

EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR, 1965-66

I. INTRODUCTION

Part I of the report relates to the area of old Himachal Pradesh and to the period from 1st July, 1965 to 30th June, 1966. Part II containing information for the hilly areas belonging to Punjab and merged with Himachal Pradesh with effect from 1-11-1966, will be issued separately. The condition of crops was poor in Sirmur, Kinnaur and Bilaspur districts. It was normal in Mandi and Chamba districts. In Mahasu district the *Rabi* crops were badly affected by drought in the lower tracts and heavy hailstorm in the upper tracts of the districts.

II. GEOGRAPHICAL AREA

The total geographical area according to the Surveyor General of India is 28, 19, 205 hectares, i.e., 10,885 square miles or 28,192 square Kilometres. According to village papers the area stood at 19, 54, 733 hectares, which is 69 per cent of the total geographical area. The increase in area according to village papers as compared to last year is due to survey and settlement operations completed in Mandi district as a result of which uncultivated and unsurveyed areas have been cadastrally surveyed and brought on revenue record for the first time. The area which does not find entry in revenue records mostly falls under forests. Some areas shown as "BARREN AND UN-CULTURABLE WASTES" and "PERMANENT PASTURES AND OTHER GRAZING LANDS" have also not been cadastrally surveyed. Such non-reporting areas based on *ad hoc* estimates have been shown in table No. II under different headings in each district.

III. VILLAGES (REVENUE ESTATES)

The total number of revenue estates is 9,565. District-wise detail is given below:—

1. Bilaspur	..	..	1,025
2. Chamba	..	..	1,696
3. Kinnaur	..	..	77
4. Mahasu	..	..	3,202
5. Mandi	..	..	2,593
6. Sirmur	..	..	972
Total	..	..	9,565

The decrease of 14 revenue estates has been reported from Mandi district.

IV. RAINFALL (ATABLE No. I)

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

- (a) Pre-monsoon (March to May, 1965)—The rainfall during the pre-monsoon season was above the normal in all the districts except in Chamba where it was below the normal.
- (b) Mon-soon (June to September, 1965)—During this period the rainfall was much below the normal throughout the Pradesh.
- (c) Post-monsoon (October to December, 1965)—The rainfall during this period was below the normal in all the districts.

(d) Winter (January and February, 1965)—The rainfall during the month of January was below the normal and in February it was above normal throughout the Pradesh.

The following graph will show the rainfall in milimetres, in each month and period during 1965-66 as compared with the normals (Graph attached at the end).

Rain fell for 59 days during the year as against 67 days during the last year.

The following table will show the spread of rainfall during the different seasons as against last year:—

Serial No	Name of season	1964-65	1965-66
1.	Pre-monsoon	13 days	10 days
2.	Monsoon	40 days	18 days
3.	Post-monsoon	2 days	27 days
4.	Winter	12 days	4 days
Total		67 days	59 days

Shortage of rainfall during the year, throughout the Pradesh, adversely affected both the Kharif and Rabi crops.

V. CLASSIFICATION OF AREAS (TABLE No. 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 year and also the percentage of area class-wise to the total area.

Serial No.	Classification	Area in hectares in 1965-66	Percentage of area to the total area	Area in hectares 1964-65	Percentage of area to the total area
1.	Forests	3,77,030	19	3,68,881	19
2.	Barran and unculturable land.	29,084	1	31,919	2
3.	Land put to non-agricultural uses. ..	63,662	3	62,429	3
3.	Culturable waste ..	44,670	2	46,325	2
5.	Permanent pastures and other grazing lands ..	11,11,012	58	11,06,974	58
6.	Land under miscellaneous trees and groves not included in the sown area	32,471	2	31,262	1
7.	Current follows ..	14,320	1	13,038	1
8.	Other fallow lands ..	2,653		2,716	
9.	Net area sown ..	2,79,831	14	2,78,088	14
10.	Area sown more than once	1,60,288		1,65,564	
11.	Total cropped area ..	4,40,119		4,43,652	

(iii)

There has been no major increase or decrease in any class of area calling for the recording of reasons. A Graph is attached at the end.

VI. IRRIGATION (TABLE III-A)

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

Serial No.	Source of irrigation	Area in hectares	
		1964-65	1965-66
1.	Government canals	116	116
2.	Tanks	13	13
3.	Wells	29	29
4.	Other sources (Kuhls)	38,490	38,744
	TOTAL	38,648	38,902

There are practically no recognised irrigation sources in the Pradesh. The main source of irrigation throughout the territory are Kuhls i.e., small water-channels drawn from springs and streams. The total net area irrigated during the year under report was 38,902 hectares against 38,648 hectares during the last year. A slight increase in the irrigated area is due to re-modelling and repairs of old and construction of new Kuhls. Area irrigated from this source is 99 per cent of the net area irrigated.

The percentage of net area irrigated to net area sown works out to 14. There has been a decrease of 830 hectares in the total gross area of crops irrigated as compared to the last year.

VII. CROP ACREAGE (TABLE IV-C)

The area sown and matured during the year under report was as under:

Serial No.	Kind	Years	
		1964-65	1965-66
1.	Net sown area	2,78,088	2,79,831
2.	Area cropped more than once	1,65,564	1,60,288
3.	Total cropped area	4,43,652	4,40,119
4.	Matured area	—	3,92,646
5.	Failed area	—	47,473

The increase in the sown area resulted from the tendency of farmers to bring more area under the fruits and vegetables to supplement their income and attractive market prices. Area under the four major crops, i.e., wheat, rice, maize and barley account for 84 per cent of the total area under food-grains in the Pradesh. The following table will show the areas under these

(iv)

crops during the year under report as well as during the last year.

Serial No.	Crop	Area in hectares	
		1964-65	1965-66
1.	Wheat	1,46,494	1,47,002
2.	Rice	46,528	45,428
3.	Maize	1,20,393	1,22,189
4.	Barley	27,275	27,236
	TOTAL	3,40,690	3,41,935

Area under wheat and maize recorded an increase during the year as compared to the last year. The shrinkage in area under rice has resulted from more area being put under maize.

VIII. YIELD PER HECTARE (TABLE V-A)

The figures showing yield per hectare during the year under report as compared to last year, are tabulated below in respect of the four principal crops. These average yields have been obtained through crop-cutting experiments by the method of Random Sampling.

Serial No.	Name of crop	Current yield per hectare in kilograms	Yield per hectare in Kilograms during the last year
1.	Wheat	531.200	860.401
2.	Rice	632.242	1120.604
3.	Maize	1515.043	1783.470
4.	Barley	1196.404	1149.321

The decrease in the yield per hectare of wheat and rice crops resulted due to drought and unfavourable season at the time of their maturity.

IX. OUT-TURN OF CROPS (TABLE No. V-B)

The estimates of production of crops other than rice, wheat, maize and barley, were framed according to the traditional method by using the formula:—

Production = area X Normal yield X seasonal factor.

The yield per hectare of all the crops obtained during the year under review was below the normal.

The total production of the principal foodgrain crops during the year

under report as compared to the last year was as under:—

Serial No.	Name of crop	Outturn in metric tonnes	
		1964-65	1965-66
1.	Wheat	1,13,607	71,101
2.	Rice	46,974	26,923
3.	Maize	1,93,089	1,69,192
4.	Barley	28,243	29,171
5.	Common millets	9,980	9,592

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

Serial No.	Kinds of crops	Total outturn in metric tonnes	
		1964-65	1965-66
1.	Total cereals	3,99,473	3,12,825
2.	Total pulses	9,187	6,998
3.	Total foodgrains	3,08,660	3,19,823
4.	Total condiments	771	1,012
5.	Sugarcane	2,363	2,553
6.	Potato	29,203	29,847
7.	Total food crops	4,40,996	3,53,235
8.	Total non-food crops	1,992	1,378
9.	Total food and non-food crops	4,42,988	3,54,613

The great decrease in the total out-turn of food crops was due to decrease in the yield per hectare of the two major crops of rice and wheat as already mentioned in para VIII above.

X. FARM HARVEST PRICES (TABLE VI)

The table below goes to illustrate 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 weighted average for all the crops.

Serial No.	Name of crop	Prices in the years per qtl.	
		1964-65	1965-66
1.	Rice	88.24	83.57
2.	Wheat	67.73	71.27
3.	Ragi	41.60	52.15
4.	Mash (urd)	91.31	115.27
5.	Barley	46.97	62.50
6.	Gram	74.90	82.76
7.	Maize	48.97	54.20
8.	Masur	98.23	124.85
9.	Sugar	88.13	82.93
10.	Chillies	303.62	227.28
11.	Potato	73.49	70.86
12.	Rape and mustard	107.51	151.35
13.	Sesamum	160.00	154.50
14.	Tabacco	259.64	341.02

The prices have, generally, recorded an appreciable increase during the year under report as compared to last year.

XI. AGRICULTURAL WAGES (TABLE No. VII)

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

Serial No.	Kind of labour	1964-65	1965-66
		Rs. P.	Rs. P.
1.	Carpenters	5.23	5.48
2.	Blacksmith	4.40	4.57
3.	Cobblers	4.73	4.58
4.	Field labour	2.66	2.81
5.	Other agri. labour	2.47	2.82
6.	Herdsmen	1.62	2.11

The above table indicates that there has been an increase in the wages which is attributed to the high prices of the necessities of life and high cost of living.

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 each other in agricultural operation and the system is called 'Bowara'.

XII. LIVE STOCK 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.

A comparative statement of the number of live-stock etc., based on the figures of 1961 and 1966-censuses, is given below:—

Serial No.	Kind	No. in 1961 Census	No. in 1966 Census	Increase +
				Decrease—
1.	Cattle	12,12,539	12,43,531	+30,992
2.	Buffaloes	1,48,581	1,55,876	+15,760
3.	Sheep	6,61,731	8,15,448	+1,53,717
4.	Goats	5,94,770	5,64,957	-29,813
5.	Horses and ponies	5,702	6,513	+811
6.	Total livestock	26,92,271	28,65,796	+1,73,525
7.	Poultry	90,690	1,39,018	+43,328

The above statement shows that there has been a great increase in the number of live-stock and poultry during the quinquennium.

The large variation in the number of "Cattle", "breeding bulls", shown on the basis of 1961 and 1966-Censuses is due to the fact that "Bulls used for breeding and works both" were included in the category of "Other Bulls" over three years". Now, their number has been shown in column "Breeding Bulls".

The table below indicates the diseases affecting the livestock and the mortality during the year, 1965-66:—

Serial No.	Name of disease	Live-stock and poultry	
		Attacked	Died
1.	Rabies	507	33
2.	Haemorrhagic Septicaemia (H.S.)	37	13
3.	Mange	1,306	11
4.	Foot and mouth	13,381	21
5.	Black quarter	652	77
6.	Goat pox	456	13
7.	Ranikhet	500	Nil
8.	C.C.P.D.	5,374	332
9.	Ant-Rax	14	8
10.	Other diseases	253	3
	Total	22,480	511

(Source: Director of Animal Husbandry, Himachal Pradesh).

Prompt and effective remedial measures were taken by the Animal Husbandry Department to combat the spread of contagious and infectious diseases among the live-stock in the Pradesh. Preventative inoculation 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 Ranikhet" diseases in particular by way of advance vaccination of poultry for the respective diseases.

37,077 Castrations were performed during the year under report and 57,326 animals were inoculated by the Animal Husbandry Department in the Veterinary Hospitals and on the spot by the touring parties. These figures do not include information in respect of Chamba district.

The Sheep and Wool Extension Centres in Mahasu and Chamba districts for the improvement of sheep and qualities and quantity of wool and the "POULTRY EXTENSION CENTRES" and Poultry Extension Units in Kinnaur, Mandi and Sirmur districts under the poultry development work, continued functioning under the control of the Animal Husbandry Department.

In order to upgrade the breed of local cattle pedigree cow-bulls and buffalo-bulls of various breeds such as, German Spotted Highland Bulls, Haryana Bulls, Red Sindhi Bulls and Murrah Buff Bulls, continued to be maintained at the Veterinary institutions in all the districts.

One transit camp was established at Luhri for mass drenching of sheep and goat flocks against Endoparasitic infestation and also for rendering other veterinary aid to the migratory flock.

The Pasture Development work under the Nutrition and Fodder Development Scheme continued in Mahasu district. Bailing of hay was done apart from growing of improved type of grasses and legumes in the trial plots.

XIII. GENERAL

The condition of agricultural population was generally satisfactory, but there was a slight set back in agricultural production which was below normal on account of insufficiency of rains. There had, however, been no feeling of scarcity due to timely Government help.

The agricultural holdings are very small and the soil is generally poor and rocky. The people are planting orchards to improve their lot. Liberal horticulture 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 necessary training to the people.

The soil conservation and various development schemes under the five year plans and the Community Development Programmes remained in progress throughout the Pradesh. The Zamindars were granted house building loans under the LOW INCOME GROUPS 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.

Consolidation of Holdings proceedings continued in Bilaspur and Mahasu districts.

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

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SUMMARY TABLES

A.—Classification of Area

(In hectares)

Heads of classification 1	1961-62		1962-63		1963-64	
	Area	% of Total	Area	% of Total	Area	% of Total
	2	3	4	5	6	7
Total Geographical Area—						
By Professional Survey	28,19,205	100	28,19,205	100	28,19,205	100
(By Village papers) Reporting area						
For Land utilization purpose ..	16,33,281	58	16,79,298	59	18,84,451	67
CLASSIFICATIONS:						
Forests	5,20,570	32	5,53,287	33	3,40,220	18
Barren and Unculturable land ..	35,455	2	30,678	2	32,523	2
Land put to non-agricultural uses ..	62,296	4	69,661	4	56,795	3
Culturable waste	46,612	3	46,820	3	46,207	2
Permanent pastures and other grazing lands	6,44,814	39	6,51,966	39	10,83,991	57
Land under misc. tree crops and groves not included in area sown	31,762	2	34,461	2	31,355	2
Current fallows	14,669	1	14,064	1	13,785	1
Other fallow land	3,478		2,957		2,555	
Net area sown	2,73,625	17	2,75,404	16	2,77,020	15
Area sown more than once ..	1,66,038	..	1,67,083	..	1,70,280	..
Total cropped area ..	4,39,663	..	4,42,487	..	4,47,300	..

(In hectares)

Heads of classification 1	1964-65		1965-66	
	Area	% of Total	Area	% of Total
	8	9	10	11
Total Geographical Area—				
By Professional Survey	28,19,205	100	28,19,205	100
Reporting area for land utilization purposes (By Village Papers) ..	19,41,902	69	19,54,733	69
CLASSIFICATIONS:				
Forests	3,68,881	19	3,77,030	19
Barren and Unculturable land ..	31,919	2	29,084	1
Land put to non-agricultural uses	62,429	3	63,662	3
Culturable waste	46,325	2	44,670	2
Permanent pastures and other grazing lands	11,06,974	58	11,11,012	58
Land under misc. tree crops and groves not included in area sown	31,262	1	32,471	2
Current fallows	13,308	1	14,320	1
Other fallow land	2,716		2,653	
Net area sown	2,78,088	14	2,79,831	14
Area sown more than once ..	1,65,564	..	1,60,288	..
Total cropped area ..	4,43,652	..	4,40,119	..

TABLE
Agricultural wages in each District of

July, 1965
(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.28	4.78	4.50	3.28	3.28	2.00
Chamba	4.83	3.50	4.20	2.58	2.58	2.08
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.00	3.90	5.00	2.90	2.67	..
Mandi	4.75	3.75	3.87	2.50	2.12	3.10
Sirmur	6.37	5.87	5.50	2.75	2.75	..
Average for the State ..	5.36	4.38	4.61	2.92	2.82	2.31

September, 1965
(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.12	4.67	4.50	3.17	3.17	2.00
Chamba	4.83	3.50	4.00	2.58	2.58	2.25
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.00	3.90	5.00	2.90	2.67	0.62
Mandi	5.00	4.00	3.75	2.62	2.25	2.08
Sirmur	7.37	5.87	6.00	3.50	3.00	..
Average for the State ..	5.56	4.40	4.89	3.01	2.86	1.81

November, 1965
(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.18	4.67	4.50	3.17	3.17	2.00
Chamba	5.50	3.83	3.67	2.73	2.73	2.73
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	4.90	4.00	5.67	3.00	2.67	0.62
Mandi	5.00	4.00	3.94	2.50	2.12	2.08
Sirmur	6.37	6.00	5.87	3.00	2.62	..
Average for the State ..	5.49	4.50	4.73	2.98	2.80	1.90

TABLE
Agricultural wages in each District of

July, 1965						
(Normal No. of working hours : 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.28	4.78	4.50	3.28	3.28	2.00
Chamba	4.83	3.50	4.20	2.58	2.58	2.08
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.00	3.90	5.00	2.90	2.67	..
Mandi	4.75	3.75	3.87	2.50	2.12	3.10
Sirmur	6.37	5.87	5.50	2.75	2.75	..
Average for the State ..	5.36	4.38	4.61	2.92	2.82	2.31

September, 1965						
(Normal No. of working hours : 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.12	4.67	4.50	3.17	3.17	2.00
Chamba	4.83	3.50	4.00	2.58	2.58	2.25
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.00	3.90	5.00	2.90	2.67	0.62
Mandi	5.00	4.00	3.75	2.62	2.25	2.08
Sirmur	7.37	5.87	6.00	3.50	3.00	..
Average for the State ..	5.56	4.40	4.89	3.01	2.86	1.81

November, 1965						
(Normal No. of working hours : 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.18	4.67	4.50	3.17	3.17	2.00
Chamba	5.50	3.83	3.67	2.73	2.73	2.73
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	4.90	4.00	5.67	3.00	2.67	0.62
Mandi	5.00	4.00	3.94	2.50	2.12	2.08
Sirmur	6.37	6.00	5.87	3.00	2.62	..
Average for the State ..	5.49	4.50	4.73	2.98	2.80	1.90

NO. VII

Himachal Pradesh Territory in 1965-66

August, 1965

(Normal No. of working hours : 8)

Skilled labour			Field labour 11	Other agricultural labour 12	Herdsmen 13
Carpenters 8	Blacksmiths 9	Cobblers 10			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.18	4.67	4.50	3.17	3.17	2.00
4.83	3.50	4.00	2.58	2.58	2.25
6.00	4.50	..	3.50	3.50	2.08
5.00	3.90	5.00	2.90	2.67	..
4.75	3.75	3.87	2.50	2.12	2.08
6.37	5.87	5.50	2.75	2.75	..
5.36	4.37	4.57	2.90	2.78	2.10

October, 1965

(Normal No. of working hours : 8)

Skilled labour			Field labour 23	Other agricultural labour 24	Herdsman 25
Carpenters 20	Blacksmiths 21	Cobblers 22			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.18	4.67	4.50	3.17	3.17	2.00
4.83	3.50	4.00	2.42	2.42	2.42
6.00	4.00	..	3.50	3.50	2.08
4.90	4.00	5.67	3.00	2.67	0.62
5.00	4.00	3.94	2.50	2.12	2.08
6.37	5.87	5.50	2.75	2.75	..
5.38	4.42	4.72	2.79	2.77	1.84

December, 1965

(Normal No. of working hours : 8)

Skilled labour			Field labour 35	Other agricultural labour 36	Herdsman 37
Carpenters 32	Blacksmiths 33	Cobblers 34			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.18	4.67	4.50	3.17	3.17	2.00
5.50	4.50	4.33	2.42	2.42	2.42
6.00	5.00	..	3.50	3.50	2.08
4.90	4.00	5.67	3.00	2.67	..
5.00	4.00	3.94	2.65	2.10	2.75
6.37	5.50	5.50	2.75	2.75	..
5.49	4.53	4.79	2.92	2.97	2.31

TABLE
Agricultural wages in each District

January, 1966							
(Normal No. of working hours : 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Car-penters	Black-smiths	Cobblers				
1	33	39	40	41	42	43	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.18	4.67	4.50	3.17	3.17	2.00	
Chamba	5.50	4.50	4.50	2.46	2.46	2.46	
Kinnaur	6.00	4.50	..	3.50	3.50	2.08	
Mahasu	4.90	4.00	5.67	3.00	2.67	0.62	
Mandi	4.50	3.75	4.00	2.26	2.20	2.00	
Sirmur	5.75	5.50	5.25	2.75	2.62	..	
Average for the State	5.31	4.49	4.73	2.86	2.77	1.82	

March, 1966							
(Normal No. of working hours : 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Car-penters	Black-smiths	Cobblers				
1	50	51	52	53	54	55	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.18	4.67	4.50	3.17	3.17	2.00	
Chamba	5.50	4.50	4.50	2.46	2.46	2.46	
Kinnaur	6.00	4.50	..	3.50	3.50	2.08	
Mahasu	4.90	4.00	5.67	2.90	2.67	..	
Mandi	5.25	3.75	4.18	2.37	2.12	2.12	
Sirmur	5.75	5.50	5.25	2.75	2.50	..	
Average for the State	5.43	4.65	4.82	2.86	2.74	2.16	

May, 1966							
(Normal No. of working hours : 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Car-penters	Black-smiths	Cobblers				
1	62	63	64	65	66	67	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	5.42	5.05	4.50	3.17	3.17	2.00	
Chamba	5.50	4.50	4.50	2.46	2.46	2.46	
Kinnaur	6.50	5.00	..	3.50	3.50	2.58	
Mahasu	5.00	3.90	5.00	2.90	2.67	..	
Mandi	5.25	4.75	4.18	2.62	2.62	2.32	
Sirmur	6.37	5.50	5.50	2.75	2.75	..	
Average for the State	5.67	4.78	4.74	2.90	2.86	2.34	

NO. VII—concl.
of Himachal Pradesh Territory in 1965-66

February, 1966

(Normal No. of working hours : 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
44	45	46	47	48	49
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.18	4.67	4.50	3.17	3.17	2.00
5.50	4.50	4.33	2.46	2.46	2.46
6.00	4.50	..	3.50	3.50	2.08
4.90	4.00	5.67	2.90	2.67	..
4.75	4.00	4.00	2.27	2.28	2.00
6.37	6.00	5.87	3.00	2.62	..
5.45	4.95	4.87	2.88	2.79	2.14

April, 1966

(Normal No. of working hours : 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.18	4.67	4.50	3.17	3.17	2.00
5.50	4.50	4.50	2.46	2.46	2.46
6.50	5.00	..	3.50	3.50	2.58
5.00	3.90	5.00	2.90	2.67	..
5.00	4.25	4.25	2.37	2.37	2.25
6.37	5.50	5.50	2.75	2.75	..
5.59	4.64	4.75	2.86	2.82	2.23

June, 1966

(Normal No. of working hours : 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
68	69	70	71	72	73
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5.35	5.04	4.37	3.35	3.35	2.00
5.50	4.50	4.50	2.46	2.46	2.46
6.50	5.00	..	3.50	3.50	2.58
5.00	3.90	5.00	2.90	2.67	..
5.25	4.75	4.25	2.50	2.25	2.25
6.37	5.50	5.50	2.75	2.75	..
5.66	4.78	4.72	2.91	2.83	2.32

TABLE
Area of crops irrigated in each district of

District	Food				
	Rice			Total	
	Autumn (Aus)	Winter (Aman)	Summer (Boro)		
1	2	3	4	5	
Bilaspur	1,238	1,238
Chamba	2,425	2,425
Kinnaur	4	4
Mahasu	4,012	4,012
Mandi	10,135	10,135
Sirmur	2,512	2,512
Total	20,326	20,326

District	Food					
	Italian Millets	Kodo or Varagu	Little Millets or Kutki etc. Common Millets	Total cereals	Gram	Green gram or mung red gram or tur (Arhar)
	14	15	16	17	18	19
Bilaspur	2,519	23	24
Chamba	727	6,796	..	..
Kinnaur	2,771	5,290	..	..
Mahasu	199	9,715	18	..
Mandi	20	21,435	131	75
Sirmur	202	13,441	112	..
Total	3,919	59,196	284	99

District	Non-food						
	Pepper	Turme- ric	Total condi- ments and spices	Total Food Crops including condiments spices	Cotton		
	29	30	31	32	Desi	American	Total
Bilaspur	1	38	2,754	2	..	2
Chamba	4	6,982	1	..	1
Kinnaur	1	5,823	..	..	..
Mahasu	124	10,655	1	..	1
Mandi	1	43	22,320	..	..	..
Sirmur	3	725	15,522	5	..	5
Total	5	935	64,056	9	..	9

NO. III-B.
Himachal Pradesh Territory in 1965-66

(In hectares)

Crops							
Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
812	10	459	..
2,597	522	514	11
631	1	1,642	122	119
2,938	839	1,619	108
9,214	211	1,747	108
5,385	..	1	1	..	911	4,065	365
21,577	..	1	1	1	4,135	8,526	711

Crops—concl.

Other pulses	Horse gram	Masur	Sugar-cane	Potatoes	Misc. Food Crops	Other condiment and spices	Chillies	Ginger
..	..	9	51	..	90	4	2	31
38	..	2	..	89	53	4	..	..
242	..	8	..	133	149	..	1	..
256	18	23	3	281	217	18	35	71
1	57	62	98	45	373	3	37	2
242	45	64	115	486	292	63	47	612
779	120	168	267	1,034	1,174	92	122	716

Crops

Jute	San-hemp	Ground-nut	Coconut	Sesamum	Rape	Mustard	Linseed
36	37	38	39	40	41	42	43
..	..	..	..	..	6	..	3
..	..	..	..	1	..	4	47
..	..	..	..	..	..	8	..
..	..	..	..	3	..	32	..
..	..	..	..	1	2	27	698
..	1	..	..	24	..	102	2
..	1	..	..	29	8	173	750

TABLE
Area of crops irrigated in each district of

District	Non-food					
	Castor	Indigo	Rubber	Tobacco	Coffee	Tea
1	44	45	46	47	48	49
Bilaspur	45	..	..
Chamba	6	..	..
Kinnaur
Mahasu	23	..	..
Mandi	84	..	2
Sirmur	91	..	..
Total	249	..	2

NO. III-B—concl.

Himachal Pradesh Territory in 1965-66

(In hectares)

Crops—concl.

Indian hemp	Opium	Cinchona	Fodder crops	Miscellaneous Non-food crops	Total Non-food crops	Total area under irrigated crops
50	51	52	53	54	55	56
..	6	..	62	2,816
..	11	5	75	7,057
..	8	5,831
..	7	5	71	10,726
..	176	2	992	23,312
..	338	18	581	16,103
..	538	30	1,789	65,845

TABLE
Area under Food Crops in each District of

District	Fruits and					
	Fruits—concl'd.				Total Fruits (Fresh and Dry)	
	Dry Fruits—concl'd.					
	Other Dry Fruits		Total Dry Fruits		Current	Normal
	Current	Normal	Current	Normal		
i	86	87	88	89	90	91
Bilaspur .. ..	..	..	..	..	56	21
Chamba .. ..	..	..	..	..	154	133
Kinnaur	146	127	146	127	325	251
Mahasu	123	..	123	..	2,989	1,112
Mandi .. ..	..	..	..	..	1,813	1,527
Sirmur	1	1	1	1	433	401
Total	270	128	270	128	5,770	3,445

District	Fruits and					
	Vege					
	Other Vegetables					
	Winter		Summer		Total other Vegetables	
	Current	Normal	Current	Normal	Current	Normal
i	100	101	102	103	104	105
Bilaspur .. ..	..	1	79	104	79	105
Chamba	62	35	45	35	107	70
Kinnaur	47	49	5	12	52	61
Mahasu	954	1,100	18	16	972	1,116
Mandi	171	85	53	83	224	168
Sirmur	5	174	402	211	407	385
Total	1,239	1,444	602	461	1,841	1,905

NO. IV-A—concl'd.

Himachal Pradesh Territory in 1965-65

(In hectares)

Vegetables—concl'd.

Vegetables								
Potatoes		Tapioca		Sweet Potatoes		Onions		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
92	93	94	95	96	97	98	99	
17	11	..	..	..	..	97	87	
462	480	..	..	..	..	37	44	
341	321	..	..	..	..	..	..
9,079	8,900	..	..	..	..	25	27	
1,515	1,225	..	..	..	..	129	93	
963	946	..	..	..	..	71	57	
12,377	11,883	..	..	..	..	359	303	

Vegetables—concl'd.

Vegetables—concl'd.

Total Vegetables		Total Fruits & Vegetables		Other Miscellaneous Food Crops		Condiments & Spices	
Current	Normal	Current	Normal	Current	Normal	Betelnut	
106	107	108	109	110	111	112	113
193	203	249	224	..	..	..	..
606	594	760	727	2	..	..	..
393	382	718	633	..	..	..	..
10,076	10,043	13,065	11,155	..	..	..	..
1,868	1,436	3,681	3,013	2	..	..	..
1,441	1,388	1,874	1,789	..	..	..	..
14,577	14,096	20,347	17,541	4	..	..	..

TABLE
Area under Food Crops in each District of

District	Condiments					
	Corriander (Dhania)		Chillies		Ginger	
	Current 114	Normal 115	Current 116	Normal 117	Current 118	Normal 119
Bilaspur ..	..	..	8	13	43	43
Chamba ..	..	..	23	26	..	..
Kinnaur ..	..	..	1	..	..	..
Mahasu ..	..	..	88	66	165	160
Mandi ..	5	4	119	85	3	..
Sirmur ..	..	..	140	181	1,281	1,129
Total ..	5	4	379	371	1,492	1,332

District	Total Area		Total Area		Total Area	
	Current	Normal	Current	Normal	Current	Normal
Bilaspur	..	..	..	..	..	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	..	..	..	..
Mandi	5	4	..	..	..	..
Sirmur	..	..	..	..	..	..
Total	5	4	..	..	..	..

NO. IV-A—concl.
Himachal Pradesh Territory in 1965-66

(In hectares)

and Spices—concl.

Pepper		Turmeric		Other Condiments and Spices		Total Condiments and Spices		Total Food Crops	
Current 120	Normal 121	Current 122	Normal 123	Current 124	Normal 125	Current 126	Normal 127	Current 128	Normal 129
..	..	7	9	14	18	72	83	48,463	50,073
..	58	39	81	65	57,659	60,798
..	1	1	2	1	10,632	10,371
..	..	1	2	42	28	296	256	1,18,012	1,21,979
..	..	3	1	4	2	134	92	1,32,388	1,27,631
..	..	19	9	144	104	1,534	1,423	632,09	65,362
..	..	30	21	263	192	2,169	1,920	4,30,413	4,36,213

TABLE
Area under Non-Food Crops in each District of

District	Fib			
	Cot			
	Desi		American	
	Current 2	Normal 3	Current 4	Normal 5
1				
Bilaspur	135	168	..	..
Chamba	2	3	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	24	28	..	..
Mandi	104	98	..	..
Sirmur	102	112	..	..
Total	367	409	..	..

District	Oil			
	Edi			
	Groundnut		Coconut	
	Current 16	Normal 17	Current 18	Normal 19
1				
Bilaspur	3	1	..	..
Chamba .. .. .	..	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	31	10	..	..
Mandi	3	2	..	..
Sirmur	37	27	..	..
Total	74	40	..	..

District	Oil			
	Edible-concld.		Non-	
	Total Edible oilseeds		Linsced	
	Current 28	Normal 29	Current 30	Normal 31
1				
Bilaspur	359	525	3	3
Chamba	2,468	2,116	55	51
Kinnaur	9	2	..	..
Mahasu	358	330	..	..
Mandi	309	465	763	730
Sirmur	690	950	10	29
Total	4,193	4,389	831	813

NO. IV-B

Himachal Pradesh Territory in 1965-66

(In Hectares)

res

ton

Total		Jute		San Hemp		Other fibres		Total fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13	14	15
135	168	..	..	4	14	..	..	139	182
2	3	2	2	..	..	..	..	4	5
..
24	28	..	..	9	37	..	..	33	65
104	98	..	..	..	..	33	27	137	125
102	112	..	..	13	39	..	..	115	151
367	409	2	2	26	90	33	27	428	528

seeds

ble

Sesamum		Rape		Mustard		Other including Safflower seed, Sunflower etc.	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
232	285	96	205	28	34	..	..
205	191	..	..	2,263	1,925	..	..
..	..	..	..	8	2	1	..
72	60	..	..	255	260	..	..
40	39	17	104	249	320	..	..
288	314	..	..	365	609	..	..
837	889	113	309	3,168	3,150	1	..

seeds—concl.

edible

Castor		Others including dill or sowa must-wood, neerali and niger seed		Total Non-Edible Oilseeds		Total Oilseeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
32	33	34	35	36	37	38	39
..	3	3	362	528
..	55	51	2,523	2,167
..	9	2
..	..	12	12	12	12	370	342
..	763	730	1,072	1,195
..	..	141	188	151	217	841	1,167
..	..	153	200	984	1,013	5,177	5,401

TABLE

Area under Non-Food Crops in each District of

District	Dyes and Tanning Materials					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current 40	Normal 41	Current 42	Normal 43	Current 44	Normal 45
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

District	Drugs and					
	Indian Hemp		Opium		Cinchona	
	Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

IV-B—concl.

Pradesh Territory in 1965-66

(In hectares)

Drugs and Narcotics							
Rubber		Tobacco		Coffee		Tea	
Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51	Current 52	Normal 53
..	..	117	153	..	..	..	..
..	..	134	172	..	..	..	..
..
..	..	51	65	..	..	..	..
..	..	181	168	..	..	839	732
..	..	151	148	..	..	..	..
..	..	634	706	..	..	839	732

Narcotics—concl.

Other Drugs & Narcotics		Total Drugs & Narcotics		Fodder crops		Other misc. 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
..	..	117	153	140	207	..	..	758	1,070
..	..	134	172	15	12	3	1	2,679	2,357
..	9	2
..	..	51	65	284	290	269	290	1,007	1,042
..	..	1,020	900	231	40	5	5	2,465	2,265
..	..	151	148	1,663	1,595	18	31	2,783	3,092
..	..	1,473	1,438	2,333	2,144	295	327	9,706	9,838

2

SUMMARY TABLES—contd.

B.—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

1	2	3	4	5	6
	1961-62	1962-63	1963-64	1964-65	1965-66
(i) Specification of sources:					
Private canals—					
Number .. .. .	..	..	..	..	..
Length in km .. .. .	..	..	..	..	..
Government canals—					
Number	2	1	1	1	1
Length in km	N.A.	10	10	10	10
Tube wells—					
Government	2	2	2	5	5
Private .. .. .	..	..	..	..	..
Total	2	2	2	5	5
No. of other Government wells used for irrigation purposes only—					
Masonry .. .. .	..	..	..	1	1
Non-masonry .. .. .	..	..	..	..	..
No. of other private wells used for irrigation purposes only—					
Masonry	11	11	11	11	11
Non-masonry	41	41	37	37	17
No. of total wells in use for irrigation purposes	52	52	48	48	29
No. of wells used for domestic purposes only	398	398	398	398	398
No. of wells not in use	16	16	16	16	16
No. of reservoirs .. .. .	..	..	..	..	..
No. of tanks—					
With ayacut 100 hectares or more .. .. .	..	..	..	..	..
With ayacut less than 100 hectares .. .. .	..	2	2	7	7
Total .. .. .	..	2	2	7	7
No. of oil engines					
(ii) Net Area irrigated by:					
Government canals	174	174	116	116	116
Private canals .. .. .	..	..	..	..	..
Tanks .. .. .	..	4	3	13	13
Wells	23	29	29	29	29
Other sources	39,081	40,027	39,558	38,490	38,744
Total	39,278	40,234	39,706	38,648	38,902

SUMMARY TABLES—*concl.**B.—Sources of Water Supply and Area Irrigated therefrom—concl.**(In hectares)*

	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6
<i>(ii) Net Area irrigated by—concl.</i>					
Percentage of net area irrigated to net area sown	14%	15%	14%	14%	14%
Area irrigated more than once in the same year (in Hectares)	28,540	28,048	29,291	28,028	26,944
Total gross area of crops irrigated (in Hectares)	67,818	68,282	68,997	66,676	65,846
Percentage of total irrigated area to total sown area	15%	15%	15%	15%	15%
No. of well having independent ayacuts	70	70	70	70	70
No. of wells supplementary recognised sources of irrigation	3	3	3	3	3
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated .. ..	..	..	..	..	..

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6
(i) Specification of Sources :					
Private canals—					
Number ..	—	—	—	—	—
Length in kilometre ..	—	—	—	—	—
Government canals—					
Number ..	1	1	1	1	1
Length in kilometre ..	10	10	10	10	10
Tubewells—					
Government ..	50	70	70	70	105✓
Private ..	341	476	476	476	570✓
Total ..	391	546	546	546	675✓
No. of other Government wells used for irrigation purposes only—					
Masonry ..	—	—	—	—	—
Non-Masonry ..	—	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry ..	4,509	4,502	4,275	4,275	4,330
Non-Masonry ..	189	80	80	80	56
No. of total wells in use for irrigation purposes ..	4,691	4,355	4,355	4,355	4,386
No. of wells used for domestic purposes only ..	—	—	—	—	—
No. of wells not in use ..	—	—	—	—	—
No. of reservoirs ..	—	—	—	—	—
No. of Tanks—					
With Ayacut 100 Hectares of more ..	—	—	—	—	—
With Ayacut less than 100 Hectares ..	133	127	127	127	137
Total ..	133	127	127	127	137
No. of oil engines ..	144	149	149	149	302
(ii) Net Area irrigated by—					
Government canals ..	905	1,080	1,175	1,143	1,101
Private canals ..	—	—	—	—	—
Tanks ..	289	271	234	287	280
Wells ..	2,814	2,718	2,554	2,046	3,443
Other sources ..	86,152	84,448	86,014	85,507	85,750
Total ..	90,160	88,517	89,977	88,983	90,574

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

	(In hectares)				
1	1975-76 2	1976-77 3	1977-78 4	1978-79 5	1979-80 6
<i>Specification of sources—cont'd.</i>					
Per cent of net area irrigated to net area sown ..	16%	17%	17%	17%	15%
Area irrigated more than once in the same year (in hectares) ..	62,368	65,901	65,218	65,731	66,211
Total gross area of crops irrigated (in hectares) ..	1,52,528	1,54,418	1,55,195	1,54,714	1,56,785
Per cent of total irrigated area to total sown area ..	16%	17%	17%	17%	16%
Number of wells having independent ayacuts ..	—	—	—	—	—
Number of wells Supplementary recognised sources of irrigation ..	—	—	—	—	—
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated ..	—	—	—	—	—

SUMMARY TABLES—*contd.*

C.—Area of Crops Irrigated

(In hectares)

Crops	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6
(i) Food Crops:					
Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer	21,255	21,279	21,068	20,785	20,326
Total	21,255	21,279	21,068	20,785	20,326
Wheat	22,913	23,072	22,652	21,987	21,577
Jowar—					
Rabi .. .. .	..	18	..	..	1
Kharif .. .. .	..	..	..	..	..
Total .. .. .	..	18	..	..	1
Bajra .. .. .	..	1	..	1	1
Barley	4,568	4,418	4,363	4,349	4,135
Maize	8,314	8,738	9,500	8,174	8,526
Ragi	908	815	876	726	711
Common millets	3,782	3,855	3,843	4,013	3,919
Total cereals	61,740	62,196	62,302	60,035	59,196
Horse gram and other pulses					
Masur	98	307	828	1,034	899
Gram	124	154	142	253	168
Green gram	381	343	363	354	284
.. .. .	26	29	260	2	99
Total pulses	629	833	1,593	1,643	1,450
Total food grains and pulses	62,369	63,029	63,895	61,678	60,646
Potatoes	940	920	915	951	1,034
Chillies	150	144	172	175	122
Turmeric	4	2	6	1	5
Ginger	616	621	714	687	716
Miscellaneous food crops	1,994	1,756	1,299	2,008	1,174
Sugarcane	173	186	186	213	267
Garlic .. .. .	..	4	..	..	..
Other C & spices .. .. .	..	..	..	139	92
Total food crops	66,246	66,672	67,187	64,763	64,056
(ii) Non-food Crops:					
Cotton—					
Desi	7	7	8	8	9
American .. .. .	..	..	..	..	..
Total	7	7	8	8	9
Jute .. .. .	..	..	3	..	..
San Hemp	5	..	2	2	1
Groundnut .. .. .	..	1	5	7	..
Coconut .. .. .	..	..	..	..	..
Sesamum	12	23	30	34	29
Rape	12	5	16	15	8
Mustard	200	233	237	217	173
Linseed	792	824	741	790	750
Castor .. .. .	..	..	..	..	..

SUMMARY TABLES—*contd.*C.—Area of Crops Irrigated—*concl'd.*

(In acres)

Crops	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6
<i>(ii) Non-food Crops—concl'd.</i>					
Indigo .. .. .	..	..	..	..	..
Rubber .. .. .	..	..	..	..	..
Tobacco	284	284	301	258	249
Coffee .. .. .	..	..	..	..	..
Tea	3	1	1	1	2
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Fodder crops	234	239	429	556	538
Miscellaneous non-food crops	23	25	37	25	30
Total non-food crops	1,572	1,642	1,810	1,913	1,789
Total irrigated crops	67,818	69,138	68,997	66,676	65,845

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

TABLE

Classification of area in each district of

District	Total geographical area		Forests	Barren and unculturable land	Land put to non-agricultural uses
	By professional Survey	Reporting area for the land utilization purposes (by village papers)			
1	2	3	4	5	6
Bilaspur	1,16,031	1,15,443	12,077	3,447	14,162
Non-reporting .. ..	..	588	..	..	..
Chamba	8,10,926	8,88,415	1,07,869	2,850	13,981
Non-reporting .. ..	..	..	..	..	..
Kinnaur	6,51,901	13,930	13	1,271	413
Non-reporting .. ..	..	6,37,971	31,304	2,11,122	405
Mahasu	5,62,287	3,37,336	57,189	9,710	10,804
Non-reporting .. ..	..	2,24,951	2,20,196	239	397
Mandi	3,94,456	3,74,815	1,46,453	5,586	15,857
Non-reporting .. ..	..	19,641	19,641	..	..
Sirmur	2,83,604	2,24,794	53,429	6,220	8,445
Non-reporting .. ..	..	58,810	58,810	..	..
Total	28,19,205	19,54,733	3,77,030	29,084	63,662
Non-reporting .. ..	..	9,41,961	3,29,951	2,11,361	802
Grand Total	28,19,205	28,96,694	7,06,981	2,40,445	64,464

Note I.—The reporting area in Chamba District is more by 77,489 hectares than the area by
Note II.—In this statement the area of forest has been shown as 3,77,030 hectares according to an area of 12,48,336 hectares as Forests. The Forest Department has not restricted above statement under "permanent pastures and unculturable land" and "land under

NO. II

Himachal Pradesh Territory in 1965-66

(In hectares)

fication

Culturable waste	Perma- nent pastures and other grazing lands	Land under misc. tree crops and groves not in- cluded 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
3,148	51,459	29	1,124	503	29,494	19,727	49,221
..	588	..	..	..	..	..	..
6,551	7,15,760	5	2,168	293	38,933	21,405	60,338
..
1,343	1,579	..	1,100	102	8,109	2,582	10,691
..	3,95,140	..	..	..	..	..	..
14,586	1,58,441	650	5,847	1,036	79,073	39,946	1,19,019
3,875	..	..	20	32	192	71	263
3,592	1,17,584	10	1,619	275	83,839	51,014	1,34,853
..
15,450	66,189	31,777	2,462	439	40,383	25,614	65,997
..
44,670	11,11,012	32,471	14,320	2,653	2,79,831	1,60,288	4,40,119
3,875	3,95,728	..	20	32	192	71	263
48,545	15,06,740	32,471	14,340	2,685	2,80,023	1,60,359	4,40,382

professional survey.

the definition supplied by the Government of India whereas the Forest Department alleges its area to Forest as defined in Indian Forest Act but has included more area shown in the miscellaneous tree crops and groves not included in the area sown".

SUMMARY TABLES—contd.

D.—Area under all Crops

Food Crops 1	1961-62 2	1962-63 3	1963-64 4	1964-65 5	1965-66 6
Paddy Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer	46,361	46,239	46,415	46,528	45,428
Total	46,361	46,239	46,415	46,528	45,428
Wheat					
Jowar—	1,46,074	1,48,157	1,49,299	1,46,494	1,47,082
Rabi .. .. .	..	..	..	..	..
Khariif .. .. .	..	826	4	4	11
Total .. .. .	..	826	4	4	11
Bajra					
Barley	33	28	19	34	48
Maize	30,780	29,051	28,014	27,275	27,236
Ragi	1,17,715	1,18,677	1,21,898	1,20,393	1,22,189
Italian millets	15,909	15,212	14,992	13,945	12,942
Kodo .. .. .	..	..	..	..	..
Little millets } .. .. .	..	..	..	..	..
Common millets } .. .. .	..	..	..	..	..
Other cereals—	24,508	25,253	25,002	24,813	24,239
Khariif .. .. .	..	..	..	..	2
Rabi .. .. .	..	..	..	..	..
Total .. .. .	..	..	..	..	2
Total cereals	3,81,380	3,83,453	3,85,643	3,79,486	3,79,177
Gram					
Green gram	6,527	6,421	6,088	6,646	4,524
Red gram	108	60	49	115	39
Black gram	1,165	6	20	45	57
Horse gram	11,948	12,094	12,141	11,161	12,493
Masur	4,532	6,236	5,219	3,765	4,491
Other pulses—	1,485	1,649	1,766	1,565	1,738
Khariif	2,023	1,806	2,653	5,256	2,493
Rabi	1,176	968	1,133	1,312	1,066
Total	3,199	2,774	3,786	6,568	3,559
Total pulses	28,964	29,240	29,069	30,787	26,901
Total food grains and pulses	4,10,344	4,12,693	4,14,712	4,10,273	4,06,078

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SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6
Sugar crops—					
Sugarcane	1,505	1,492	1,479	1,593	1,815
Other sugar crops .. ..	..	..	..	..	..
Total	1,505	1,492	1,479	1,593	1,815
Fresh fruits—					
Apples	1,088	1,189	1,809	3,198	4,486
Grapes	11	11	10	6	13
Bananas	51	36	47	69	87
Citrus fruits	169	174	191	249	458
Mangoes	207	186	303	238	152
Peaches and pears	232	216	4	5	2
Other fresh fruits	361	888	1,293	625	302
Total fresh fruits	2,119	2,700	3,657	4,390	5,500
Dry fruits—					
*Walnuts	10	10	14	—	—
Other dry fruits	113	120	144	153	270
Total dry fruits	123	130	158	153	270
Total Dry and Fresh Fruits	2,242	2,830	3,815	4,543	5,770
Vegetables—					
Potatoes	12,040	12,310	12,610	11,928	12,377
Tapioca .. ..	..	..	..	..	..
Sweet potatoes .. ..	..	..	..	..	..
Onions	255	282	329	335	359
Others—					
Winter	446	81	132	125	602
Summer	1,455	1,783	1,654	1,602	1,239
Total other vegetables	1,901	1,864	1,786	1,727	1,841
Total vegetables	14,196	14,536	14,725	13,990	14,577
Total fruits and vegetables	16,438	17,286	18,540	18,533	20,347
Other miscellaneous food crops .. ..	..	136	..	136	4
Condiments and spices—					
Cardamoms .. ..	..	6	2	..	5
Chillies	368	363	394	456	379
Ginger	1,365	1,301	1,354	1,407	1,492
Pepper .. ..	..	..	..	..	..
Turmeric	33	26	20	24	30
Other condiments and spices	170	185	207	258	263
Total condiments and spices	1,936	1,881	1,977	2,145	2,169
Total food crops	4,30,223	4,33,483	4,36,708	4,32,680	4,30,413

Note:—This area was under walnut but was shown wrongly under cashewnut.

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

Crops	1961-62	1962-63	1963-64	1964-65	1965-66
1	2	3	4	5	6
Non-Food Crops					
Edible oilseeds—					
Groundnut	60	51	73	65	74
Sesamum	679	929	1,019	977	837
Rape	39	9	196	222	113
Mustard	3,170	3,410	3,512	3,498	3,168
Other edible oilseeds .. .. .	..	14	..	34	..
Total edible oilseeds	3,948	4,413	4,800	4,798	4,193
Non-edible oilseeds—					
Linseed	948	1,008	862	930	831
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds	174	177	238	186	153
Total non-edible oilseeds	1,122	1,185	1,100	1,116	984
Total oilseeds	5,070	5,598	5,900	5,912	5,177
Dyes and tanning materials—					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials .. .. .	..	..	..	..	..
Total dyes and tanning materials .. .. .	..	..	..	..	..
Rubber					
Drugs and Narcotics—					
Tobacco	692	697	741	779	634
Coffee .. .. .	..	..	..	..	..
Tea	874	875	875	861	839
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics .. .. .	..	..	..	..	4
Total drugs and narcotics	1,566	1,572	1,616	1,644	1,473
Fibres:					
Cotton—					
Desi	274	269	310	325	367
American .. .. .	..	..	..	..	..
Total	274	269	310	325	367

SUMMARY TABLES—*contd.*D.—Area under all Crops—*concl'd.*

Crops 1	1961-62 2	1962-63 3	1963-64 4	1964-65 5	1965-66 6
<i>Fibres—concl'd.</i>					
Jute	3	..	4	3	2
San Hemp	124	53	78	63	26
Other fibres	131	144	195	161	33
Total fibres	532	466	587	552	438
Fodder crop	2,240	1,327	2,437	2,724	2,333
Other miscellaneous non-food crops ..	32	36	52	140	295
Total non-food crops	9,440	8,999	10,592	10,972	9,706
<i>Gross cropped area—</i>					
<i> Kharif—</i>					
Food crops	2,42,679	2,44,865	2,47,685	2,42,560	2,44,935
Non-food crops	3,453	2,758	3,956	4,078	3,428
<i> Rabi—</i>					
Food crops	1,87,544	1,88,623	1,89,023	1,90,120	1,85,478
Non-food crops	5,987	6,241	6,636	6,894	6,278
Total food crops	4,30,223	4,33,488	4,36,708	4,32,680	4,30,413
Total non-food crops	9,440	8,999	10,592	10,972	9,706
Grand total	4,39,663	4,42,487	4,47,300	4,43,652	4,40,119
Area cropped more than once	1,66,038	1,67,033	1,70,280	1,65,564	1,60,288
Net cropped area	2,73,625	2,75,404	2,77,020	2,78,088	2,79,831
<i>Cropped area of forecast crops—</i>					
Failed	1,147	2,852	1,939	1,363	47,473
Matured	4,38,516	4,39,635	4,45,361	4,42,289	3,92,646
Total gross unadjusted area under various crop mixtures	—	—	—	—	—

TABLE
Details of Cropped Area in each District of

District	Gross Cropped Area						Grand Total
	Kharif*		Rabi*		Total		
	Food Crops	Non-food Crops	Food Crops	Non-food Crops	Food Crops	Non-food Crops	
1	2	3	4	5	6	7	8
Bilaspur ..	27,034	378	21,429	380	48,463	758	49,221
Chamba ..	35,069	358	22,590	2,321	57,659	2,679	60,338
Kinnaur ..	6,502	1	4,180	8	10,682	9	10,691
Mahasu ..	67,461	638	50,551	369	1,18,012	1,007	1,19,019
Mandi ..	73,661	608	58,727	1,857	1,32,388	2,465	1,34,853
Sirmur ..	35,208	1,445	28,001	1,343	63,209	2,788	65,997
Total ..	2,44,935	3,428	1,85,478	6,278	4,30,413	9,706	4,40,119

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

NO. IV-C

Himachal Pradesh Territory in 1965-66

(in Hectares)

Area cropped more than once	Net cropped area	Cropped area of Forecast Crops		Area under mixed sowing								
		Matured	Failed	Wheat-Barley (Crop Mixture)			†Crop Mixture		Total un-ad- justed area under mix- ture			
				Gross area (un- adju- sted)	Net Area under		Gross area (un- adju- sted)	Net area under				
		Wheat	Barley		16	17			18	19		
19,727	29,494	31,371	17,850	..	..	..	..	..	..	..	..	..
21,405	38,933	56,613	3,725	..	..	..	..	..	..	..	..	..
2,532	8,109	10,498	193	..	..	..	..	..	..	..	..	..
39,946	79,073	1,05,524	13,495	..	..	..	..	..	..	..	..	..
51,014	83,339	1,30,671	4,132	..	..	..	..	..	..	..	..	..
25,614	40,383	57,969	8,028	..	..	..	..	..	..	..	..	..
1,60,288	2,79,831	3,92,646	47,473	..	..	..	..	..	..	..	..	..

One separate column may be given for each crop mixture.

SUMMARY

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

Crops	1975-76		1976-77	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
1				
Food Crops				
Rice—				
Autumn	—	—	—	—
Winter	—	—	—	—
Summer	1445.014	1,24,066	1241.782	1,14,647
Total	1445.014	1,24,066	1241.782	1,14,647
Wheat	1345.564	4,02,776	801.137	2,43,811
Jowar—				
Kharif	—	—	—	—
Rabi	692.00	272	—	—
Total	692.00	272	—	—
Bajra	620.40	48	580.33	47
Barley	1493.998	56,441	1022.624	33,135
Maize	2041.973	4,85,964	1986.460	4,66,768
Ragi	708.10	9,380	856.37	9,266
Common Millets	575.00	18,488	732.00	18,031
Other Cereals	—	—	—	—
Total Cereals	—	10,97,445	—	8,85,705
Masur	313.63	846	544.98	565
Other Pulses (Kharif and Rabi)	—	2,159	—	2,272
Horse Gram	352.50	2,708	346.00	2,461
Gram	519.77	16,583	445.70	10,651
Green Gram	366.00	30	468.33	32
Red Gram	422.00	123	456.40	210
Black Gram	350.82	9,052	344.82	8,947
Total Pulses	—	31,501	—	25,138
Total Foodgrains	—	11,28,946	—	9,10,843
Sugarcane	1904.00	6,631	1454.71	6,762
Potatoes	5087.56	76,051	5259.00	76,480
Chillies	306.90	148	257.27	250
Ginger	563.5	1,016	450.1	1201
Turmeric	1366.60	20	1883.3	55
Cardamom	—	—	—	—
Pepper	—	—	—	—
Other Condiments & Spices	—	—	—	—
Total Food Crops	—	12,12,812	—	9,95,591

TABLES—contd.

Total Outturn of Crops in Metric Tonnes

1977-78		1978-79		1979-80	
Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
—	—	—	—	—	—
—	—	—	—	—	—
1443.442	1,33,908	1247	1,17,290	877	80,342
1443.442	1,33,908	1247	1,17,290	877	80,342
1274.314	3,29,918	1209	4,03,614	783	2,73,232
—	—	431	630	215	135
—	—	—	—	—	—
—	—	431	630	215	135
431.00	18	283	15	306	15
1410,297	49,625	1177	45,460	897	32,960
1903.686	4,57,207	1582	4,27,626	1595	4,48,708
792.00	9,198	736	8,191	559	7,505
—	—	570	14,417	660	15,430
—	—	—	—	—	—
—	9,94,109	—	10,17,243	—	8,58,327
309	1,288	289	842	306	597
—	2,145	—	1,502	—	3,440
297	2,612	387	2,695	312	2,596
464	22,986	624	22,390	484	9,530
333	34	405	72	333	14
528	297	388	260	539	233
332	8,274	371	9,363	320	7,657
—	37,636	—	37,124	—	24,069
—	10,31,745	—	10,54,367	—	8,82,396
1440	6,757	1852	7,010	2416	7,667
2875	175,285	4976	70,725	4070	63,305
240	219	257	210	194	190
1940	1,302	—	1,322	1,070	2,707
432	10	403	21	250	14
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	11,15,328	—	11,33,655	—	9,56,279

SUMMARY

E—Average yield per Hectare (in kg.)

Crops 1	1975-76		1976-77	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
Non-Food Crops—				
Coconut ..	—	—	—	—
Sesamum ..	252.70	2,574	257.11	2,137
Rape ..	341.28	168	325.8	79
Mustard ..	325.33	1,297	373.63	1,247
Linseed ..	323.75	2,881	360.00	3,285
Castor ..	—	—	—	—
Groundnut ..	564.83	1,958	544.00	1,868
Indigo ..	—	—	—	—
Rubber ..	—	—	—	—
Tobacco ..	561.50	242	550.1	226
Coffee ..	—	—	—	—
Tea ..	345.50	1,368	287.5	1,076
Hemp ..	—	—	—	—
Cotton—				
Desi ..	395.33	1,344	334.00	809
American ..	384.00	298	—	—
Jute ..	—	—	—	—
San-hemp ..	428.00	1,055	600.00	104
Hemp ..	—	—	—	—
Total Non-Food Crops ..	—	10,930	—	10,239
Total Food and Non-Food Crops ..				

TABLES—contd.

and total outturn of Crops in Metric Tonnes—concl.

1977-78		1978-79		1979-80	
Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn
6	7	8	9	10	11
—	—	—	—	—	—
280	1,859	325	1,955	603	1,946
333	184	283	196	330	176
291	1,648	293	1,670	230	1,148
205	2,853	453	2,647	369	446
—	—	—	—	—	—
459	1,578	1,088	1,707	810	1,142
—	—	—	—	—	—
496	241	515	216	385	155
—	—	—	—	—	—
250	1,070	326	1,058	366	1,223
—	—	—	—	—	—
380	1,187	385	866	467	1,307
—	—	—	—	—	—
436	86	523	122	272	118
—	—	—	—	—	—
—	9,534	—	9,571	—	8,054

TABLE
Farm prices during 1965-66 of Principal Crops at certain

District or Centre	Rice				Wheat	
	Current year	Last year	Current year	Last year	Current year	Last year
	2	3	4	5		
1						
Bilaspur	82.55	82.55	72.07	61.15		
Chamba	89.87	77.14	75.15	44.36		
Kinnaur	136.79	117.52	120.53	120.53		
Mahasu	100.68	108.45	71.56	63.32		
Mandi	97.57	86.68	70.00	64.04		
Sirmur	79.89	75.48	68.1g	60.43		
Weighted Average for State ..	83.57	88.24	71.27	67.73		

District or Centre	Maize		Kharif Pulses		Rabi Pulses	
	Current year	Last year	Current year	Last year	Current year	Last year
	14	15	16	17	18	19
1						
Bilaspur	47.39	47.39	..	..	—	—
Chamba	56.50	..	124.85	..	113.27	—
Kinnaur	104.25	94.12	..	..	—	—
Mahasu	56.05	39.16	..	..	—	—
Mandi	58.00	45.63	..	..	—	—
Sirmur	49.39	65.56	..	..	—	—
Weighted Average for State	54.20	48.97	124.85	..	113.27	—

District or Centre	Linseed		Potato		Rape and Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
	26	27	28	29	30	31
1						
Bilaspur .. .. .	..	..	..	..	..	..
Chamba .. .. .	..	..	55.05	67.70	..	..
Kinnaur .. .. .	..	..	56.10	..	..	..
Mahasu .. .. .	..	..	72.20	72.47	125.00	..
Mandi .. .. .	..	..	..	..	115.00	..
Sirmur	250.00	100.00	..	90.00	191.27	107.51
Weighted Average for State	250.00	100.00	70.86	73.49	151.35	107.51

NO. VI

Centres in Himachal Pradesh Territory

(Rs. per quintal)

Cholai		Ragi		Barley		Gram	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
6	7	8	9	10	11	12	13
..	..	..	..	..	..	76.06	58.62
..	..	45.00	..	53.33	42.34	..	..
..	..	84.54	..	93.15	94.32	..	..
40.07	37.74	49.88	37.24	53.38	42.37	96.44	77.18
..	..	..	..	56.50	35.88	90.12	73.37
..	..	..	..	57.34	44.07	73.15	75.97
40.07	37.74	52.15	37.24	62.50	46.97	82.76	74.90

Black Gram (Mash)		Sugar raw		Groundnut		Masur	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
18	19	20	21	22	23	24	25
88.50	88.50	..	..	..	..	..	..
124.85	100.21	..	..	..	..	124.22	..
..
111.88	98.10	..	..	..	..	48.86	64.92
..	..	70.00	..	..	..	..	..
..	..	85.42	88.13	87.50	80.00	..	..
115.27	91.31	82.93	88.13	87.50	80.00	98.23	64.92

Sesamum		Tobacco		Ginger (green)		Chillies	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
32	33	34	35	36	37	38	39
..
..	..	243.40	260.00	..	..	227.28	..
..
130.00	..	..	..	95.00 green	50.18	..	..
125.00	..	186.00	169.27	..	..	..	..
161.55	160.00	375.00	255.76	97.21 green	63.67	..	..
154.50	160.00	341.02	259.64	96.32	61.19	227.28	..

SUMMARY TABLES—*contd.*

G—Agricultural Wages

(In Rupees)

Months and year	Skilled Labour			Field Labour	Other Agr. Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1978-79—						
July ..	12.34	10.67	11.38	7.00	6.05	5.66
August ..	12.34	10.67	11.38	7.00	6.05	5.66
September ..	12.34	10.67	11.38	7.00	6.05	5.66
October ..	12.34	10.67	11.23	7.00	6.05	5.61
November ..	12.34	10.67	11.23	7.00	6.05	5.61
December ..	12.34	10.67	11.73	7.00	6.05	5.61
January ..	12.41	10.72	11.42	7.05	6.24	5.86
February ..	12.41	10.69	11.28	7.07	6.26	5.72
March ..	12.38	10.72	11.28	7.08	6.30	5.72
April ..	12.38	10.72	11.73	7.10	6.30	5.72
May ..	12.38	10.72	11.73	7.10	6.29	5.72
June ..	12.49	10.73	12.01	7.11	6.29	6.29
Average for the year ..	12.37	10.69	11.48	7.04	6.16	5.74
1979-80—						
July ..	14.50	13.16	12.00	8.07	7.35	6.61
August ..	14.45	13.12	12.00	8.10	7.85	6.58
September ..	14.49	13.16	12.00	8.10	7.35	6.72
October ..	14.49	12.94	11.89	8.19	7.34	6.70
November ..	14.41	13.09	11.89	7.88	7.53	6.82
December ..	14.52	13.14	11.94	7.96	7.24	7.22
January ..	14.91	13.42	12.48	7.88	7.10	7.14
February ..	14.82	13.33	12.55	7.98	7.43	7.14
March ..	14.82	13.33	12.44	8.03	7.85	7.14
April ..	14.88	13.15	12.38	7.97	7.12	7.14
May ..	14.89	13.11	12.40	7.97	7.02	7.24
June ..	14.88	13.11	12.40	7.98	7.07	7.20
Average for the year ..	14.67	13.17	12.20	8.01	7.35	6.97

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

Live						
Cattle						
District	Males over 3 years		Females over 3 years		Young stock	Total cattle
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
1	2	3	4	5	6	7
Bilaspur	29	39,106	10,188	164	7,905	57,392
Chamba	1,602	74,438	80,786	755	73,514	2,31,095
Kinnaur	305	5,051	8,281	167	7,594	21,398
Mahasu	9,270	1,02,223	1,29,360	1,600	1,23,532	3,65,985
Mandi	1,012	1,20,291	1,21,528	766	1,07,650	3,51,247
Sirmur	1,278	65,201	66,314	437	83,184	2,16,414
Total	13,496	4,06,310	4,16,457	3,889	4,03,379	12,43,531

Live								
Horses and								
District	Yaks	Total bovine	Total sheep	Total goats	Males over 3 years	Females over 3 years	Young stock	
1	14	15	16	17	18	19	20	
Bilaspur .. ..	..	1,10,853	25,511	33,732	52	57	37	
Chamba	263	2,62,250	2,55,460	1,19,319	501	167	95	
Kinnaur	1,166	22,564	58,414	28,372	203	586	194	
Mahasu	2	3,98,697	1,67,753	1,17,716	703	500	171	
Mandi .. ..	..	4,28,306	2,59,953	1,74,469	558	901	274	
Sirmur .. ..	..	2,46,494	48,357	91,349	678	596	240	
Total	1,431	14,69,164	8,15,448	5,64,957	2,695	2,807	1,011	

Poultry							
District	Fowls (hens, cocks and chickens)		Ducks (drakes and ducklings)		Others	Total poultry	
1	27	28	29	30			
Bilaspur	10,175	..	..	..	10,175	
Chamba	29,197	10	10	..	29,217	
Kinnaur	5,758	..	..	..	5,758	
Mahasu	39,435	13	..	..	39,448	
Mandi	32,840	348	..	..	33,188	
Sirmur	21,044	226	2	..	21,232	
Total	1,38,409	597	12	..	1,39,018	

NO. VIII

District of Himachal Pradesh Territory according to last Census in 1966

stock					
Buffaloes					
Males over 3 years		Females over 3 years		Young stock	Total buffaloes
Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
8	9	10	11	12	13
533	19	36,894	680	15,355	53,461
524	306	21,293	97	8,672	30,892
464	92	24,792	213	7,149	32,710
1,210	224	54,489	259	20,877	77,059
394	102	18,410	207	10,967	30,080
3,125	743	1,55,878	1,456	63,000	2,24,202

stock—concl.

ponies					
Total horses and ponies	Mules	Donkeys	Camels	Pigs	Total livestock
21	22	23	24	25	26
146	165	69	23	44	1,70,543
763	73	24	..	31	6,37,920
983	511	1,760	..	60	1,12,664
1,374	1,452	257	43	1,540	6,88,833
1,733	1,141	183	..	163	8,65,947
1,514	1,221	100	58	796	3,89,889
6,513	4,563	2,393	124	2,634	28,65,796

Agricultural Machinery and Implements

Plough	Carts	Sugarcane crushers	Tractors	Oil Engines	Electric pump	Ghanies
31	32	33	34	35	36	37
36,786	14	191	..	1	8	55
37,757	..	4	..	..	..	321
4,312	..	..	..	..	..	17
55,018	6	17	..	..	..	58
64,542	12	122	1	..	7	85
37,273	1,249	506	8	2	5	70
2,35,688	1,281	840	9	3	20	606

P&SHPS—15-DLR/69-21-9-71—200.

NO. I

Himachal Pradesh Territory in 1965

(In millimetres)

Pre-Monsoon 1st March to 31st May									
March		April		May		Total for the season			
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days	
9	10	11	12	13	14	15	16	17	
99.9	56.3	65.5	13.5	102.1	18.9	267.5	88.7	14	
141.2	130.1	147.6	71.5	140.6	60.5	429.4	691.5	25	
137.0	103.2	77.6	70.6	113.8	66.3	328.4	240.1	22	
118.4	83.4	101.0	44.2	120.6	55.3	340.0	182.9	20	
67.4	85.6	100.0	41.8	95.5	50.4	262.9	177.8	20	
118.0	39.1	50.3	11.3	59.1	25.2	227.4	75.6	10	
..	..	..	..	..	..	..	..	18

Post-Monsoon 1st October to 31st December											
October		November		December		Total for the season			Total for the year		
Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rainfall	Corres- pond- ing normal	No. of rainy days	Total rainfall	Corres- ponding normal	Total num- ber of rainy days
29	30	31	32	33	34	35	36	37	38	39	40
31.8	80.9	14.6	8.9	7.5	33.1	53.9	122.9	5	864.5	1,286.4	61
10.6	111.8	14.7	29.0	49.6	75.4	74.9	216.2	4	1,243.1	1,478.0	64
10.9	54.3	4.2	13.6	9.9	78.9	25.0	146.8	3	743.1	851.2	51
29.9	69.1	12.7	12.7	5.2	48.8	47.8	130.6	5	1,009.0	1,326.8	65
55.9	83.9	16.8	11.5	9.1	41.4	81.8	136.8	6	1,008.6	1,679.7	62
42.1	109.1	4.8	11.6	3.4	24.7	50.3	145.4	3	1,688.4	1,768.9	53
..	..	..	..	..	..	..	..	4	..	..	59

TABLE
Sources of Water Supply and Area irrigated there from

District	Canals			
	Government		Private	
	Number	Length in K. M.	Number	Length in K. M.
1	2	3	4	5
Bilaspur .. .. .	..	..	..	..
Chamba .. .. .	..	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu .. .. .	..	..	..	..
Mandi .. .. .	..	..	..	..
Sirmur	1	10	..	..
Total	1	10	..	..

District	Reser- voirs	Tanks			No. of oil en- gines	Net area irrigated by		
		With ayacut 100 hectares or more	With ayacut less than 100 hectares	Total		Govern- ment canals	Private canals	Tanks
		16	17	18		19	20	21	22	23
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	7	7	..	116	..	13
Total	7	7	..	116	..	13

NO. III-A

in each district of Himachal Pradesh Territory in 1965-66

(Area in hectares)

Wells									
Tube wells			No. of other wells used for irrigation purposes only					No. of wells used for domestic purposes only	No. of wells not in use
Government	Private	Total	Government		Private		Total		
			Masonry	Non-masonry	Masonry	Non-masonry		14	15
6	7	8	9	10	11	12	13		
..
..
..
..	359	..
5	..	5	1	..	11	17	29	39	16
5	..	5	1	..	11	17	29	398	16

(in hectares)									
Wells	Other sources (Kuhals)	Total	Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year (in hectares)	Total gross area of crops irrigated (in hectares)	Percentage of total irrigated area to total sown area	No. of wells having independent ayacuts	No. of wells supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent ayacuts to the total area irrigated
24	25	26	27	28	29	30	31	32	33
8	1,936	1,944	7%	872	2,816	6%	..	..	..
..	3,869	3,869	10%	3,188	7,057	12%	..	..	..
..	4,192	4,192	52%	1,639	5,831	55%	..	..	..
..	7,091	7,091	9%	3,635	10,726	9%	..	..	..
..	12,923	12,923	15%	10,390	23,313	17%	..	..	..
21	8,733	8,883	22%	7,220	16,103	24%	70	3	..
29	38,744	38,902	14%	26,944	65,846	15%	70	3	..

TABLE
Standard yield in Kilograms, per Hectare in 1965-66

Food									
Rice									
District	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7	8	9	10
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur	425.784
Chamba	417.401
Kinnaur	567.245
Mahasu	567.245
Mandi	720.216
Sirmur	599.943
Average	632.242

Food						
District	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	23	24	25	26	27	28
	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur	1,196.404	..	..	1,391.849
Chamba	1,399.322	..	..	1,627.590
Kinnaur	2,814.162	..	..	1,346.408
Mahasu	1,146.477	..	..	1,346.408
Mandi	698.292	..	..	1,625.581
Sirmur	531.250	..	..	1,540.474
Average	1,196.404	..	..	1,515.043

Food						
District	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur	277	..	75	346	50	200
Chamba	277	100	277	346	100	346
Kinnaur .. ..	..	..	..	..	..	280
Mahasu	277	100	275	323	99	319
Mandi	277	97	270	346	108	375
Sirmur	277	51	135	369	..	..
Average	277	70	190	346	83	286

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

Crops											
Wheat			Jowar or Choluhm								
Standard	Condi- tion factor	Cur- rent	Rabi			Kharif			Bajra or Cumbu		
			Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent
11	12	13	14	15	16	17	18	19	20	21	22
Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	..	285,480	..	..	..	..	..	..	..	..	..
..	..	771,732	..	..	..	..	..	..	..	..	..
..	..	140,400	..	..	..	..	..	..	..	..	..
..	..	578,448	..	..	..	553	117	646	..	..	..
..	..	588,405	..	..	..	..	..	..	..	..	..
..	..	421,668	..	..	..	553	84	463	553	98	542
..	..	531,200	..	..	..	553	100	554	553	98	542

Crops—contd.

Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets		
Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent
29	30	31	32	33	34	35	36	37	38	39	40
Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	..	350	..	..	..	..	..	..	..	..	..
277	100	277	..	..	..	..	..	..	..	..	184
..	..	584	..	..	..	..	..	..	..	..	372
553	96	533	..	..	..	..	..	..	553	98	541
553	95	523	..	..	..	..	..	..	..	..	..
646	100	646	..	..	..	..	..	..	553	100	553
507	94	478	..	..	..	..	..	..	553	75	412

Crops—contd.

Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram			Masur		
Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent	Standard	Condi- tion factor	Cur- rent
47	48	49	50	51	52	53	54	55	56	57	58
Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
346	50	200	..	..	150	346	75	300	..	25	100
..	..	..	346	100	346	..	..	..	184	100	184
..	..	..	..	..	280	..	..	..	..	..	280
..	..	..	323	99	319	323	99	319	230	120	277
346	..	..	346	103	359	346	67	232	230	245	564
277	35	97	277	93	258	277	80	229	277	61	168
323	46	148	346	78	271	346	82	283	230	88	202

TABLE
Standard yield in kilograms per Hectare in 1965-66

District	Food Crops—concl.						Non-food		
	Sugarcane			Potatoes			Cot		
	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent
1	59	60	61	62	63	64	65	66	67
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur ..	..	100	1,500	..	..	450	..	61	200
Chamba ..	..	..	..	1,844	100	1,844	..	..	..
Kinnaur ..	..	..	..	..	..	3,545	..	..	..
Mahasu ..	..	..	..	2,770	98	2,721	184	97	173
Mandi ..	..	..	1,152	1,844	93	1,793	184	94	173
Sirmur ..	1,568	97	1,522	1,844	100	1,844	461	99	450
Average ..	1,568	97	1,511	2,074	100	2,034	277	100	276

District	Non-food					
	Coconut			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	80	81	82	83	84	85
	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur ..	..	..	..	..	81	450
Chamba ..	..	..	..	..	..	184
Kinnaur ..	..	..	..	..	..	..
Mahasu ..	..	..	..	184	102	190
Mandi ..	..	..	..	184	95	175
Sirmur ..	..	..	..	277	92	253
Average ..	..	..	..	214	125	269

District	Non-food								
	Indigo			Rubber			Tobacco		
	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent
1	98	99	100	101	102	103	104	105	106
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur ..	..	..	..	..	..	..	..	25	150
Chamba ..	..	..	..	..	..	..	369	100	369
Kinnaur ..	..	..	..	..	..	..	..	..	..
Mahasu ..	..	..	..	..	..	..	461	98	451
Mandi ..	..	..	..	..	..	..	461	98	453
Sirmur ..	..	..	..	..	..	..	461	98	451
Average ..	..	..	..	..	..	..	461	77	355

TABLE
Standard yield in kilograms per Hectare in 1965-66

District	Non-food					
	Cinchona			Cardamoms		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	119	120	121	122	123	124
	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur	..	..	..	..	..	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	..	..	..	..
Mandi	..	..	..	..	..	..
Sirmur	..	..	..	..	..	..
Average	..	..	..	..	..	..

NO. V-A—concl.

of the Principal Crops in each District of Himachal Pradesh Territory

Crops—concl.

Chillies			Ginger			Pepper			Turmeric		
Standard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent	Stan- dard	Con- dition factor	Cur- rent
125	126	127	128	129	130	131	132	133	134	135	136
Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	50	150	..	80	Green 2,400 Dry 600	..	..	..	..	35	175
..
..	..	..	Green 1,840 Dry 460	100	Green 1,852 Dry 463	..	..	..	..	..	310
..	..	240	..	..	..	..	..	..	..	..	..
461	100	461	Green 1,476 Dry 369	100	Green 1,476 Dry 369	..	..	..	..	..	..
461	61	233	Green 1,842 Dry 460	80	Green 1,909 Dry 477	..	..	..	..	35	242

TABLE
Total outturn of Principal Crops in each District of

District	Food							
	Ri							
	Autumn (Aus)				Winter (Aman)			
	Current		Normal		Current		Normal	
1	2	3	4	5	6	7	8	
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

District	Food							
	Jowar or Cholurn—concl'd.							
	Total				Bajra or Cumbu			
	Current		Normal		Current		Normal	
1	16	17	18	19	20	21	22	
Bilaspur
Chamba
Kinnaur
Mahasu	1	1	..	..	..
Mandi	1	..	..
Sirmur	22	9	..
Total	..	1	1	23	9	..	..	..

District	Food							
	Total Cereals							
	Current				Normal			
1	23	24	25	26	27	28	29	
Bilaspur	33,958	34,375	
Chamba	55,481	52,960	
Kinnaur	8,688	6,165	
Mahasu	72,873	98,133	
Mandi	98,108	1,17,513	
Sirmur	43,717	52,111	
Total	3,12,825	3,61,277	

NO. V-B
Himachal Pradesh Territory in 1965-66

(In M. tonnes)

Crops									
Summer (Boro)		Total		Wheat		Jowar or Cholum			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13	14	15
1,523	3,874	1,523	3,874	4,805	12,033	..	..	..	..
1,300	3,827	1,300	3,827	10,967	8,969	..	..	..	..
29	50	29	50	170	1,224	..	..	..	..
4,128	7,864	4,128	7,864	19,751	32,174	..	..	1	1
17,070	23,393	17,070	23,393	26,778	39,223	..	..	..	..
2,873	4,386	2,873	4,386	8,630	16,235	..	..	..	..
26,923	43,394	26,923	43,394	71,101	1,09,863	..	..	1	1

Crops—contd.

Barley		Maize		Ragi or Marua		Common & Little Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
179	83	27,427	13,363	..	..	24	17
7,572	4,166	34,813	34,855	127	192	702	951
6,231	2,631	103	220	174	166	1,976	1,894
10,125	8,819	30,316	40,423	2,076	2,447	5,976	6,405
3,611	3,490	46,534	46,328	3,602	4,040	512	530
1,453	2,423	29,494	27,441	843	1,054	402	563
29,171	21,621	1,69,192	1,68,130	6,822	7,899	9,592	10,360

Crops—contd.

Pulses		Gram		Other pulses		Green Gram or Mung	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
30	31	32	33	34	35	36	37
..	..	204	1,431	189	184	..	..
..	160	163	8	7
..	65	47	..	..
..	..	142	145	493	391	2	8
..	..	104	124	33	3	3	4
..	..	276	470	28	296	..	1
..	..	726	2,170	968	1,084	13	20

TABLE
Total outturn of Principal Crops in each District of

		Food							
		Pulses							
District	1	Red Gram (Tur or Arhar)		Black Gram (Urd or Mash)		Horse Gram		Masur	
		Current	Normal	Current	Normal	Current	Normal	Current	Normal
		38	39	40	41	42	43	44	45
Bilaspur	227	257	24	41	2	9
Chamba	1,025	671	..	..	41	25
Kinnaur	8	8	..	..	2	1
Mahasu	997	848	625	806	126	89
Mandi	1,030	1,099	391	880	156	115
Sirmur	430	268	140	127	65	46
Total	3,717	3,151	1,180	1,854	393	285

		Food Crops						
		Turmeric		Bettlenut		Chillies		
District	1	Current	Normal	Current	Normal	Current	Normal	
		54	55	56	57	58	59	
		Bilaspur	1	3
Chamba
Kinnaur
Mahasu	3	3	..	..	22	17
Mandi	12	..	..	..	32	..
Sirmur	63	80
Total	16	6	..	..	119	100

		Non-food						
District	1	Rape		Mustard		Linseed		
		Current	Normal	Current	Normal	Current	Normal	
		68	69	70	71	72	73	
Bilaspur	4	92	7	14	..	..
Chamba	414	381	10	6
Kinnaur
Mahasu	25	54	1	1
Mandi	3	16	56	55	137	141
Sirmur	71	160	2	2
Total	7	108	573	664	150	150

NO. V.-B.—contd.

Himachal Pradesh Territory in 1965-66

(In M. tonnes)

Crops—contd.

Total Pulses		Total Foodgrains and Pulses		Ginger Dry		Carriander (Dhania)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
646	1,922	34,604	36,297	106	103	..	..
1,234	866	56,715	53,826	..	..	..	..
75	56	8,763	6,241	..	..	..	..
2,385	2,287	75,258	1,00,420	305	310	..	..
1,717	2,225	99,825	1,19,738	1	..	7	—
941	1,208	44,658	53,319	458	404	..	..
6,998	8,564	3,19,823	3,69,841	870	817	7	—

concl.

Pepper		Sugarcane		Potatoes		Total Food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
60	61	62	63	64	65	66	67
..	..	561	463	8	22	35,282	36,891
..	846	874	57,561	54,700
..	1,209	1,222	9,972	7,463
..	..	28	21	23,341	23,691	98,957	1,24,462
..	..	317	263	2,717	2,375	1,02,911	1,22,376
..	..	1,647	1,657	1,726	1,985	48,552	57,445
..	..	2,553	2,404	29,847	30,169	3,53,235	4,03,337

Crops

Sesamum		Groundnut		Tobacco		Coffee	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
74	75	76	77	78	79	80	81
86	149	1	..	8	87	..	..
38	34	..	..	49	63	..	..
..
12	15	18	13	10	40	..	..
7	76	2	3	82	91	..	..
71	81	29	22	66	63	..	..
214	355	50	38	215	344	..	..

TABLE
Total outturn of Principal Crops in each District of

District	Non-food							
	Cotton							
	Tea		San hemp		American		Desi	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
i	82	83	84	85	86	87	88	89
					tonnes/ bales	tonnes/ bales	tonnes/ bales	tonnes/ bales
Bilaspur ..	..	..	1	..	..	..	5/26	7/37
Chamba ..	..	..	..	..	..	..	..	..
Kinnaur ..	..	..	..	..	..	..	..	..
Mahasu ..	..	..	2	3	..	..	4/24	4/24
Mandi ..	84	86	..	..	..	..	3/18	..
Sirmur ..	..	..	..	..	..	..	3/14	8/45
Total ..	84	86	3	3	..	..	15/82	19/106

NO. V-B—concl.
Himachal Pradesh Territory in 1965-66

(In M. tonnes)

Crops—concl.

Total		Jute		Total Non-food Crops		Total Food and Non-food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
90	91	92	93	94	95	96	97
tonnes/ bales	tonnes/ bales						
5/26	7/37	..	..	112	349	35,394	37,240
..	..	..	..	511	484	58,072	55,184
..	..	..	..	..	..	9,972	7,463
4/24	4/24	..	..	72	130	99,029	1,24,592
3/18	..	..	..	374	468	1,03,285	1,22,844
3/14	8/45	..	..	242	336	48,794	57,781
15/82	19/106	..	..	1,311	1,767	3,54,546	4,05,104