	623.3	562.0	95.7	224.6	1328.0	1325.8	41
Total	956.9	289.9	3829.2	2149.4	3782.5	1847.8	1901.4	868.7	10470.0	5155.8	370

## No. 1

Himachal Pradesh (State) in 1967-68

(In millimeters)

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	
137.4	56.3	0.9	13.5	6.7	18.9	145.0	88.7	9	
183.5	130.1	35.1	71.5	40.1	60.5	258.7	262.1	14	
122.0	—	12.8	—	5.5	—	140.3	—	7	
133.7	103.2	19.8	70.9	74.1	66.3	227.6	240.4	15	
167.7	—	16.8	—	32.2	—	216.7	—	16	
147.2	83.4	12.3	44.2	31.1	85.3	190.6	182.9	11	
186.5	85.6	9.1	41.8	12.4	50.4	208.0	177.8	12	
93.3	—	3.5	—	6.7	—	103.5	—	5	
179.2	39.1	10.1	11.3	1.7	25.2	191.0	75.6	6	
1350.5	497.7	120.4	253.2	210.5	276.6	1681.4	1027.5	95	

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	
40.8	80.9	4.8	8.9	77.6	33.1	123.2	122.9	9	1449.1	1268.4	70	
48.0	118.9	19.7	29.0	128.8	75.4	196.5	216.2	9	1087.2	1478.0	68	
33.0	—	7.4	—	167.9	—	208.3	—	9	2837.1	—	68	
41.8	54.3	13.1	13.6	128.3	78.9	183.2	146.8	8	743.8	851.2	57	
36.5	—	15.4	—	60.5	—	112.4	—	8	1071.7	—	63	
37.2	69.1	30.1	12.3	156.7	48.8	224.0	130.2	8	2301.4	1226.8	76	
29.0	83.9	1.7	11.5	51.8	41.4	82.5	136.8	8	1759.0	1579.7	71	
24.7	—	1.0	—	43.0	—	68.7	—	6	1091.5	—	50	
7.7	1019.1	0.7	11.6	70.6	24.7	79.0	1055.4	6	1645.8	2578.9	55	
298.7	1419.1	91.9	86.9	885.2	302.3	1277.8	1808.3	71	13986.6	8983.0	575	

TABLE

*Sources of Water Supply and Area irrigated there from*

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

District	Tanks			Net Area irrigated by			
	With Ayacut 100 Hec- tares or more	With Ayacut less than 100 (in Hectares)	Total	No. of oil engines	Govern- ment canals	Private canals	Tanks
1	17	18	19	20	21	22	23
1. Bilaspur .. .. .	—	—	—	—	—	—	—
2. Chamba .. .. .	—	—	—	—	—	—	—
3. Kangra .. .. .	—	—	—	2	—	—	—
4. Kinnaur .. .. .	—	—	—	—	—	—	—
5. Kulu .. .. .	—	—	—	—	—	—	—
6. Lahaul & Spiti .. .. .	—	—	—	—	—	—	—
7. Mahasu .. .. .	—	—	—	—	—	—	—
8. Mandi .. .. .	—	—	—	—	—	—	—
9. Simla .. .. .	—	—	—	—	—	—	—
10. Sirmur .. .. .	—	7	7	—	116	—	13
Total .. .. .	—	7	7	2	116	—	13

## No. III A

In each District of Himachal Pradesh (State) in 1967-68

Wells										
Tube Wells			No. of other well used for irrigation purposes only				Total	No. of wells used for domestic purpose only	No. of wells not in use	Reservoir
Government	Private	Total	Government		Private					
			Masonry	Non-Masonry	Masonry	Non-Masonry				
6	7	8	9	10	11	12	13	14	15	16
—	—	—	—	—	—	—	—	—	—	—
—	22	22	—	—	694	6	700	—	140	1
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	6	6	—	—	271	—	271	—	—	—
5	—	5	1	—	17	11	29	—	16	—
5	28	33	1	—	982	17	1,000	—	156	1

## In Hectares

Wells	Other sources	Total	Percentage of net area irrigated to net area sown	Area irrigated more than once in the same area (in Hactares)	Total Gross area of crops irrigated (in Hactares)	Percentage of total area to total sown area	No. of well having independent ayacutis	No. of wells supplementary soil sources of irrigation cut to the total area irrigated	Percentage of area irrigated by independent ayacutis to the total area irrigated
24	25	26	27	28	29	30	31	32	33
8	1,965	1,973	5%	1,671	3,644	7%	—	—	—
—	3,967	3,967	10%	2,821	6,788	11%	—	—	—
657	39,693	40,350	21%	31,875	72,225	21%	—	—	—
—	4,295	4,295	51%	1,757	6,052	33%	—	—	—
—	2,591	2,591	8%	127	2,718	5%	—	—	—
—	2,417	2,417	100%	115	2,532	100%	—	—	—
—	7,009	7,009	9%	3,482	10,491	8%	—	—	—
—	13,200	13,200	15%	10,522	23,722	17%	—	—	—
100	4,849	4,949	14%	812	5,761	12%	—	—	—
21	9,082	9,732	22%	8,245	17,477	24%	—	—	—
756	89,068	89,983	16%	61,427	1,51,410	16%	—	—	—



TABLE

Standard yield per Hectare and yield per Hectare in 1967-68

Food													
District	Rice									Wheat			
	Autumn (Aus)			Winter (aman)			Summer (Boro)			Standard	Con- dition factor	Current	
	Stand- ard	Con- dition factor	Curr- rent	Stand- ard	Con- dition factor	Curr- rent	Stand- ard	Con- dition factor	Curr- rent				
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Bilaspur	—	—	—	—	—	—	—	—	—	1129.024	—	—	801.651
2. Chamba	—	—	—	—	—	—	—	—	—	1297.421	—	—	695.011
3. Kangra	—	—	—	—	—	—	—	—	—	1354.534	—	—	887.890
4. Kinnaur	—	—	—	—	—	—	—	—	—	1162.880	—	—	1265.765
5. Kulu	—	—	—	—	—	—	—	—	—	942.060	—	—	770.586
6. Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—	—	755.00
7. Mahasu	—	—	—	—	—	—	—	—	—	1162.880	—	—	1012.623
8. Mandi	—	—	—	—	—	—	—	—	—	1159.562	—	—	1164.806
9. Simla	—	—	—	—	—	—	—	—	—	1162.880	—	—	742.304
10. Sirmur	—	—	—	—	—	—	—	—	—	1192.320	—	—	1024.203
Average	—	—	—	—	—	—	—	—	—	1250.247	—	—	937.581

Food							
District	Barley			Maize			
	Standard	Condition factor	Current	Standard	Condition factor	Current	
	23	24	25	26	27	28	
1. Bilaspur	—	—	569.000	—	—	1020.404	
2. Chamba	—	—	1135.474	—	—	2117.435	
3. Kangra	—	—	999.427	—	—	1596.863	
4. Kinnaur	—	—	1452.919	—	—	1858.735	
5. Kulu	—	—	806.693	—	—	3324.265	
6. Lahaul and Spiti	780.000	100	780.000	—	—	—	
7. Mahasu	—	—	1860.625	—	—	1858.735	
8. Mandi	—	—	1244.923	—	—	1913.088	
9. Simla	—	—	533.00	—	—	2207.280	
10. Sirmur	—	—	1126.028	—	—	1765.983	
Average	—	—	1302.839	—	—	1895.924	

NO. V-A.

Yield in Kgs

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

Crops								
Jowar or Cholam								
Rabi			Kharif			Bajra or Cumbu		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
14	15	16	17	18	19	20	21	22
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	380
—	—	—	—	—	—	280	100	280
—	—	—	—	—	—	—	—	—
—	—	—	555	100	525	555	100	500
—	—	—	—	—	424	—	—	333
—	—	—	—	—	—	553	100	528
—	—	—	—	—	—	—	—	465

Crops—contd.

Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
29	30	31	32	33	34	35	36	37	38	39	40
645	—	322	—	—	—	—	—	—	533	—	—
664	100	664	—	—	—	—	—	—	253	100%	253
560	100	560	—	—	—	—	—	—	—	—	410
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	279	100	279	460	—	500
555	100	555	—	—	—	—	—	—	670	100	670
553	81%	448	—	—	—	—	—	—	555	98	544
—	—	—	—	—	—	—	—	—	—	—	—
911	100	911	—	—	—	—	—	—	—	—	—
—	—	518	—	—	—	279	100	279	583	100	475

TABLE

Standard yield per acre and yield per acre in 1967-68

District	Food					
	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
1. Bilaspur ..	392	—	461	368	—	276
2. Chamba ..	479	100	479	348	100	348
3. Kangra ..	—	—	—	—	—	—
4. Kinnaur ..	—	—	—	232	100	232
5. Kulu ..	375	—	400	250	—	300
6. Lahaul and Spiti ..	—	—	—	—	—	—
7. Mahasu ..	—	—	—	324	99	320
8. Mandi ..	277	94%	260	—	—	—
9. Simla ..	277	87%	231	—	—	—
10. Sirmur ..	—	—	—	369	100	369
Average ..	—	100	—	315	97%	307

District	Food								
	Sugarcane			Potatoes			Cardamom		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	59	60	61	62	63	64	65	66	67
1. Bilaspur ..	1381	—	830	3688	—	1106	—	—	—
2. Chamba ..	—	—	—	1259	100	1259	—	—	—
3. Kangra ..	1400	107	1493	8200	114	9335	—	—	—
4. Kinnaur ..	—	—	—	3250	100	3250	—	—	—
5. Kulu ..	900	—	1000	4000	—	4500	—	—	—
6. Lahaul & Spiti ..	—	—	—	—	—	8015	—	—	—
7. Mahasu ..	—	—	443	2777	98	2721	—	—	—
8. Mandi ..	—	—	—	1994	75%	1500	—	—	—
9. Simla ..	—	—	—	—	—	—	—	—	—
10. Sirmur ..	2490	100	2490	3319	—	3319	—	—	—
Average ..	1542	81%	1251	3561	109%	3889	—	—	—

## NO. V-A—contd.

of the Principal Crops in each District 1967-68 (State)

(In Kilograms)

## Crops—contd.

Other Pulses Kharif and Rabi			Black Gram or Urd Mash			Horse Gram (Kulth)			Masur		
Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
47	48	49	50	51	52	53	54	55	56	57	58
260	—	161	260	—	368	260	—	130	368	—	461
—	—	—	348	100	348	—	—	—	184	100%	184
—	—	—	215	154	332	—	—	164	110	122	379
—	—	—	232	100	232	—	—	—	232	100	232
—	—	—	300	—	350	300	—	400	325	—	350
—	—	—	—	—	—	—	—	—	—	—	—
324	99	320	324	99%	320	324	99%	320	231	100	231
—	—	—	374	75%	279	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
369	100	369	369	100	369	369	100	369	277	100	277
318	89%	283	303	107%	324	313	88%	276	275	110%	302

## Crops—contd.

Chillies			Turmeric			Pepper			Other Condiments and Spice		
Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Stan- dard	Condi- tion factor	Cur- rent
68	69	70	71	72	73	74	75	76	77	78	79
276	—	230	368	—	783	—	—	—	—	—	—
228	100	228	—	—	—	—	—	—	—	—	—
210	105	221	—	—	216	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
475	—	600	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	240	—	—	1240	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
297	102%	304	368	202%	746	—	—	—	—	—	—

TABLE

Standard yield per Hectare and year

District	Non-food					
	Ginger			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
I	80	81	82	83	84	85
1. Bilaspur	—	—	922	553	—	138
2. Chamba	—	—	—	184	100%	184
3. Kangra	250	358	896	130	153	199
4. Kinnaur	—	—	—	—	—	—
5. Kulu	—	—	—	325	—	400
6. Lahaul and Spiti	—	—	—	—	—	—
7. Mahasu	1,851	100	1,851	185	100%	185
8. Mandi	—	—	—	277	80%	222
9. Simla	—	—	—	—	—	—
10. Sirmur	1,844	100	1,844	277	100%	277
Average	1,315	105%	1,378	276	83%	229

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

NO. V.A.—*contd.**per Hectare in 1967-68**(in kilograms)*

Crops											
Rape			Mustard			Linseed			Groundnut		
Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Stan- dard	Condi- tion factor	Current
86	87	88	89	90	91	92	93	94	95	96	97
461	—	461	461	—	461	461	—	322	—	—	—
—	—	—	284	100%	284	184	100%	184	—	—	—
240	77	185	240	85	204	240	85	204	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
300	100	300	—	—	—	—	—	—	—	—	—
—	—	—	290	100%	290	—	—	—	419	100%	419
—	—	—	185	93%	171	—	—	—	—	—	—
277	80%	222	277	80%	222	277	75%	208	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	611	100%	611	—	—	—	—	—	—
319	91%	292	335	95%	320	290	79%	229	419	100%	419

Tobacco			Coffee			Tea			Indian Hemp		
Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Stan- dard	Condi- tion factor	Current
104	105	106	107	108	109	110	111	112	113	114	115
553	—	414	—	—	—	—	—	—	—	—	—
348	100	348	—	—	—	—	—	—	—	—	—
330	227	750	—	—	—	300	109	328	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
250	—	350	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
463	100%	463	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	328	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
289	100	289	—	—	—	—	—	—	—	—	—
372	117%	435	—	—	—	300	109%	328	—	—	—

TABLE

Standard yield per Hectare and yield

District	Opium			Cinchona			Cot		
	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current	Standard	Condi- tion factor	Current
	116	117	118	119	120	121	122	123	124
1. Bilaspur ..	—	—	—	—	—	—	44	—	322
2. Chamba ..	—	—	—	—	—	—	80	228	182
3. Kangra ..	—	—	—	—	—	—	—	—	—
4. Kinnaur ..	—	—	—	—	—	—	—	—	—
5. Kulu ..	—	—	—	—	—	—	—	—	—
6. Lahaul and Spiti ..	—	—	—	—	—	—	185	100%	185
7. Mahasu ..	—	—	—	—	—	—	—	—	—
8. Mandi ..	—	—	—	—	—	—	—	—	—
9. Simla ..	—	—	—	—	—	—	—	—	—
10. Sirmur ..	—	—	—	—	—	—	—	—	—
Average ..	—	—	—	—	—	—	103	222%	229



No. V.A.—*concl.*

per Hectare in 1967-68

(In kilograms)

American			San Hemp			Jute			Castor		
Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Current	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Current
125	126	127	128	129	130	131	132	133	134	135	136
—	—	—	276	—	276	—	—	—	—	—	—
—	—	448	170	75	298	—	—	—	—	—	—
—	—	—	800	—	1,000	—	—	—	—	—	—
—	—	—	333	100%	333	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	448	393	121%	477	—	—	—	—	—	—