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EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR 1963-64

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. It gives a detailed survey of the seasonal conditions, rainfall, classification of area, area irrigated, crops irrigated, area and yield of crops, farm harvest prices, cattle diseases, agricultural wage trends, condition of agricultural population, etc. Detailed and district-wise statistics are given in the tables appended to the report.

The statistics in this report are presented in the already existing and metric units.

The report under reference relates to the year 1963-64. Every item of the summary tables has been explained and discussed in the corresponding detailed tables. The agricultural year under review was reported normal in all the Districts. However, the Deputy Commissioner, Bilaspur, has reported that due to drought conditions during the months of December, 1963, and January, 1964, the *rabi* crops were affected to some extent there. The Deputy Commissioner, Mahasu, has reported that due to excessive rainfall during the month of September, 1963, the potato crop was damaged to the extent of 40%. The season remained favourable for the sowing of *kharif* and *rabi* crops in each district. At the time of harvesting of *rabi* crops heavy hail storms damaged the wheat and barley crops and fruit trees in some areas of Kasumpti, Theog and Rohru tehsils of Mahasu district. The affected area is reported to be 1,329 acres. Rains are reported to have been sufficient in all the Districts except in Kinnaur district in some tehsils of which the rains were below normal and in others above normal. As compared to the previous year the yield has been reported more due to increase in area under cultivation as well as higher yield per acre as worked out on the random sampling method of crop-cutting experiments by the Agriculture Department in respect of rice, wheat and maize crops. There was also an overall increase in the net area sown, area sown more than once and the total cropped area as compared to the previous year.

II. GEOGRAPHICAL AREA

This territory comprises 6 Districts divided into 27 tehsils and 7 sub-tehsils. The total geographical area, according to the Surveyor-General of India, is 69,66,400 acres or 28,19,205 hectares *i.e.*, 10,885 square miles or 28,192 square kilometres. This figure, as intimated by the Deputy Registrar General, Ministry of Home Affairs, Government of India, is still provisional and correct only according to the boundary information received by the Surveyor-General upto the 31st March, 1962. According to village papers the area stood at 46,56,575 acres or 18,84,451 hectares which is 67 per cent of the total geographical area. There is an increase in the area by village papers, reported from Chamba and Mandi districts. The increase of 4,95,544 acres in Chamba district is ascribed to now accounting for the area under certain snow covered chunks in Tehsil Chamba and Sub-Tehsil Bharmaur and Pangi, reportedly left un-measured. The reason for this omission as now stated by the Settlement Officer, Mandi, is that the field staff could not reach and measure those areas as they were snow covered and in-accessible. After the

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preparation of necessary revenue records in respect of these areas by the Settlement staff, the omitted area has been included in the statement. As regards Mandi district, the increase is due to survey and settlement operations currently going on in the district by which previously un-cultivated and un-surveyed lands are now being cadastrally surveyed for the first time. As the operation's progress, the gap between the geographical and reporting areas of the district will narrow further.

The area which does not find entry in revenue records comes mostly under forest, part of which is being reported by the Forest Department. It also includes barren and un-culturable wastes, permanent pastures and other grazing lands which have not been cadastrally surveyed so far.

The district-wise figures of such areas have been worked out on the data available as well as by discussions and mutual agreement between the Officers of the Revenue and Forest Departments in the meetings held under the chairmanship of the Joint Secretary (Revenue) to Himachal Pradesh Government, Simla. These figures have been shown in the statement of classification of area under various headings.

III. VILLAGES (REVENUE ESTATES)

The total number of villages in the territory is 9,831. District-wise list is as under:—

1. Bilaspur	1,025
2. Chamba	1,696
3. Kinnaur	77
4. Mahasu	3,202
5. Mandi	2,859
6. Sirmur	972
Total	<u>9,831</u>

This number is the same as in the last year.

IV. EXTENT OF REPORTING AND NON-REPORTING AREAS

	<i>Acres</i>	<i>Hectares</i>
Total	69,66,400	28,19,205
Reporting	46,56,575	18,84,451
Non-reporting	25,01,311	10,12,245

The non-reporting areas lie in only five districts excluding Chamba where the reporting area as compared to total geographical area, as intimated by the Surveyor-General of India, is more by 1,94,486 acres. The district-wise detail of the non-reporting area is as under:—

1. Bilaspur	1,410 acres
2. Kinnaur	15,76,947 acres
3. Mahasu	5,55,474 acres
4. Mandi	2,22,124 acres
5. Sirmur	1,45,356 acres
Total	<u>25,01,311 acres</u>

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V. RAINFALL

Table No. I illustrates the spread of rainfall, district-wise, during the different seasons. Seasons-wise account of rainfall is as under:—

- (a) *Pre-monsoon*.—The rains were normal in all the districts except Bilaspur and Kinnaur. In Bilaspur, drought in the middle of *rabi* season affected the crops to some extent.
- (b) *Monsoon*.—The average rainfall for the season is given below district-wise:—

		<i>Current</i>	<i>Normal (in milli- metres)</i>
1. Bilasur	.. ..	871.8	973.2
2. Chamba	.. ..	667.8	706.7
3. Kinnaur	.. ..	277.7	239.0
4. Mahasu	.. ..	945.2	835.8
5. Mandi	.. ..	1,404.4	1,228.3
6. Sirmur	.. ..	2,085.7	1,425.8

The rains were reported normal and evenly distributed in all the districts except in Kinnaur. The rains in Tehsils Sangla and Kalpa of Kinnaur district were above normal and in Tehsil Nichar below normal:—

- (c) *Post-monsoon*.—The rains have been reported above normal in Tehsil Sangla while below normal in Nichar and Kalpa tehsils. In other districts the rains were normal and evenly distributed.
- (d) *Winter*.—Rains were reported below normal in Tehsil Nichar while above normal in Kalpa and Sangla tehsils during the season under report. Drought was also reported in Bilaspur district which affected the *rabi* crops to some extent. In other districts the rains were normal.

NUMBER OF RAINY DAYS

Rain fell for 68 days during the year under report. The following details will show the spread of the rainfall:—

<i>Name of season</i>		1962-63	1963-64
1. Pre-monsoon	.. ..	10 days	16 days
2. Monsoon	.. ..	40 days	42 days
3. Post-monsoon	.. ..	7 days	6 days
4. Winter	.. ..	10 days	4 days
	Total	67 days	68 days

Rains were reported normal and somewhat evenly distributed in all the districts except in Kinnaur and Bilaspur. There had been drought in the middle of *rabi* Season in Bilaspur while the rains were below and above normal in some of the tehsils of Kinnaur district as mentioned above. During the winter season, cold wave damaged to some extent *rabi* crops at the growing stage in Mahasu district while heavy hail-storms destroyed wheat and barley etc., at the harvesting time and fruit in the middle of May, 1964. The overall effect of rainfall during the year is reported as normal and the condition of the *kharif* and *rabi* crops remained satisfactory.

VI. CLASSIFICATION OF AREA

Table No. II will illustrate the utilization of land during the year under report. Of the total reported area, 18 per cent constitutes forests, 2 per cent barren and unculturable land, 3 per cent land put to non-agricultural uses, 2 per cent culturable wastes, 57 per cent under permanent pastures and other grazing lands, 2 per cent under miscellaneous tree-crops and groves not included in the area shown and 15 per cent under the net area sown. The decrease under forest has been reported from Chamba district. The reason put forth by the Deputy Commissioner is that most of the area under Trukar and Gahar was previously recorded as forest which in fact should have been recorded under the category of permanent pastures and other grazing lands. The increase in other headings is due to the correct classification of the area in Chamba district, previously left un-accounted, as intimated by the Settlement Officer, Mandi, as well as to the settlement operations in progress in Mandi district whereby the land previously not surveyed is being measured and recorded.

VII. SOURCES OF WATER SUPPLY AND AREA AND CROPS IRRIGATED THEREFROM

The sources of water supply for irrigation purposes were generally inadequate. Private-owned *kuhls* i.e., small water channels drawn from natural springs and streams, were the main source of irrigation throughout the territory apart from one canal in Sirmur and some small irrigation channels elsewhere in the Pradesh constructed by the Irrigation Branch of the Himachal Pradesh Public Works Department. The Irrigation Department and National Extension Service Blocks (Development) are contributing to the construction of new *kuhls* wherever sources are available. Some schemes for repairing, remodelling etc., of the existing *kuhls* with the co-operation of the public, wherever feasible and practicable, are in progress. It may, however, be stated that during the year under report all the Deputy Commissioners except of Bilaspur and Kinnaur districts have reported a slight decrease in the net area irrigated as compared to the last year, which is attributed to some channels either being destroyed or remaining out of commission. The decrease, however, is below 10 per cent. On the whole, there is, so far, no significant rise in this kind of the irrigated area as most of the *kuhls* which have been taken up for repairs, remodelling or new construction, are still incomplete and the targets fixed by these Departments have, for one reason or the other, not still been achieved. Some increase in the area under irrigation may be expected on the completion of the schemes in hand. The net area irrigated by various sources during the year under report was 14 per cent of the net area sown. This represents a decrease of 1,302 acres and 1.30% in the net area irrigated as compared to the last year. There is however an increase in the area irrigated more than once and the total gross area of crops irrigated during the year under report as compared to the last year.

VIII. CROP ACREAGE

The total cultivated area during the year under report was 7,18,594 acres as compared to 7,15,289 acres last year. The total cropped area was 11,05,303 acres during the year as compared to 10,93,407 acres last year. The net area sown comes to 6,84,531 acres during the year as against 6,80,537 acres during the preceding year. Area sown more than once was 4,20,772 acres during the year as against 4,12,870 acres last year. The increase in the net area sown, area sown more than once and the total cropped area is due to favourable weather conditions at the time of sowing as well as some other fallow land being brought under the plough during the period under report.

IX. YIELD PER ACRE OF CROPS

Table No. V-A, gives average yields per acre of principal crops. Generally the yields of some important crops show some improvement. The increase in yield is attributed, generally to favourable weather conditions during the *kharif* and *rabi* seasons in all the districts. The out-turn per acre of the three main crops *i.e.*, rice, wheat and maize, as worked by the Agriculture Department on the basis of results of crop experiments by the random sampling method, also shows some increase in the year under report as compared to the previous year. The rainfall was reported evenly distributed and sufficient in all the districts during the period under report except in Bilaspur which was affected by drought, and below and above normal in some parts of Kinnaur. Some damage though insignificant, to *rabi* and fruit crops by hail-storms and cold waves was reported in parts of the Mahasu district also.

The estimates of average yields obtained through crop-cutting experiments by the random sampling method, in respect of rice, wheat and maize, as worked out by the Agriculture Department, were utilized in estimating the total out-turn of these crops. The production estimates of other crops were, however, obtained by the traditional method.

X. TOTAL OUT-TURN OF CROPS

<i>Name of crops</i>	1962-63	1963-64
	(In tons)	
1. Food crops	3,66,370	3,91,133
2. Non-food crops	1,904	1,908
Total	3,68,274	3,93,041

The yield of cotton which comes to 44 tons (*i.e.* 251 bales) was previously given in bales but has now been added to the tonnage under non-food crops for the year 1962-63, which accounts for the change in the total production of non-food crops given in the report for the said year. The yield of cotton for the year 1963-64 has however been added in tons under the non-food crops shown above.

XI. FARM HARVEST PRICES

There was generally an increase in the farm harvest prices of all the crops except *ragi* and maize. The increase is due to rise in the prices of other commodities and necessities of life. The farm harvest prices have been worked out on weighted averages for all the crops.

XII. AGRICULTURAL WAGES

The majority of peasants in this Territory generally work on mutual co-operation basis and scarcely employ any labour. Some labourers are engaged by the peasants casually at the time of sowing and harvesting of crops only. However, with the expansion of horticulture, demand for labourers, skilled as well as un-skilled, has increased thereby causing rise in labour charges during the year under report as compared to the last year. Some skilled and un-skilled labour is engaged in the construction of various roads and other development works also which accounts for wages showing an upward trend. The normal working hours are eight.

XIII. NUMBER OF LIVESTOCK ETC.

The figures shown in Table No. VIII of the report are according to the Cattle Census held in 1961. During the year under review as many as 50,168 heads of cattle including sheep, goats, etc., were attacked by various diseases as against 1,61,658 last year. The diseases that occurred were mange, glander, foot-and-mouth, M.S. B.Q., rabies, anthrax, goat-pox, C.C.P.P., ranikhet, fowl-pox, swine-fever, fowl cholera etc. Of the total number of cattle affected by disease, 658 died as compared to 470 last year. The mortality was 13.11 per cent of the attacked. The total number of cattle etc. cured and treated during the year comes to 6,36,245 as compared to 5,08,473 last year. The increase in the number of cattle treated and cured as compared to that affected or attacked was due to the fact that non-affected cattle were also treated to check and prevent infection. This also includes the number of cases supplied with medicines but not brought to the hospitals/dispensaries. The effect of serious diseases on the economic life of the agriculturists was in the form of loss of milk and some deaths in all the Districts. The yield of milk of the recovered animals fell considerably. Farmers could not use the ailing bullocks during the illness period and their output in the post-recovery period was never recouped.

The Veterinary Department provided necessary medical aid to the ailing animals. Prophylactic vaccination was given against contagious diseases in the districts. Veterinary aid by supplying medicines and performing inoculation and vaccination was given.

In all, 14,829 preventive inoculations were given. The mortality rate was more in the year under review than that during the preceding year.

The number of animals castrated during the year under report was 51,221 as compared to 44,481 during the last year. The castration work was performed by the staff in hospitals as well as on the spot by touring parties.

For the improvement and up-grading of cattle, cow and buffalo-bulls, 21 and 10 respectively, of various breeds were located at various Veterinary Hospitals and Dispensaries in Mahasu district. In addition to it Key Village Centres continued to function in Ghannahatti and Solan areas of the district. These breeds have also been provided in Chamba district. Apart from this, another scheme, known as Hill Cattle Development Scheme, has been started in Chamba district to improve the indigenous breed of cows by undertaking cross-breeding with the exodic breed thereby to raise draught and milk capacity. Dexter bulls were located at Sangla and Nichar and one Kathiabari stallion was located at Sangla for breeding purposes. Two Dexter bulls were supplied to Gram Panchayats of Shong and Kanai of Kinnaur district. Yaks were also supplied to the Welfare and Block Department. Cow and Buffalo bulls are located in other districts too. Hospitals, Dispensary and Key Village Scheme is functioning in Paonta Valley of Sirmur district. Bulls are given to Panchayats and local bodies. Pasture development has been undertaken in Mahasu district and land measuring 140 acres was treated with lime and chemical measures. Natural grass was out and bailed. 924.80 quintals of hay was produced by grass-cutting. 714.80 quintals of hay was bailed and 840.80 quintals of hay was sold. 1,000 maunds of bailed hay was supplied to Rajasthan Government free of cost on account of fodder famine in Rajasthan. In Chamba district, Veterinary aid was provided by regular Dispensary, outlying Dispensary and Hospital, Kinnaur district is deficient in milch animals and poultry birds. For making it self-sufficient, it is proposed to start a dairy in Kinnaur district and a site for the construction of a District poultry farm has been selected at Urni where construction work is expected to be

started soon. For the time being a private building has been rented for the purpose.

Cattle and poultry shows were organised at Chunahan, Bhangrotu and Sundernagar and 5 Gosamvardhana Fairs were organised at Mandi, Sundernagar, Jogindernagar, Bhangrotu and Sarkaghat, in Mandi district, during the year under report. Prizes worth Rs. 2,500 and 4,000 respectively, were awarded to the best breeders.

One Pig breeding Unit is working in Paonta valley of Sirmur district. A Central Poultry Farm is located at Kanshiwala near Nahan with an Extension Centre at Paonta. Duck-breeding Centres, are functioning at Ranital (Nahan) and Renuka lake. A Cattle-Breeding Farm is functioning at Dhaulakuan in Sirmur district.

XIV. INDEX NUMBER OF AGRICULTURAL PRODUCTION

In order to make available the data comparable over a period of years the Directorate of Economics and Statistics, Himachal Pradesh, Simla, has constructed Index number of Agricultural production for the year 1951-52 to 1957-58 and these are being published in a brochure entitled, "INDEX NUMBER OF AGRICULTURAL PRODUCTION 1951-52 to 1957-58". Index numbers for the period onward are being brought up-to-date and are being published in the "Statistical Outline of Himachal Pradesh" which are released by that Directorate.

XV. GENERAL

The general condition of the agriculturists was reported to be normal. As a result of the implementation of the various development schemes through the Development, Agriculture, Welfare and other departments, the economic condition of the people has generally improved. The people utilise spare time in getting employment in the road construction work, which is considerably in progress in the State, as well as other works started by the various departments and, thus, supplement their income to reduce dependence on loans, advances and grants by the Government. Increased development activity is manifest in the comparatively better economic condition of agriculturists as well as the general public.

Smallness of holdings, hilly terrain, which at places is tough and difficult, and generally the poor and rocky nature of soil constitute main lag in the development of agriculture in this Pradesh. However, climatic conditions being specially propitious for horticulture, the landowners are increasingly taking to the plantation of fruit trees in various parts of the Pradesh with the result that a large number of orchards of apple, plum, apricot and other stone fruit have sprung up. Extensive fruit plantation is bound to usher an era of prosperity for the people of this territory. The Government is also encouraging this side of agriculture by giving liberal loans to the farmers. Cash crops, such as potato and ginger, are also popular in some areas where climatic conditions are favourable for their cultivation, and contribute to the income of farmers.

During the period under report large amounts of money were disbursed as Taccavi loans for the improvement of agriculture generally, for horticulture and for development of holdings. The Agriculture Department also gave fertilizers and improved varieties of seed on credit through co-operative societies and banks. These measures have produced better results qualitatively and quantitatively.

Soil conservation and land development schemes remained in progress in the Pradesh during the period under report.

Local institutions like Co-operative Societies and Panchayats are all participating in the common endeavour to bring about all round development and improvement in the economic condition of the people.

The State Land Mortgage Bank has been providing credit facilities to the farmers for the various purposes connected with the development of agriculture.

During the year under report the scheme for the consolidation of holdings remained in operation in the districts of Bilaspur and Mahasu. The operations were confined to the areas upto the height of 2,500 feet above sea level. The villages in which the scheme was executed in the past years have shown better results in respect of cultivation and production of crops.

Nautor land was granted for general subsistence, horticulture and for various other purposes during the year under report. Office of the Land Reforms Commissioner was set up during the last year to implement the provisions of the Abolition of Big Landed Estates and Land Reforms Act, relating to the abolition of intermediaries and allotment of surplus land to actual tillers and landless persons. As the activities of the Land Reforms Department gain momentum and interests of the cultivating peasantry secure and stabilise, the lot of agriculturists will improve further and production will naturally rise.

The road construction programme remained in progress. New road links even with the remotest corners of the Pradesh have facilitated marketability of agricultural products such as fruit, potato, which are largely exported and the people are in a position to purchase articles of their daily need easier and cheaper.

Although the Animal Husbandry Department has done a lot to improve the general structure of the cattle and to increase the milk production of the present stuff of the local animals yet improvement in this sphere is not very marked. The general standard of health and structure of the cattle is still low. Improved breeds of animals have been introduced by the Animal Husbandry Department and free medical assistance is being supplied at a vast scale. Defective feeding is one of the main causes of the generally poor structure of the cattle. The livestock requires to be improved on scientific lines and kept within manageable and very necessary number of animals. Another factor retarding the improvement and general growth of the animals is the lack of adjustment of the imported cow and buffalo-bulls to the climatic conditions of the hills.

People who are anxious to have poultry farms are provided with the necessary know-how and other facilities including financial assistance in this respect and this helps them supplement their income as well as increase self-sufficiency in food. The training for the upbringing of the birds is imparted at the Kamlahi Poultry Farm Centre, Simla. Birds are provided at concessional rates. Poultry training facilities were extended in the Pradesh to give incentive to Scientific Poultry Husbandry to increase food production. Poultry is gradually becoming a populer profession now. A part from Kamlahi, training for hatching and rearing of birds is being imparted at Chamba, Nahan and Sundernagar, also.

SUMMARY TABLES

A—Classification of Area

(In acres)

Heads of classification 1	1959-60		1960-61		1961-62	
	Area 2	% of Total 3	Area 4	% of Total 5	Area 6	% of Total 7
Total Geographical Area—						
By Professional Survey	69,62,407	100	69,62,406	100	69,66,400	100
By Village Papers	38,84,341	56	40,15,662	57	40,35,922	58
CLASSIFICATIONS:						
Forests	11,91,767	30	12,75,628	32	12,86,356	32
Barren and Unculturable land ..	86,320	2	90,153	2	87,610	2
Land put to non-agricultural uses ..	1,51,737	4	1,52,440	4	1,53,936	4
Culturable waste	1,15,145	3	1,15,783	3	1,15,182	3
Permanent pastures and other grazing lands	15,50,666	40	15,82,265	39	15,93,369	39
Land under misc. tree crops and groves not included in area sown	71,163	2	79,982	2	78,485	2
Current fallows	40,254	1	38,383	1	36,247	1
Other fallow land	7,267		7,424		8,595	
Net area sown	6,70,022	17	6,73,604	17	6,76,142	17
Area sown more than once ..	4,14,952	..	3,85,793	..	4,10,288	..
Total cropped area ..	10,84,974	..	10,59,397	..	10,86,430	..

(In acres)

Head of classification 1	1962-63		1963-64	
	Area 8	% of total 9	Area 10	% of total 11
Total Geographical Area—				
By Professional Survey	69,66,400	100	69,66,400	100
By Village Papers	41,49,632	59	46,56,575	67
CLASSIFICATIONS:				
Forests	13,67,200	33	8,40,701	18
Barren and Unculturable land ..	75,808	2	80,365	2
Land put to non-agriculturable uses	1,72,136	4	1,40,343	3
Culturable waste	1,15,695	3	1,14,180	2
Permanent pastures and other grazing lands	16,11,044	39	26,78,600	57
Land under misc. tree crops and groves not included in area sown	85,154	2	77,479	2
Current fallows	34,752	1	34,063	1
Other fallow land	7,306		6,313	
Net area sown	6,80,537	16	6,84,531	15
Area sown more than once ..	4,12,870	..	4,20,772	..
Total cropped area ..	10,93,407	..	11,05,303	..

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

		1959-60	1960-61	1961-62	1962-63	1963-64
1		2	3	4	5	6
(i) Specification of sources:						
Private canals—						
Number	.. ..	..	..	..	..	..
Mileage	.. ..	..	..	..	..	..
Government canals—						
Number	.. ..	2	2	2	1	1
Mileage	.. ..	N.A.	N.A.	N.A.	6 Miles	6 Miles
Tube wells—						
Government	.. ..	..	..	2	2	2
Private	.. ..	..	..	..	..	..
Total	..	..	..	2	2	2
No. of other Government wells used for irrigation purposes only—						
Masonry	.. ..	..	..	..	..	..
Non-masonry	.. ..	..	..	..	..	..
No. of other private wells used for irrigation purposes only—						
Masonry	.. ..	12	11	11	11	11
Non-masonry	.. ..	85	41	41	41	37
No. of total wells in use for irrigation purposes	.. ..	97	52	52	52	48
No. of wells used for domestic purposes only	.. ..	395	398	398	398	398
No. of wells not in use	.. ..	10	16	16	16	16
No. of reservoirs	.. ..	..	..	..	..	..
No. of tanks—						
With ayacut 100 acres or more	.. ..	..	..	..	..	..
With ayacut less than 100 acres	.. ..	139	..	..	2	2
Total	..	139	..	..	2	2
No. of oil engines	.. ..	..	..	..	..	..
(ii) Net Area irrigated by:						
Government canals	.. ..	330	336	430	430	287
Private canals	.. ..	..	..	..	..	..
Tanks	.. ..	426	..	..	10	9
Wells	.. ..	297	57	58	72	71
Other sources	.. ..	95,588	95,013	96,571	98,908	97,751
Total	..	96,641	95,406	97,059	99,420	98,118

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

	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6
<i>(ii) Net Area irrigated by—concl'd.</i>					
Percentage of net area irrigated to net area sown	14	14	14	15	14
Area irrigated more than once in the same year (in acres)	68,712	70,948	70,525	69,309	72,378
Total gross area of crops irrigated (in acres)	1,65,353	1,66,354	1,67,584	1,68,726	1,70,496
Percentage of total irrigated area to total sown area	15	16	15	15	15
No. of well having independent ayacuts	94	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.

C.—Area of Crops Irrigated

(In acres)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	3	5	6
(i) Food Crops:					
Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer .. .. .	..	..	..	..	..
	52,074	52,009	52,521	52,581	52,060
Total	52,074	52,009	52,521	52,581	52,060
Wheat .. .. .	..	..	..	..	..
Jowar—	..	..	..	..	..
Rabi .. .. .	..	..	..	..	..
Kharif .. .. .	..	..	..	44	..
Total .. .. .	..	..	..	44	..
Bajra .. .. .	..	2	..	2	..
Barley .. .. .	..	11,338	11,235	10,916	10,782
Maize .. .. .	..	21,776	21,522	21,593	23,474
Ragi .. .. .	..	2,397	2,342	2,013	2,164
Common and little millets .. .. .	..	9,374	9,321	9,526	9,495
Total cereals	1,51,236	1,52,076	1,52,563	1,53,687	1,53,948
Gram	1,055	857	942	848	896
Horse gram and other pulses	282	214	241	759	2,047
Masur	418	331	307	381	350
Green gram	835	19	65	72	643
Red gram .. .. .	..	..	..	..	..
Black gram .. .. .	..	..	..	..	..
Total Pulses	2,590	1,421	1,555	2,060	3,936
Total food grains	1,53,826	1,53,497	1,54,118	1,55,747	1,57,884
Sugarcane	432	446	428	460	459
Potatoes	2,044	2,297	2,323	2,274	2,262
Miscellaneous food crops	3,825	4,616	4,927	4,340	3,206
Chillies	247	363	370	356	425
Cardamoms .. .. .	..	..	..	2	1
Turmeric	19	15	10	6	14
Ginger	1,582	1,641	1,521	1,534	1,765
Pepper .. .. .	..	..	..	..	4
Garlic .. .. .	..	..	..	10	..
Total Food crops*	1,61,975	1,62,875	1,63,697	1,64,729	1,66,020
(ii) Non-food crops:					
Cotton—					
Desi	25	25	17	18	20
American .. .. .	..	..	..	..	..
Total	25	25	17	18	20
San Hemp	15	15	12	..	6
Jute .. .. .	..	..	..	..	7
Rape	14	31	29	13	39
Mustard	513	437	494	576	586
Linseed	1,573	1,699	1,958	2,035	1,832
Groundnut .. .. .	..	1	1	3	13

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

(In acres)

Crops	1959-60	1960-61	1961-62	1962-63	1963-64
I	2	3	4	5	6
<i>(ii) Non-food Crops—concl'd.</i>					
Sesamum	23	70	30	56	75
Rubber .. .. .	..	..	..	..	..
Tobacco	669	594	703	702	744
Coffee .. .. .	..	..	..	..	..
Tea	54	12	7	3	3
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Fodder crops	398	472	578	590	1,060
Miscellaneous non-food crops ..	94	123	58	63	91
Total non-food crops ..	3,378	3,479	3,887	3,997	4,476
Total irrigated crops ..	1,65,353	1,66,354	1,67,584	1,68,726	1,70,496

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

SUMMARY TABLES—contd.

D.—Area under all Crops

Food Crops	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6
Paddy Rice—					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer	1,12,266	1,12,009	1,14,559	1,14,259	1,14,695
Total ..	1,12,266	1,12,009	1,14,559	1,14,259	1,14,695
Wheat	3,52,143	3,51,293	3,60,954	3,66,099	3,68,925
Jowar—					
Rabi .. ..	..	..	..	..	..
Kharif	2	43	1	2,041	9
Total ..	2	43	1	2,041	9
Bajra	56	70	81	71	48
Barley	85,490	74,095	76,058	71,812	69,224
Maize	2,90,055	2,91,251	2,90,878	2,93,256	3,01,213
Ragi	39,705	39,544	39,312	37,589	37,046
Italian millets .. ..	..	..	..	..	..
Kodo .. ..	..	..	..	..	..
Little millets } .. ..	..	..	..	..	..
Common millets }	64,052	63,400	60,560	62,401	61,783
Other cereals—					
Kharif	3	..	..	..	..
Rabi .. ..	..	..	..	..	..
Total ..	3	..	..	..	..
Total cereals ..	9,43,784	9,31,705	9,42,403	9,47,525	9,52,943
Gram	18,889	11,264	16,130	15,866	15,045
Green gram	176	95	268	149	121
Red gram	4	2,855	2,880	16	51
Black gram	30,282	27,883	29,524	29,885	30,000
Horse gram	8,323	8,572	11,199	15,411	12,897
Masur	4,540	3,562	3,669	4,076	4,363
Other pulses—					
Kharif	12,118	8,165	5,000	4,463	6,556
Rabi	2,673	2,847	2,906	2,392	2,799
Total ..	14,791	11,012	7,906	6,855	9,355
Total pulses ..	77,005	65,247	71,576	72,528	71,832
Total food grains ..	10,20,789	9,96,948	10,13,979	10,19,783	10,24,775

SUMMARY TABLES—contd.

D.—Area under all crops—contd.

Crops	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6
Sugar crops—					
Sugarcane	3,142	3,595	3,718	3,688	3,656
Other sugar crops .. ..	..	..	..	..	..
Total	3,142	3,595	3,718	3,688	3,656
Fresh fruits—					
Apples	1,312	1,682	2,689	2,939	4,471
Grapes	35	31	27	28	24
Bananas	99	163	126	89	117
Citrus fruits	674	460	417	431	471
Mangoes	604	554	511	459	749
Peaches and pears	16	744	574	533	10
Other fresh fruits	626	656	892	2,194	3,195
Total fresh fruits	3,366	4,290	5,236	6,673	9,037
Dry fruits—					
*Nurseries .. ..	..	..	..	..	..
Cashew nuts	25	21	25	25	*34
Other dry fruits	272	276	280	298	356
Total dry fruits	297	297	305	323	356
Total Dry and Fresh Fruits	3,663	4,587	3,541	6,996	9,427
Vegetables—					
Potatoes	26,719	27,770	29,750	30,418	31,160
Tapioca .. ..	..	..	..	..	..
Sweet potatoes .. ..	..	..	..	..	..
Onions	739	830	631	697	814
Others—					
Winter	575	203	1,103	199	325
Summer	3,160	3,466	3,596	4,405	4,087
Total others	3,735	3,669	4,699	4,604	4,412
Total vegetables	31,193	32,269	35,080	35,919	36,386
Total fruits and vegetables	34,856	36,856	40,351	42,715	45,813
Other miscellaneous food crops	1	..	..	336	..
Condiments and spices—					
Betelnuts .. ..	..	..	..	..	..
Cardamoms .. ..	..	..	2	15	5
Chillies	652	757	910	898	973
Ginger	3,052	3,156	3,373	3,215	3,345
Pepper .. ..	..	..	..	..	..
Turmeric	77	60	81	64	50
Other condiments and spices	313	382	420	456	513
Total condiments and spices	4,094	4,361	4,786	4,648	4,886
Total food crops	10,62,882	10,41,760	10,63,104	10,71,170	10,79,130

*Note:—This area was under walnut but was shown wrongly under this crop.

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

Crops	1959-60	1960-61	1961-62	1962-63	1963-64
1	2	3	4	5	6
Non-Food Crops					
Edible oilseeds—					
Groundnut	41	139	148	126	180
Sesamum	1,440	1,430	1,677	2,296	2,519
Rape	166	118	97	22	485
Mustard	7,714	4,026	7,832	8,425	8,679
Other edible oilseeds	42	..	1	35	..
Total edible oilseeds	9,403	5,713	9,755	10,904	11,863
Non-edible oilseeds—					
Linseed	1,876	1,967	2,343	2,490	2,129
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds	380	416	430	437	589
Total non-edible oilseeds	2,256	2,383	2,773	2,927	2,718
Total oilseeds	11,659	8,096	12,528	13,831	14,581
Dyes and tanning materials—					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials .. .. .	..	..	1	..	..
Total dyes and tanning materials .. .. .	..	..	1	..	..
Rubber .. .. .	..	..	..	..	..
Drugs and Narcotics—					
Tobacco	1,567	1,269	1,710	1,723	1,832
Coffee .. .. .	..	..	..	..	..
Tea	1,811	2,004	2,160	2,161	2,161
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics	259	7	..	1	2
Total drugs and narcotics	3,637	3,280	3,870	3,885	3,995
Fibres:					
Cotton—					
Desi	761	617	678	665	765
American .. .. .	..	..	..	..	..
Total	761	617	678	665	765

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

Crops 1	1959-60 2	1960-61 3	1961-62 4	1962-63 5	1963-64 6
<i>Fibres—concl'd.</i>					
Jute .. .. .	..	..	6	..	11
San Hemp	376	314	305	131	192
Other fibres	388	410	324	356	481
Total fibres	1,525	1,341	1,313	1,152	1,449
Fodder crop	5,138	4,868	5,534	3,280	6,021
Other miscellaneous non-food crops ..	113	52	80	89	127
Total non-food crops	22,092	17,637	23,326	22,237	26,173
<i>Gross cropped area—</i>					
<i>Kharif—</i>					
Food crops	5,95,950	5,94,776	5,99,673	6,05,073	6,12,043
Non-food crops	8,410	7,766	8,533	6,815	9,774
<i>Rabi—</i>					
Food crops	4,66,932	4,46,984	4,63,431	4,66,097	4,67,087
Non-food Crops	13,682	9,871	14,793	15,422	16,399
Total food crops	10,62,882	10,41,760	10,63,104	10,71,170	10,79,130
Total Non-food crops	22,092	17,637	23,326	22,237	26,173
Grand total	10,84,974	10,59,397	10,86,430	10,93,407	11,05,303
Area cropped more than once	4,14,952	3,85,793	4,10,288	4,12,870	4,20,772
Net cropped area	6,70,022	6,73,604	6,76,142	6,80,537	6,84,531
<i>Cropped area of forecast crops—</i>					
Failed	10,69,241	10,49,120	10,83,596	10,86,360	11,00,511
Matured	15,733	10,277	2,834	7,047	4,792
Total gross unadjusted area under various crop mixtures	—	—	—	—	—

SUMMARY

E.—Average yield per acre in maunds, condition of the

Crops 1	Stand- ard yield 2	1959-60			1960-61		
		Average yield 3	Condn. factor 4	Total outturn 5	Average yield 6	Condn. factor 7	Total outturn 8
Rice—							
Autumn ..	..	..	..	..	..	..	..
Winter ..	..	..	..	..	..	..	..
Summer ..	10—27	10—12	..	39,282	..	..	41,480
Total ..	10—27	10—12	..	39,282	..	..	41,480
Wheat ..	9—10	9—4	..	1,05,821	7—32 688 lbs.	..	90,533
Jowar—							
Rabi ..	..	..	..	..	..	..	..
Kharif ..	6—0	..	..	..	..	..	1
Total ..	6—0	..	..	..	..	..	1
Bajra ..	6—0	5—21	92	13	4—34	81	14
Barley ..	5—15	5—10	98	16,312	5—39	111	15,326
Maize ..	7—10	13—0	179	1,11,617	..	..	1,21,845
Ragi ..	5—20	6—10	114	8,207	6—6	112	7,825
Common millets and Little } ..	6—0	3—36	65	10,651	3—29	62	10,322
Total ..	..	..	..	2,91,803	..	..	2,87,382
Gram ..	3—0	3—14	112	2,613	3—4	103	1,400
Black gram ..	3—30	2—36	77	3,023	2—37	78	3,066
Horse gram ..	3—30	2—33	75	2,337	2—34	76	1,014
Green gram ..	3—30	2—15	65	15	2—29	73	10
Red gram ..	3—30	..	..	..	3—20	93	188
Masur ..	2—20	2—33	113	459.5	2—29	109	363
Other pulses ..	..	..	..	..	..	..	1,191
Total Pulses ..	..	..	..	8,447.5	..	..	7,232
Total food grains ..	..	..	..	3,00,250.5	..	..	2,94,614
Sugarcane ..	15—20	12—19	80	1,794	18—14	121	1,997
Potatoes ..	22—20	27—10	121	26,788	20—22	91	27,393
Chillies ..	..	2—32	..	98.21	..	..	106
Ginger Dry ..	5—0	3—36	78	449	..	..	475
Ginger Green ..	20—0	..	..	..	..	..	..

Figures of Average yield per acre of irrigated and un-irrigated crops may be given separately

TABLES—contd.

crop and the total outturn of crops in tons

1961-62			1962-63			1963-64		
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
..
..
991.24 (lbs)	..	45,626	768.681 (lbs)	..	35,328	810.697 (lbs)	..	37,351
991.24 (lbs)	..	45,626	768.681 (lbs)	..	35,328	810.697 (lbs)	..	37,351
886.06 (lbs)	..	1,29,288	661.396 (lbs)	..	97,609	723.772 (lbs)	..	1,07,355
..
..	..	..	6-0	..	..	..	..	..
..	..	..	6-0	..	..	..	..	..
6-1	101	16	5-22	93	152	4-15	77%	8
5-25	104	14,990	6-37	129	14,158	5-28	106	14,195
284.69 (lbs)	..	1,50,312	1,332.77 ^d (lbs)	..	1,57,915	1439.055 lbs.	..	1,74,221
5-26	102	7,963	5-4	95	7,552	5-20	100	7,878
4-10	71	9,791	3-39	66	10,091	4-10	71	10,068
..	..	3,57,986	..	..	3,22,805	..	..	3,51,076
3-5	104	2,020	2-35	96	1,735	2-25	87	1,402
3-16	91	3,719	3-2	81	3,614	3-6	84	3,595
3-10	87	1,587	3-30	100	4,047	3-19	92	1,699
3-6	84	34	2-29	73	17	3-12	88	12
3-20	93	310	4-0	107	2	3-17	11	9
2-31	111	332	2-28	108	451	2-24	104	402
..	..	923	..	..	721	..	..	959
..	..	6,925	..	..	10,587	..	..	8,078
..	..	3,64,911	..	..	3,33,392	..	..	3,59,154
16-22	107	2,709	15-20	100	2,085	10-38	..	2,115
24-9	108	29,945	25-13	112	30,239	22-28	101	29,103
2-19	..	135	4-14	..	136	3-13	..	141
15-0	75	516	26-26	133	489	24-1	120	602

wherever available, for other crops also as shown for Rice (First crop) Antum.

SUMMARY

E.— Average yield per acre in maunds, condition of the

Crops	Standard yield	1959-60			1960-61			
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	
1	2	3	4	5	6	7	8	
Cardamoms..	
Turmeric	4—10	4—21	115	24	..	..	13
Pepper
Total food crops	3,29,403.61	..	..	3,24,616
(In bales)					bales/tons			bales/tons
Cotton—								
Desi	3— 0	1—32	60	211/37	..	..	225/39
American
Total	3— 0	1—32	60	211/37	..	..	225/39
Jute
San Hemp	4— 0	3— 8	88	81	..	..	15
Groundnut	15— 0	7—35	53	10	..	..	26
Sesamum	2—13	2— 1	87	242	..	..	227
Rape	2—13	2— 0	88	11	..	..	8
Mustard	2—10	2—24	115	624	..	..	361
Linseed	2—10	2—34	126	210	..	..	106
Coconut
Tobacco	4—30	6— 5	129	265	..	..	206
Rubber
Tea	1—20	..	69	..	..	114
Castor
Opium
Cinchona
Coffee
Indigo
Indian hemp
Total non-food crops	1,549	..	..	1,102
Total under all crops	3,30,952.61	..	..	3,25,718

TABLES—contd.

crops and the total outturn of crops in tons—concld.

1961-62			1962-63			1963-64		
Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
9	10	11	12	13	14	15	16	17
..
7-11	..	18	6-02	..	29	4-17	104	18
..
..	..	4,00,412	..	..	3,66,370	..	..	3,91,133
bales/tons			bales/tons			bales/tons		
1-35	62	227/40	2-0	67	251/44	2-6	72	252/44
..
1-35	62	227/40	2-0	67	251/44*	2-6	72	252/44
..	..	..	..	..	..	..	..	1
2-27	..	12	3-2	..	6	2-4	..	40
10-2	67	38	12-11	..	38	8-36	59	51
2-16	103	416	2-30	118	462	3-4	133	379
3-10	140	6	2-13	100	5	2-13	100	48
2-20	111	625	2-19	110	707	2-21	112	677
2-25	114	140	2-32	124	154	2-1	90	136
..
4-19	94	264	6-10	131	240	6-5	129	284
..
1-20	..	116	..	..	248	..	..	248
Nil								
..	..	1,657	..	..	1,904	..	..	1,908
..	..	4,02,069	..	..	3,68,274	..	..	3,93,041

SUMMARY TABLES—*contd.**F.—Farm prices of Principal Crops per maund (in Rupees)*

	1959-60	1960-61	1961-62	1962-63	1963-64
	1	2	3	4	5
Rice ..	22.74	21.24	22.46	23.15	27.59
Wheat ..	18.11	18.34	18.12	17.67	19.53
Methi ..	..	..	..	27.91	..
Ragi ..	15.00	..	..	13.04	13.03
Ghavla ..	..	..	..	..	15.04
Horsegram ..	..	..	..	..	10.87
Barley ..	13.92	15.24	16.46	14.76	16.83
Gram ..	15.09	17.70	15.14	16.56	19.55
Maize ..	14.32	14.02	14.25	13.42	51
Cotton ..	65.00	..	..	70.14	..
Blackgram (Urd) ..	..	..	..	31.28	31.63
Sugar raw ..	18.61	21.67	27.56	36.06	37.81
Chillies ..	..	..	..	..	145.20
Kalao ..	..	..	..	31.00	..
Linseed ..	16.14	22.13	28.21	22.31	32.80
Rape & Mustard ..	23.56	26.89	34.51	28.19	33.21
Masur ..	..	..	..	..	24.23
Sesamum ..	31.64	29.22	37.67	33.24	53.38
Tobacco ..	63.30	75.26	43.16	66.19	86.70
Ginger dry ..	160.00	12.21 (Green)	19.67 (Green)	17.52 (Green)	28.44 (Green)
Potato ..	..	..	..	12.81	17.90

SUMMARY TABLES—*contd.*

G.—Agricultural Wages (in Rs. & Ps.)

Months and year	Skilled Labour			Field labour	Other agricultural labour	Herds men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
1962-63—						
July	4.77	3.79	4.20	2.69	2.42	1.75
August	4.80	3.88	4.20	2.73	2.42	1.72
September	4.71	3.79	4.10	2.69	2.42	1.72
October	4.77	3.73	4.20	2.65	2.27	1.79
November	4.84	3.94	4.15	2.65	2.37	1.76
December	4.79	3.96	4.02	2.62	2.33	1.81
January	4.71	3.81	3.64	3.02	2.14	1.26
February	4.67	3.81	4.03	2.51	2.10	1.60
March	4.78	3.89	4.09	2.68	2.37	1.80
April	4.88	4.08	4.00	2.58	2.23	1.82
May	4.68	3.87	4.00	2.65	2.47	1.81
June	4.69	3.80	3.90	2.65	2.47	1.80
Average for the year ..	4.76	3.86	4.04	2.68	2.33	1.72
1963-64—						
July	5.10	4.15	4.30	2.80	2.80	1.98
August	5.10	4.23	4.41	2.80	2.75	1.87
September	5.13	4.34	4.42	2.75	2.75	1.90
October	5.16	4.41	4.34	2.63	2.70	1.85
November	5.16	4.36	4.40	2.65	2.70	1.86
December	5.23	4.48	4.51	2.72	2.86	1.87
January	5.16	4.41	4.42	2.74	2.75	1.98
February	5.24	4.61	4.66	2.75	2.70	1.88
March	5.24	4.53	4.67	2.72	2.80	1.88
April	5.24	4.61	4.74	2.74	2.80	1.69
May	5.34	4.52	4.74	2.74	2.80	1.69
June	5.29	4.65	4.78	2.69	2.80	1.69
Average for the year ..	5.20	4.44	4.53	2.73	2.77	1.85

SUMMARY TABLES—concl'd.

H.—Number of Livestock, Poultry and Agricultural Machinery

	1956	1961
Cattle:		
Males over 3 years—		
Breeding bulls	1,490	1,879
Other males over 3 years	3,79,753	4,12,286
Females over 3 years—		
Breeding cows	3,99,978	4,08,041
Other cows over 3 years	1,754	3,911
Young stock	3,87,786	3,86,422
Total Cattle	11,70,761	12,12,539
Buffaloes:		
Males over 3 years—		
Breeding bulls	3,710	2,711
Other males over 3 years	937	928
Females over 3 years—		
Breeding cows	1,41,818	1,48,581
Other cows over 3 years	694	290
Young stock	58,805	55,932
Total Buffaloes	2,05,964	2,08,442
Yaks	—	645
Total Bovine	13,76,725	14,21,626
Total Sheep	6,97,176	6,61,731
Total Goats	6,51,623	5,94,770
Horses and Ponies:		
Males over 3 years	2,366	2,467
Females over 3 years	1,955	2,234
Young stock	1,199	1,001
Total Horses and Ponies	5,520	5,702
Mules	3,446	3,586
Donkeys	2,378	2,306
Camels	100	166
Pigs	2,204	2,384
Total Livestock	27,39,172	26,92,271
Poultry:		
Fowls	55,651	90,234
Ducks	37	397
Others	8	59
Total Poultry	55,696	90,690
Agricultural Machinery and Implements:		
Plough	2,19,923	2,35,999
Carts	1,318	1,412
Sugarcane crushers	506	680
Tractors	3	4
Oil Engines	6	6
Electric Pumps	2	2
Ghanis	810	671

TABLE
Classification of area in each district of

District	Total geographical area					Land put to non-agricultural uses
	By professional Survey	By village Papers	Forests	Barren and unculturable land	Land put to non-agricultural uses	
1	2	3	4	5	6	
Bilaspur ..	2,86,720	2,85,310	29,863	8,318	32,020	
Non-reporting ..	..	1,410	508	..	..
Chamba ..	20,03,840	21,95,326	2,66,551	8,090	33,589	
Non-reporting ..	..	..	..	..	..
Kinnaur ..	16,10,880	33,933	23	3,123	957	
Non-reporting ..	..	15,76,947	77,065	5,21,733	1,041	
Mahasu ..	13,89,440	8,33,966	1,41,791	23,743	26,338	
Non-reporting ..	..	5,55,474	5,44,114	..	981	
Mandi ..	9,74,720	7,52,596	2,70,45	24,545	23,939	
Non-reporting ..	..	2,22,124	2,22,124	..	..
Sirmur ..	7,00,800	5,55,444	1,32,015	12,546	23,500	
Non-reporting ..	..	1,45,356	1,45,356	..	..
Total ..	69,66,400	46,56,575	8,40,701	80,365	1,40,343	
Non-reporting ..	..	25,01,311	9,89,167	5,21,733	2,022	
Grand Total ..	69,66,400	71,57,886	18,29,868	6,02,098	1,42,365	
(In Hectares)						
Total (reporting) ..	28,19,205	18,84,451	3,40,220	32,523	56,795	
Non-reporting ..	..	10,12,245	4,00,302	2,11,138	818	
Grand Total ..	28,19,205	28,96,696	7,40,522	2,43,661	57,613	

Note:—In this statement the area of forest has been shown as 18,29,868 acres according to the 27,61,729 acres as Forests. The Forest Department has not restricted its area to statement under "permanent pastures and unculturable land" and "land under

NO. II

Himachal Pradesh Territory in 1963-64

(In acres)

Definition							
Culturable waste	Perma- nent pastures and other grazing lands	Land under misc. tree crops and groves not in- cluded in area sown	Current fallow	Other fallow land	Net area sown	Area sown more than once	Total cropped area
7	8	9	10	11	12	13	14
10,478	1,27,969	40	3,273	1,367	71,982	54,908	1,26,890
..	902	..	..	..	..	..	..
18,866	17,68,575	136	6,717	848	93,954	50,527	1,44,481
..
3,405	3,639	..	2,269	224	20,293	6,100	26,393
..	9,77,108	..	..	..	..	..	..
37,271	3,92,615	1,451	12,626	2,198	1,95,933	1,01,563	2,97,496
9,774	..	..	50	80	475	175	650
8,843	2,17,586	141	982	650	2,01,452	1,31,386	3,32,838
..
37,317	1,68,216	75,711	4,196	1,026	1,00,917	76,288	1,77,205
..
1,14,180	26,78,600	77,479	34,063	6,313	6,84,531	4,20,772	11,05,303
9,774	9,78,010	..	50	80	475	175	650
1,23,954	36,56,610	77,479	34,113	6,393	6,85,006	4,20,947	11,05,953
46,207	10,83,992	31,355	13,785	2,555	2,77,020	1,70,281	4,47,301
3,955	3,95,787	..	20	32	192	70	262
50,162	14,79,779	31,355	13,805	2,587	2,77,212	1,70,351	4,47,563

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

TABLE
Sources of Water Supply and Area irrigated there from

District	Canals			
	Government		Private	
	Number	Mileage	Number	Mileage
1	2	3	4	5
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	1	6 miles	..
Total	..	1	6 miles	..
Total in Hectares	..	1	..	..

District	Reser-voirs	Tanks			No. of oil engines	Net area irrigated by		
		With ayacut 100 acres or more	With ayacut less than 100 acres	Total		Government canals	Private canals	Tanks
1	16	17	18	19	20	21	22	23
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	2	2	..	287	..	9
Total	2	2	..	287	..	9
Total in Hectares	2	2	..	116	..	4

NO. III-A

in each district of Himachal Pradesh Territory in 1963-64

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			
6	7	8	9	10	11	12	13	14	15
..	20	20	..	..
..
..
..	358	..
2	..	2	..	..	11	17	28	39	16
2	..	2	..	..	11	37	48	398	16
2	..	2	..	..	11	37	48	398	16

(in acres)

Wells and Tube wells	Other sources	Total	Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year (in acres)	Total gross area of crops irrigated (in acres)	Percentage of total irrigated area to total sown area	No. of well having independent ayacuts	No. of wells supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent ayacuts to the total area irrigated
24	25	26	27	28	29	30	31	32	33
20	4,921	4,941	7%	4,271	9,222	7%	..	..	..
..	9,556	9,556	10%	8,096	17,652	12%	..	..	..
..	10,058	10,058	50%	3,835	13,893	52%	..	..	..
..	19,067	19,067	10%	9,298	28,374	9%	..	..	..
..	31,400	31,400	15%	26,750	58,156	17%	..	..	..
51	22,740	23,087	22%	20,118	43,205	24%	..	3	..
71	97,751	98,118	14%	72,378	1,70,496	15%	..	3	..
29	39,558	39,707	14%	29,290	68,997	15%	..	3	..

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	3,487	3,487
Chamba	5,821	5,821
Kinnaur	9	9
Mahasu	10,207	10,207
Mandi	25,596	25,596
Sirmur	6,940	6,940
Total	52,060	52,060
Total (in Hectares)	21,068	21,068

District	Food				
	Italian Millets	Kodo or Varagu	Little Millets or Kutki etc.	Common Millets	Gram
	14	15	16	17	
1	14	15	16	17	18
Bilaspur	133
Chamba	1,948	..
Kinnaur	6,466	..
Mahasu	531	102
Mandi	12	383
Sirmur	538	278
Total	9,495	896
Total (in Hectares)	3,842	363

District	Non-food						
	Ginger	Pepper	Turme- ric	Total Food Crops including condiment and spices	Cotton		
					Desi	American	Total
1	27	28	29	30	31	32	33
Bilaspur	76	..	1	9,025	10	..	10
Chamba .. .. .	..	..	..	17,484	1	..	1
Kinnaur .. .. .	..	..	..	13,883	..	..	..
Mahasu	293	..	4	28,192	2	..	2
Mandi	6	4	1	55,916	..	..	..
Sirmur	1,390	..	8	41,520	7	..	7
Total	1,765	4	14	1,66,020	20	..	20
Total (in Hectares)	714	2	6	67,186	8	..	8

NO. III-B.

Himachal Pradesh Territory in 1963-64.

(In acres)

Crops							
Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
3,759	49	1,133	1
6,460	1,255	1,551	23
1,506	4,172	293	286
7,777	2,163	4,333	349
22,139	516	5,097	417
14,332	2,627	11,067	1,088
55,973	10,782	23,474	2,164
22,651	4,363	9,500	876

Crops—concd.

Green gram or mung red gram or tur (Arhar)	Horse gram and other pulses	Masur	Sugar-cane	Potatoes	Misc. Food Crops	Cardamoms	Chillies
19	20	21	22	23	24	25	26
..	75	2	81	11	211	..	6
..	77	11	1	223	114	..	..
3	534	16	..	330	268	..	..
6	785	41	3	799	690	..	109
3	372	125	130	68	963	1	83
631	213	155	244	831	951	..	227
643	2,047	350	459	2,262	3,206	1	425
260	828	142	186	915	1,298	..	172

Crops

Jute	Hemp	Ground-nut	Coconut	Sesamum	Rape	Mustard	Linseed
34	35	36	37	38	39	40	41
..	..	..	..	12	24	6	2
5	..	..	..	..	..	31	92
..	..	..	..	..	..	7	..
..	..	12	..	10	..	68	..
2	..	1	..	5	15	70	1,724
..	6	..	..	48	..	404	14
7	6	13	..	75	39	586	1,832
3	2	5	..	30	16	237	741

TABLE
Area of crops irrigated in each district of

District	Non-food					
	Castor	Indigo	Rubber	Tobacco	Coffee	Tea
1	42	43	44	45	46	47
Bilaspur	133	..	..
Chamba	21	..	..
Kinnaur	1	..	..
Mahasu	89	..	..
Mandi	252	..	3
Sirmur	248	..	..
Total	744	..	3
Total (in Hectares)	301	..	1

NO. III-B—concl'd.
Himachal Pradesh Territory in 1963-64

(In acres)

Crops—concl'd.

Indian hemp	Opium	Cinchona	Fodder crops	Miscellaneous Non-food crops	Total Non-food crops	Total area under irrigated crops
48	49	50	51	52	53	54
..	9	1	197	9,222
..	18	..	168	17,652
..	2	10	13,893
..	1	..	182	28,374
..	159	3	2,234	58,150
..	873	85	1,685	43,205
..	1,060	91	4,476	1,70,496
..	429	37	1,811	68,997

NO. 1

Himachal Pradesh Territory in 1963

(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	
211.6	56.3	13.6	13.5	19.1	18.9	244.3	88.7	8	
286.8	130.1	94.8	71.5	84.3	60.5	465.9	262.1	26	
205.4	103.2	38.2	70.9	45.1	66.3	288.7	240.4	21	
202.4	83.4	39.4	44.2	26.3	55.3	268.1	182.9	18	
184.7	85.6	52.6	41.8	68.2	50.4	305.5	177.8	21	
106.9	39.1	1.1	11.3	13.2	25.2	121.2	75.6	5	
..	..	..	..	..	..	..	..	16

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	No. of rainy days	Total rainfall	Corresponding normal	Total number of rainy days
29	30	31	32	33	34	35	36	37	38	39	40
..	80.9	37.2	8.9	28.1	33.1	65.3	122.9	5	1211.7	1286.4	60
2.7	111.8	134.1	29.0	57.4	75.4	194.	216.2	9	1384.1	1478.0	74
0.7	54.3	31.3	13.6	41.6	78.9	73.6	146.8	5	707.1	851.2	55
10.2	69.1	45.0	12.3	47.2	48.8	102.4	130.2	7	1490.3	1326.8	76
1.8	83.9	41.8	11.5	29.5	41.4	73.1	136.8	4	1848.4	1679.7	84
11.8	109.1	37.4	11.6	113.0	24.7	162.2	145.4	5	2405.4	1768.9	63
..	..	..	..	..	..	..	..	6	..	..	68

TABLE
Area under Food Crops in each district of

District	Cere					
	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	10,986	11,311
Chamba	7,959	11,048
Kinnaur	133	130
Mahasu	20,094	20,203
Mandi	61,290	59,321
Sirmur	14,233	13,718
Total	1,14,695	1,15,731
Total in Hectares	46,415	46,835

District	Cere					
	Bajra or Cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23
1	18	19	20	21	22	23
Bilaspur	447	443	48,274	46,853
Chamba	1	14,186	21,669	57,571	59,823
Kinnaur	6,489	6,498	468	289
Mahasu	7	25,077	27,509	61,823	61,639
Mandi	1	14,389	14,890	77,019	71,628
Sirmur	39	8,636	8,462	56,049	52,075
Total	48	69,224	79,471	3,01,213	2,92,288
Total in Hectares	19	28,014	32,161	1,21,213	1,18,285

District	Cereals—concl'd.					
	Other Cereals					
	Kharif		Rabi		Total	
	Current	Normal	Current	Normal	Current	Normal
1	32	33	34	35	36	37
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total
Total in Hectares

NO. IV-A

Himachal Pradesh Territory in 1963-64

(In acres)

als

Total		Wheat		Jowar or Cholam					
Current	Normal	Current	Normal	Rabi		Kharif		Total	
8	9	10	11	Current	Normal	Current	Normal	Current	Normal
8	9	10	11	12	13	14	15	16	17
10,986	11,311	48,012	47,854	..	..	..	..	..	..
7,959	11,048	38,444	38,240	..	..	..	..	..	..
133	130	3,424	3,556	..	..	..	..	..	..
20,094	20,203	95,210	93,848	..	..	1	1	1	1
61,290	59,321	1,23,950	1,13,599	..	..	8	4	8	4
14,233	13,718	59,885	58,444	..	..	..	..	..	..
1,14,695	1,15,731	3,63,925	3,55,541	..	..	9	5	9	5
46,415	46,835	1,49,299	1,43,882	..	..	4	2	4	2

als—contd.

Ragi or Marua		Italian millets		Kodo or Varagu		Little millets or kuthki & common millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31
97	180	..	..	..	..	3	..
1,515	1,789	..	..	..	..	8,678	12,261
706	693	..	..	..	..	12,782	12,439
11,373	11,893	..	..	..	..	30,106	30,247
19,140	19,828	..	..	..	..	7,343	7,942
4,215	4,289	..	..	..	..	2,871	2,856
37,046	38,672	..	..	..	..	61,783	65,745
14,992	15,650	..	..	..	..	25,002	26,606

Pulses

Total Cereals		Gram		Green Gram or Mung		Red Gram or Tur (Arhar)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
38	39	40	41	42	43	44	45
1,07,819	1,06,622	8,281	8,682	6	13	..	..
1,28,354	1,44,830	5	4	59	59	1	..
24,002	23,605	..	..	3	3	6	..
2,43,700	2,45,353	1,292	1,516	21	41	7	4
3,03,140	2,87,212	1,231	1,353	27	31	6	1
1,45,928	1,39,904	4,236	4,169	5	22	31	7
9,52,943	9,47,526	15,045	15,724	121	169	51	12
3,85,643	3,83,451	6,088	6,363	49	68	21	5

TABLE
Area under Food Crops in each District of

District	Pul					
	Black Gram or Urd (Mash)		Horse Gram		Masur	
	Current	Normal	Current	Normal	Current	Normal
1	46	47	48	49	50	51
Bilaspur	4,137	4,624	554	423	32	70
Chamba	6,206	5,851	..	..	510	450
Kinnaur	66	75	..	..	16	13
Mahasu	8,149	7,731	6,241	6,489	1,173	1,140
Mandi	7,312	7,851	4,532	4,517	1,506	1,403
Sirmur	4,130	3,492	1,550	950	1,126	1,099
Total	30,000	29,624	12,897	12,379	4,363	4,175
Total in Hectares ..	12,141	11,988	5,219	5,010	1,766	1,690

District	Sugar			
	Total Foodgrains, Cereals & pulses		Sugarcane	
	Current	Normal	Current	Normal
1	60	61	62	63
Bilaspur	1,23,300	1,23,594	587	554
Chamba	1,36,228	1,52,266	2	3
Kinnaur	24,661	24,340	..	..
Mahasu	2,64,773	2,66,143	92	103
Mandi	3,18,532	3,03,013	594	542
Sirmur	1,57,281	1,50,416	2,381	2,326
Total	10,24,775	10,19,772	3,656	3,528
Total in Hectares ..	4,14,712	4,12,687	1,479	1,428

District	Fruits and					
	Fru					
	Fresh					
	Citrus fruits		Mangoes		Peaches and pears	
Current	Normal	Current	Normal	Current	Normal	
1	74	75	76	77	78	79
Bilaspur .. ..	..	..	..	..	..	..
Chamba .. ..	..	..	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	66	39	..	..
Mandi	16	85	346	258	6	29
Sirmur	455	344	337	249	4	11
Total	471	429	749	546	10	40
Total in Hectares ..	191	174	303	221	4	16

NO. IV-A—contd.

Himachal Pradesh Territory in 1963-64

(in acres)

Pulses—concl'd.

Other pulses							
Kharif		Rabi		Total		Total Pulses	
Current 52	Normal 53	Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
2,419	3,089	52	71	2,471	3,160	15,481	16,972
1,067	1,056	26	16	1,093	1,072	7,874	7,436
95	93	473	551	568	644	659	735
2,486	2,251	1,704	1,618	4,190	3,869	21,073	20,790
347	309	411	336	758	645	15,392	15,801
142	700	133	73	275	773	11,353	10,512
6,556	7,498	2,799	2,665	9,355	10,163	71,832	72,246
2,653	3,034	1,133	1,078	3,786	4,112	29,069	29,236

Crops				Fruits and Vegetables					
				Fruits					
				Fresh Fruits					
Other Sugar Crops		Total Sugar Crops		Apples		Grapes		Bananas	
Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69	Current 70	Normal 71	Current 72	Normal 73
..	..	587	554	..	..	..	..	3	6
..	..	2	3	109	49	..	..	..	..
..	67	23	24	30	..	..
..	..	92	103	2,988	1,769	..	..	7	5
..	..	594	542	1,105	552	..	..	26	23
..	..	2,381	2,326	202	44	..	..	81	82
..	..	3,656	3,528	4,471	2,437	24	30	117	116
..	..	1,479	1,428	1,809	986	10	12	47	47

Vegetable—cont'd.

Fruits—cont'd.

Fruits—concl'd.

				Dry Fruits			
Other Fresh Fruits		Total Fresh Fruits		Nurseries		Cashew-nuts	
Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87
..	..	3	6	..	..	..	..
92	76	201	125	..	..	..	..
239	212	330	265	..	..	..	..
1,460	498	4,521	2,311	34	..	..	..
1,270	476	2,769	1,423	..	..	..	..
134	127	1,213	857	..	..	..	..
3,195	1,389	9,037	4,987	34	..	..	..
1,293	562	3,657	2,018	14	..	..	..

TABLE
Area under Food Crops in each District of

District	Fruits and						
	Fruits—concd.						
	Dry Fruits—concd.						
	Other Dry Fruits		Total Dry Fruits		Total Fruits (Fresh and Dry) Nursery		
1	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93	
Bilaspur	3	6	
Chamba	201	125	
Kinnaur	346	304	346	304	676	569
Mahasu	4,555	2,311	
Mandi	2,769	1,423	
Sirmur	10	..	10	..	1,223	857
Total	356	304	356	304	9,427	5,291
Total in Hectares	144	123	144	123	3,815	2,141

District	Fruits and						
	Veg.						
	Other Vegetables						
	Winter		Summer		Total other Vegetables		
1	Current 102	Normal 103	Current 104	Normal 105	Current 106	Normal 107	
Bilaspur	36	10	176	174	212	184
Chamba	92	56	39	60	131	116
Kinnaur	9	2	147	152	156	154
Mahasu	36	40	2,167	2,569	2,203	2,609
Mandi	130	177	387	230	517	407
Sirmur	22	62	1,171	452	1,193	514
Total	325	347	4,087	3,637	4,412	3,984
Total in Hectares	132	140	1,654	1472	1,786	1,612

NO. IV-A—concl'd.

Himachal Pradesh Territory in 1963-64

(in acres)

Vegetables—cont'd.

Vegetables								
Potatoes		Tapioca		Sweet Potatoes		Onions		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
94	95	96	97	98	99	100	101	
32	56	..	..	..	..	205	195	
1,116	1,129	..	..	..	..	81	79	
883	838	..	..	..	..	..	..
23,123	21,210	..	..	..	..	80	69	
3,627	3,663	..	..	..	..	231	245	
2,379	2,794	..	..	..	..	167	128	
31,160	29,690	..	..	..	..	814	716	
12,610	12,015	..	..	..	..	329	290	

Vegetables—concl'd.

Vegetables—concl'd.

Total Vegetables		Total Fruits & Vegetables		Other Miscellaneous Food Crops		Betelnut	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
108	109	110	111	112	113	114	115
449	435	452	441	..	..	..	..
1,328	1,324	1,529	1,449	..	..	..	..
1,039	992	1,715	1,561	..	..	..	..
25,406	23,888	29,961	26,199	..	..	..	..
4,425	4,315	7,194	5,738	..	..	..	..
3,739	3,436	4,962	4,293	..	..	..	..
36,386	34,390	45,813	39,681	..	..	..	..
14,725	13,917	18,540	16,058	..	..	..	..

TABLE
Area under Food Crops in each District of

District	Condiments					
	Cardamoms		Chillies		Ginger	
	Current 116	Normal 117	Current 118	Normal 119	Current 120	Normal 121
1						
Bilaspur ..	..	..	16	14	101	107
Chamba ..	..	..	54	36	3	8
Kinnaur ..	..	..	1	2	..	..
Mahasu ..	..	..	184	154	485	384
Mandi ..	5	15	236	169	6	6
Sirmur ..	..	..	482	393	2,750	2,685
Total ..	5	15	973	768	3,345	3,190
Total in Hectares ..	2	6	394	311	1,354	1,291

NO. IV-A—concl.
Himachal Pradesh Territory in 1963-64

(in acres)

and Spices—concl.

Pepper		Turmeric		Other condiments and spices		Total Condiments and Spices		Total Food Crops	
Current 122	Normal 123	Current 124	Normal 125	Current 126	Normal 127	Current 128	Normal 129	Current 130	Normal 131
..	..	22	46	32	32	171	191	1,24,510	1,24,788
..	120	60	177	104	1,37,936	1,53,822
..	6	2	7	4	26,383	25,905
..	..	6	6	83	74	758	618	2,95,584	2,93,063
..	..	2	4	10	20	259	214	3,26,379	3,09,507
..	..	20	25	262	218	3,514	3,321	1,68,138	1,60,356
..	..	50	81	513	406	4,886	4,460	10,79,130	10,67,441
..	..	20	33	207	164	1,977	1,805	4,36,708	4,31,978

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	371	312	..	..
Chamba	9	6	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	68	71	..	..
Mandi	15	3	..	..
Sirmur	302	299	..	..
Total	765	691	..	..
Total in Hectares	309	280	..	..

District	Oil			
	Edi			
	Groundnut		Coconut	
	Current 16	Normal 17	Current 18	Normal 19
1				
Bilaspur	3	2	..	..
Chamba	2	14	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	70	40	..	..
Mandi	10	29	..	..
Sirmur	95	38	..	..
Total	180	123	..	..
Total in Hectares	73	50	..	..

District	Oil			
	Edible-conchl.		Non-	
	Total Edible oilseeds		Linsced	
	Current 28	Normal 29	Current 30	Normal 31
Bilaspur	1,273	1,148	3	3
Chamba	6,071	5,163	137	165
Kinnaur	7	..	..	..
Mahasu	1,052	790	1	5
Mandi	796	689	1,920	1,909
Sirmur	2,664	2,114	68	80
Total	11,863	9,904	2,129	2,162
Total in Hectares	4,801	4,008	862	875

NO. IV-B
Himachal Pradesh Territory in 1963-64

(In acres)

Fibres									
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
371	312	..	..	61	44	..	..	432	356
9	6	5	5	..	..	..	..	14	11
..
68	71	..	..	73	117	..	..	141	188
15	3	6	12	..	..	481	309	502	324
302	299	..	..	58	89	..	..	360	388
765	691	11	17	192	250	481	309	1,449	1,267
309	280	4	7	78	101	195	125	586	513

Seeds							
Sesamum		Rape		Mustard		Others including Safflower seed, Sunflower etc.	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
755	662	452	451	63	33	..	..
481	344	..	..	5,588	4,805	..	..
..	..	..	..	7	..	..	..
188	178	..	..	794	572	..	..
162	95	33	32	591	533	..	..
933	684	..	..	1,636	1,392	..	..
2,519	1,963	485	483	8,679	7,335	..	..
1,019	794	197	195	3,512	2,968	..	..

Seeds—concl.							
Castor		Others including dill or sowa mast-wood, neerali and niger seed		Total Non-Edible Oil seeds		Total Oil seeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
32	33	34	35	36	37	38	39
..	3	3	1,276	1,151
..	137	165	6,208	5,328
..	7	..
..	1	5	1,053	795
..	1,920	1,909	2,716	2,598
..	..	589	414	657	494	3,321	2,608
..	..	589	414	2,718	2,576	14,581	12,480
..	..	238	167	1,100	1,042	5,901	5,050

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
Total in Hectares

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
Total in Hectares

NO. IV-B—concl'd.

Himachal Pradesh Territory in 1963-64

(In acres)

Drugs and Narcotics							
Rubber	Tobacco				Coffee		Tea
Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51	Current 52	Normal 53
..	..	282	331	..	..	..	..
..	..	302	400	..	..	..	..
..	..	1	3	..	..	..	..
..	..	198	212	..	..	..	..
..	..	553	412	..	..	2,161	2,014
..	..	496	380	..	..	..	..
..	..	1,832	1,738	..	..	2,161	2,014
..	..	741	703	..	..	875	815

Narcotics—concl'd.				Other miscellaneous					
Other Drugs & Narcotics		Total Drugs & 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
..	..	282	331	390	469	..	..	2,380	2,307
..	..	302	400	21	..	..	..	6,545	5,739
2	1	3	4	..	..	..	..	10	4
..	..	198	212	520	630	..	..	1,912	1,825
..	..	2,714	2,426	327	94	..	..	6,259	5,442
..	..	496	380	4,763	3,618	127	74	9,067	7,068
2	1	3,995	3,753	6,021	4,811	127	74	26,173	22,385
1	..	1,617	1,518	2,437	1,947	51	30	10,592	9,058

TABLE
Details of Cropped Area in each District of

District	Cross 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 ..	67,410	1,705	57,100	675	1,24,510	2,380	1,26,890
Chamba ..	83,700	795	54,236	5,750	1,37,936	6,545	1,44,481
Kinnaur ..	15,726	9	10,657	1	26,383	10	26,393
Mahasu ..	1,69,292	1,026	1,26,292	886	2,95,584	1,912	2,97,496
Mandi ..	1,83,155	1,803	1,43,424	4,456	3,26,579	6,259	3,32,838
Sirmur ..	92,760	4,436	75,378	4,631	1,68,138	9,057	1,77,205
Total ..	6,12,043	9,774	4,67,087	16,399	10,79,130	26,173	11,05,303
Total in Hectars	2,47,685	3,956	1,89,024	6,636	4,36,709	10,592	4,47,301

*The season may be according to the recognised customs of the Government

NO. IV-C
Himachal Pradesh Territory in 1963-64

(In acres)

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 mixture		
				Gross area (un- ad- justed)	Net Area under	Gross area (un- ad- justed)	Net area under			
		11	12	13	14	15	16	17	18	19
54,908	71,982	1,26,644	246	..	..	..	..	..	..	..
50,527	93,954	1,44,200	281	..	..	..	..	..	..	..
6,100	20,293	26,360	33	..	..	..	..	..	..	..
1,01,563	1,95,933	2,93,724	3,772	..	..	..	..	..	..	..
1,31,386	2,01,452	3,32,378	460	..	..	..	..	..	..	..
76,288	1,00,917	1,77,205	..	..	..	..	..	..	..	..
4,20,772	6,84,531	11,00,511	4,792	..	..	..	..	..	..	..
1,72,281	2,77,020	4,45,362	1,939	..	..	..	..	..	..	..

†One separate column may be given for each crop mixture.

TABLE
Standard yield per acre and the yield per acre in 1963-64

		Food								
		Rice								
District	1	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
		Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
		2	3	4	5	6	7	8	9	10
		Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	926.140
Chamba	314.309
Kinnaur	816.285
Mahasu	816.285
Mandi	686.194
Sirmur	966.612
Average	810.697

		Food					
		Barley			Maize		
District	1	Standard	Condition factor	Current	Standard	Condition factor	Current
		23	24	25	26	27	28
		Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	2-27	..	..	1143.267
Chamba	..	4-0	100	4-0	..	..	1650.321
Kinnaur	..	5-20	..	10-0	..	..	1709.841
Mahasu	..	5-20	109	5-19	..	..	1709.841
Mandi	..	6-0	100	6-0	..	..	1199.413
Sirmur	..	6-0	100	6-0	..	..	1507.834
Average	..	5-15	106	5-28	..	..	1439.055

		Food					
		Gram			Green Gram or Moong		
District	1	Standard	Condition factor	Current	Standard	Condition factor	Current
		41	42	43	44	45	46
		Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur	2-27	..	..	2-27
Chamba	..	3-0	100	3-0	3-30	80	3-0
Kinnaur	3-0
Mahasu	..	3-0	84	2-21	3-20	100	3-19
Mandi	..	3-0	100	3-0	3-30	100	3-30
Sirmur	..	3-0	67	2-0	4-0	100	4-0
Average	..	3-0	87	2-25	3-30	88	3-12

NO. V-A

of the Principal Crops in each District of Himachal Pradesh Territory

Crops

Wheat			Jowar or Cholanma								
Standard	Condition factor	Current	Rabi			Kharif			Bajra or Cumbu		
			Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
11	12	13	14	15	16	17	18	19	20	21	22
..	..	lbs. 489.267	Mds. ..	% ..	Mds. ..	Mds. ..	% ..	Mds. ..	Mds. ..	% ..	Mds. ..
..	..	791.760	..	..	..	..	..	..	..	..	..
..	..	995.587	..	..	..	..	..	..	..	..	..
..	..	760.901	6-0	..	..	6-0	..	..	..	..	4-0
..	..	801.177	..	..	..	..	..	..	..	..	..
..	..	636.230	..	..	..	..	..	..	6-0	79	4-30
..	..	723.772	6-0	..	..	6-0	..	..	6-0	77	4-15

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
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	5-14	..	..	..	..	..	..	..	..	..
3-0	100	3-0	..	..	..	..	..	..	..	..	2-0
..	..	6-0	..	..	..	..	..	..	..	..	4-0
6-0	98	5-36	..	..	..	..	..	..	6-0	100	6-0
6-0	100	6-0	..	..	..	..	..	..	..	..	..
7-0	96	6-30	..	..	..	..	..	..	..	..	5-0
5-20	100	5-20	..	..	..	..	..	..	6-0	71	4-10

Crops—contd.

Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram			Masur		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	2-27	..	..	2-27	..	..	2-27	..	..	2-27
..	..	3-0	3-30	80	3-0	3-30	..	..	2-0	100	2-0
..	..	4-0	3-20	100	3-19	3-20	100	3-19	2-20	99	2-19
3-30	..	..	3-30	100	3-30	3-30	100	3-30	2-20	100	2-20
..	..	4-0	4-0	75	3-0	4-0	100	4-0	3-0	100	3-0
3-30	91	3-17	3-30	84	3-6	3-30	92	3-19	2-20	104	2-24

TABLE
Standard yield per acre and the yield per acre in 1963-64

District	Food Crops—concd.						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
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur .. ..	..	..	15—0	..	..	14—30	..	..	2—27
Chamba .. ..	..	..	40—0	20—0	100	20—0	..	..	2—15
Kinnaur .. ..	..	..	4—0	..	..	38—0	..	..	..
Mahasu .. ..	..	..	5—19	30—0	92	27—19	2—0	101	2—1
Mandi .. ..	..	..	14—0	20—0	80	16—0	2—0	100	2—0
Sirmur	17—00	94	16—0	20—0	100	20—0	5—0	34	1—28
Average	17—00	65	10—38	22—20	101	22—28	3—0	72	2—6

District	Coconut			Sesamum			Non-food
	Standard	Condition factor	Current	Standard	Condition factor	Current	
	1	80	81	82	83	84	85
	Mds.	%	Mds.	Mds.	%	Mds.	
Bilaspur	6—28
Chamba	2—0
Kinnaur
Mahasu	2—0	103	..	2—3
Mandi	2—0	87	..	1—30
Sirmur	3—0	100	..	3—0
Average	2—13	133	..	3—4

District	Indigo			Rubber			Tobacco			Non-food
	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	
	1	98	99	101	102	103	104	105	106	
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	
Bilaspur	4—0
Chamba	4—0	100	..	4—0
Kinnaur	14—0
Mahasu	5—0	96	..	4—33
Mandi	5—0	100	..	5—0
Sirmur	5—0	100	..	5—0
Average	4—30	129	..	6—5

TABLE
Standard yield per acre and the yield per acre in 1963-64

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

NO. V-A—concl.

of the Principal Crops in each District of Himachal Pradesh Territory

Crops—Coold.

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
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
			Green								
..	..	3—0	..	..	32—6	..	..	..	..	..	(Dry) 5—14
..	..	3—0	..	..	..	..	..	..	..	..	..
..	..	3—0	..	..	..	..	..	..	..	..	..
			Green								
..	..	2—11	20—0	100	19—39	..	..	..	..	..	(Green) 14—0 (Dry) 3—0
..	..	3—30	..	..	..	..	..	..	..	..	..
..	..	5—0	20—0	100	20—0	..	..	..	..	..	..
			5—0	100	5—0						
..	..	3—13	20—0	120	24—1	..	..	..	..	..	4—17

TABLE
Total outturn of Principal Crops in each District of

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

District	Food				
	Jowar or Cholum—concd.				
	Total		Bajra or Cumbu		
	Current	Normal	Current	Normal	
1	16	17	18	19	
Bilaspur
Chamba
Kinnaur
Mahasu	1	3
Mandi
Sirmur	7	11
Total	8	14

District	Food			
	Kodo or Varagu		Little millets & kuthki or Common Millets	
	Current	Normal	Current	Normal
	28	29	30	31
1	28	29	30	31
Bilaspur
Chamba	619	876
Kinnaur	1,826	1,835
Mahasu	6,448	6,525
Mandi	539	544
Sirmur	636	537
Total	10,068	10,317

NO. V-B
Himachal Pradesh Territory in 1963-64

(In tons)

Crops									
Cereals				Wheat		Jowar or Cholum			
Summer (Boro)		Total				Rabi		Kharif	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13	14	15
4,088	3,768	4,088	3,768	9,438	10,809	..	..	..	..
4,203	3,587	4,203	3,587	12,230	10,423	..	..	..	..
44	32	44	32	1,370	1,232	..	..	..	..
6,590	8,173	6,590	8,173	29,108	32,851	..	..	..	..
16,898	20,597	16,898	20,597	39,900	31,043	..	..	..	..
5,528	4,457	5,528	4,457	15,309	19,992	..	..	..	..
37,351	40,614	37,351	40,614	1,07,355	1,06,350	..	..	..	..

Crops—contd.

Barley		Maize		Ragi or Marua		Italian Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
44	73	22,175	14,350	19	31	..	..
2,027	3,095	38,174	22,230	163	191	..	..
2,317	2,266	322	151	151	179	..	..
4,900	5,565	42,478	29,514	2,392	2,540	..	..
3,082	3,189	37,116	30,227	4,099	4,250	..	..
1,825	1,671	33,956	24,290	1,054	1,071	..	..
14,195	15,859	1,74,221	1,20,762	7,878	8,262	..	..

Crops—contd.

Total cereals		Gram		Green Gram or Muag		Red Gram (Tur or Arhar)	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
32	33	34	35	36	37	38	39
35,764	29,031	825	600	..	..	..	..
57,416	40,402	..	..	6	..	..	..
6,030	5,695	..	..	..	..	1	..
91,917	85,171	116	161	3	6	1	..
1,01,634	89,850	132	147	2	..	3	4
58,315	52,029	329	509	1	..	4	1
3,51,076	3,02,178	1,402	1,417	12	6	9	5

TABLE
Total outturn of Principal Crops in each District of

District	Food					
	Black Gram (Urd or Mash)		Horse Gram		Masur	
	Current 40	Normal 41	Current 42	Normal 43	Current 44	Normal 45
Bilaspur	414	389	71	34	3	5
Chamba	665	626	..	..	36	32
Kinnaur	7	9	..	..	2	2
Mahasu	1,010	1,000	773	815	104	107
Mandi	1,044	1,121	627	600	133	125
Sirmur	455	487	228	227	124	113
Total	3,595	3,632	1,699	1,676	402	384

District	Food Crops					
	Chillies		Ginger		Cardamoms	
	Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
Bilaspur	2	5	121	30	..	..
Chamba	6	..	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu	15	14	87	68	..	..
Mandi	32	27	1	1	..	..
Sirmur	86	73	393	390	..	..
Total	141	119	602	489	..	..

District	Non-food					
	Rape		Mustard		Linseed	
	Current 68	Normal 69	Current 70	Normal 71	Current 72	Normal 73
Bilaspur	45	45	11	5	..	..
Chamba .. ..	..	..	399	343	10	5
Kinnaur .. ..	..	..	1	..	..	..
Mahasu .. ..	..	..	56	42	..	..
Mandi	3	23	41	39	119	118
Sirmur .. ..	..	..	169	146	7	13
Total	48	68	677	575	136	136

NO. V.B.—Contd.

Himachal Pradesh Territory in 1963-64

(In tons)

Crops—contd.

Other Pulses		Total Pulses		Total Foodgrains		Turmeric	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
247	1,050	1,560	2,078	37,324	31,109	4	5
78	77	785	735	58,201	41,137	..	..
63	54	73	65	6,103	5,760	..	..
457	433	2,464	2,522	94,381	87,693	3	3
84	73	2,025	2,070	1,03,659	91,920	1	..
30	29	1,171	1,366	59,486	53,395	10	12
959	1,716	8,078	8,836	3,59,154	3,11,014	18	20

concl.

Pepper		Sugarcane		Potatoes		Total under all Food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
60	61	62	63	64	65	66	67
..	..	352	300	19	37	37,822	31,486
..	..	2	3	785	807	58,994	41,947
..	1,198	1,247	7,301	7,007
..	..	18	20	22,817	22,368	1,17,321	1,10,186
..	..	298	271	2,586	2,617	1,06,577	94,836
..	..	1,445	1,566	1,698	1,650	63,118	57,086
..	..	2,115	2,160	29,103	28,746	3,91,133	3,42,548

Crops

Sesamum		Groundnut		Tabacco		Coffee	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
74	75	76	77	78	79	80	81
223	73	2	2	40	43	..	..
34	25	..	..	42	56	..	..
..	..	..	..	1	2	..	..
14	12	18	10	34	37	..	..
10	5	2	7	99	73	..	..
98	71	29	13	68	66	..	..
379	186	51	32	284	277	..	..

TABLE
Total outturn of Principal Crops in each District of

District	Non-food			
	Tea		San hemp	
	Current 82	Normal 83	Current 84	Normal 85
1				
Bilaspur	11	3
Chamba
Kinnaur
Mahasu	4	8
Mandi
Sirmur	25	20
Total	40	31

NO. V-B—*concl.*
Himachal Pradesh Territory in 1963-64

(in tons)

Crops—*concl.*

Cotton Desi		Jute		Total under Non-food crops		Total under all food and non-food crops	
Current 86	Normal 87	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93
	bales/ tons						
211 37	126 22	..	..	369	193	38,191	31,679
4	4	1	1	487	431	59,481	42,378
1	1	..	..	2	2	7,303	7,009
..
14	15	..	..	128	111	1,17,449	1,10,297
2	2	..	..	..	..	..	..
6	6	..	..	523	562	1,07,100	95,338
1	1	..	..	..	..	..	..
17	16	..	..	399	331	63,517	57,417
3	2	..	..	..	..	..	..
252 44	167 28	1	1	1,908	1,570	3,93,041	3,44,118

TABLE
Farm prices during 1963-64 of Principal Crops at certain

District or Centre	Rice				Wheat	
	Current year		Last year		Current year	Last year
	2	3	4	5		
1						
Bilaspur	26.00	20.83	17.41	15.83		
Chamba	24.54	26.76	17.13	24.47		
Kinnaur	52.40	41.16	38.13	43.00		
Mahasu	31.17	25.45	20.27	15.22		
Mandi	24.58	21.82	20.60	17.41		
Sirmur	35.82	22.50	16.90	17.00		
State Weighted Average ..	27.59	23.15	19.53	17.67		
State Weighted Average in quintal ..	73.92	..	52.33	..		

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1				
Bilaspur	10.59	11.95	..	..
Chamba	17.47	17.14	..	..
Kinnaur	31.86	34.58	..	..
Mahasu	11.96	13.22	..	..
Mandi	11.56	11.68	..	..
Sirmur	9.76	10.50	..	70.14
State Weighted Average ..	12.51	13.42	..	70.14
State Weighted Average in quintal ..	33.52	..	..	..

District or Centre	Linseed		Horse gram		Rape and Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
	26	27	28	29	30	31
1						
Bilaspur .. ..	..	..	..	..	..	..
Chamba .. ..	..	20.14	..	..	..	29.23
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	10.87	..	26.96	26.26
Mandi	31.44	22.56	..	..	27.55	23.13
Sirmur	55.99	..	..	..	36.66	..
State Weighted Average ..	32.80	22.31	10.87	..	33.21	28.19
State Weighted Average in quintal ..	87.88	..	29.12	..	88.98	..

NO. VI

Centres in Himachal Pradesh Territory

(in maunds)

Ragi		Black Gram		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
..	..	32.85	22.61	..	..	17.43	16.00
16.26	11.89	30.13	..	20.93	15.74	..	..
23.81	29.72	..	..	30.06	35.00	..	..
12.14	15.43	32.13	34.43	12.47	9.33	21.92	17.92
..	10.85	..	..	12.62	11.56	20.86	19.16
..	13.61	..	..	14.34	10.50	23.53	16.50
13.03	13.04	31.63	31.28	16.83	14.76	19.55	16.56
34.91	..	84.74	..	45.09	..	52.38	..

Masur		Sugar raw		Chillies		Potato	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
18	19	20	21	22	23	24	25
..	..	33.87	..	..	..	..	..
..	86.85	..	22.46	11.97
..	17.44	17.48
24.23	18.10	12.69
..	..	35.00	..	..	..	14.96	10.64
..	..	39.30	36.06	149.28	..	..	13.80
24.23	..	37.81	36.06	145.20	..	17.90	12.81
65.19	..	101.30	..	389.02	..	47.96	..

Sesamum		Tobacco		Ginger (green)		Gharla	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
32	33	34	35	36	37	38	39
..	..	..	..	..	14.82	..	..
..	..	86.10	..	..	..	..	..
..
33.59	36.75	55.98	55.97	15.42	10.63	15.04	..
37.32	33.58	..	..	..	14.97	..	..
57.85	31.71	102.42	72.76	31.73	19.00	..	..
53.38	33.24	86.70	66.19	28.44	17.52	15.04	..
143.02	..	232.29	..	76.20	..	40.30	..

TABLE
Agricultural wages in each District of

July, 1963						
(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	4.50	4.50	4.68	2.50	2.50	1.50
Chamba	5.42	3.93	4.17	3.00	3.00	2.98
Kinnaur	5.50	4.00	..	4.00	4.00	2.36
Mahasu	5.20	4.30	5.67	3.05	2.25	1.02
Mandi	4.50	4.25	4.00	1.75	..	1.99
Sirmur	5.50	4.00	3.00	2.50	2.25	2.00
Average	5.10	4.15	4.30	2.80	2.80	1.98

September, 1963						
(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	4.50	4.50	4.68	2.50	2.50	1.50
Chamba	5.33	4.66	4.00	3.17	3.50	2.98
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.20	4.20	5.67	3.05	2.25	1.02
Mandi	4.25	3.70	4.25	2.06	..	1.93
Sirmur	5.50	4.50	3.50	2.25	2.00	..
Average	5.13	4.34	4.42	2.75	2.75	1.90

November, 1963						
(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	4.50	4.50	4.62	2.50	2.50	1.50
Chamba	5.25	4.42	4.08	2.75	3.25	2.72
Kinnaur	6.00	4.50	..	3.50	3.50	2.08
Mahasu	5.20	4.30	5.67	3.05	2.25	1.02
Mandi	4.50	3.95	4.12	2.08	..	1.99
Sirmur	5.50	4.50	3.50	2.00	2.00	..
Average	5.16	4.36	4.40	2.65	2.70	1.86

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Himachal Pradesh Territory in 1963-64

August, 1963					
(Normal No. of working hours 8)					
Skilled labour			Field labour	Other agricultural labour	Herds-men
Carpenters	Black-smiths	Cobblers			
8	9	10	11	12	13
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4.50	4.50	4.68	2.50	2.50	1.50
5.42	3.83	4.17	3.50	3.50	2.98
6.00	4.50	..	3.50	3.50	2.08
5.20	4.30	5.67	3.05	2.25	1.02
4.00	3.75	4.06	1.78	..	1.62
5.50	4.50	3.50	2.50	2.00	2.00
5.10	4.23	4.41	2.80	2.75	1.87

October, 1963					
(Normal No. of working hours 8)					
Skilled labour			Field labour	Other agricultural labour	Herds-men
Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4.50	4.50	4.62	2.50	2.50	1.50
5.25	4.42	3.92	2.92	3.25	2.72
6.00	4.50	..	3.50	3.50	2.08
5.20	4.30	5.67	2.95	2.25	1.02
4.50	4.25	4.00	1.88	..	1.92
5.50	4.50	3.50	2.00	2.00	..
5.16	4.41	4.34	2.63	2.70	1.85

December, 1963					
(Normal No. of working hours 8)					
Skilled labour			Field labour	Other agricultural labour	Herds-men
Carpenters	Black-smiths	Cobblers			
32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4.50	4.50	4.62	2.50	2.50	1.50
5.17	4.41	4.08	2.75	3.25	2.72
6.00	4.50	..	3.50	3.50	2.08
5.20	4.30	5.67	3.00	2.17	1.02
4.50	4.17	4.17	2.08	..	2.04
6.00	5.00	4.00	2.50	2.00	..
5.23	4.48	4.51	2.72	2.68	1.87

TABLE
Agricultural wages in each District

January, 1964						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	38	39	40	41	42	43
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	4.50	4.62	2.50	2.50	1.50
Chamba	5.25	4.42	4.08	2.75	3.25	2.72
Kinnaur	6.00	4.50	..	3.50	3.50	2.41
Mahasu	5.20	4.30	5.67	3.05	2.25	1.02
Mandi	4.00	3.75	3.75	1.88	..	1.98
Sirmur	6.00	5.00	4.00	2.75	2.20	..
Average	5.16	4.41	4.42	2.74	2.75	1.98

March, 1964						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	50	51	52	53	54	55
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	4.50	4.68	2.50	2.50	1.50
Chamba	5.25	4.42	4.08	2.62	3.25	2.53
Kinnaur	6.00	4.00	..	3.50	3.50	2.36
Mahasu	5.20	4.30	5.67	3.05	2.25	1.02
Mandi	4.50	3.95	3.95	1.92	..	1.97
Sirmur	6.00	6.00	5.00	2.75	2.50	..
Average	5.24	4.53	4.67	2.72	2.80	1.88

May, 1964						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	62	63	64	65	66	67
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	4.50	4.68	2.50	2.50	1.50
Chamba	5.75	4.42	4.42	2.58	3.25	1.88
Kinnaur	6.00	4.00	..	3.50	3.50	2.08
Mahasu	5.20	4.30	5.67	3.05	2.25	1.02
Mandi	4.62	3.95	3.95	2.08	..	1.99
Sirmur	6.00	6.00	5.00	2.75	2.50	..
Average	5.34	4.52	4.74	2.74	2.80	1.69

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of Himachal Pradesh Territory in 1963-64

February, 1964					
(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.
4.50	4.50	4.62	2.50	2.50	1.50
5.25	4.42	4.08	2.58	3.25	2.47
6.00	4.50	..	3.50	3.50	2.41
5.20	4.30	5.67	3.05	2.25	1.02
4.50	3.95	3.95	2.12	..	2.00
6.00	6.00	5.00	2.75	2.00	..
5.24	4.61	4.66	2.75	2.70	1.88

April, 1964					
(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.
4.50	4.50	4.68	2.50	2.50	1.50
5.25	4.42	4.42	2.58	3.25	1.88
6.00	4.50	..	3.50	3.50	2.08
5.20	4.30	5.67	3.05	2.25	1.02
4.50	3.95	3.95	2.06	..	1.98
6.00	6.00	5.00	2.75	2.50	..
5.24	4.61	4.74	2.74	2.80	1.69

June, 1964					
(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.
4.50	4.50	4.68	2.50	2.50	1.50
5.25	4.42	4.42	2.58	3.25	1.88
6.00	4.50	..	3.50	3.50	2.08
5.20	4.30	5.67	3.05	2.25	1.02
4.66	4.16	4.16	1.75	..	1.99
6.00	6.00	5.00	2.75	2.50	..
5.27	4.65	4.78	2.69	2.80	1.69

TABLE
Number of Livestock, Poultry and Agricultural Machinery and Implement 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	75	38,019	10,891	67	7,981	57,033	
Chamba	135	72,005	77,269	400	65,357	2,15,166	
Kinnaur	220	4,798	8,030	63	7,015	20,126	
Mahasu	165	1,14,283	1,24,517	2,098	1,18,387	3,59,450	
Mandi	206	1,17,092	1,18,253	671	1,03,087	3,39,309	
Sirmur	1,078	66,089	69,081	612	84,595	2,21,455	
Total	1,879	4,12,286	4,08,041	3,911	3,86,422	12,12,539	

								Live
								Horses and
District	Yaks	Total bevine	Total sheep	Total goats	Males over 3 years	Females over 3 years	Young stock	
								14	15	16	17	18	19	20
Bilaspur .. ..	..	1,07,586	22,128	32,036	32	48	49
Chamba	107	2,42,667	2,25,914	1,48,972	467	129	150	
Kinnaur	536	20,662	42,422	18,853	154	426	177	
Mahasu	2	3,90,041	1,56,868	1,19,137	626	387	212	
Mandi .. ..	..	4,09,108	1,64,875	1,86,443	485	798	228
Sirmur .. ..	..	2,51,562	49,524	89,329	703	446	185
Total	645	14,21,626	6,61,731	5,94,770	2,467	2,234	1,001	

					Poultry
District	Fowls (hens, cocks and chickens)	Ducks (ducks, drakes and darklings)	Others	Total poultry	
					27	28	29	30
Bilaspur	7,151	..	7,152	
Chamba	24,269	28	24,297	
Kinnaur	2,485	..	2,485	
Mahasu	25,110	271	25,391	
Mandi	18,122	34	18,156	
Sirmur	13,097	64	13,209	
Total	90,234	397	90,690	

NO. VIII

District of Himachal Pradesh Territory according to last Census in 1961

stock					
Buffaloes					
Males over 3 years		Females over 3 years		Young stock	Total buffaloes
Breeding bulls <i>i.e.</i> entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows <i>i.e.</i> cows over 3 years kept for breeding or milk production	Other cows over 3 years		
8	9	10	11	12	13
474	77	36,117	20	13,865	50,553
261	421	20,030	45	6,637	27,394
479	113	23,584	38	6,375	30,589
1,038	270	50,078	99	18,314	69,799
459	47	18,772	88	10,741	30,107
2,711	928	1,48,581	290	55,741	2,08,442

stock—concl.

ponies					
Total horses and ponies	Mules	Donkeys	Camels	Pigs	Total livestock
21	22	23	24	25	26
129	170	19	38	2	1,62,108
746	51	3	..	15	6,18,368
757	122	1,704	..	..	84,520
1,225	1,572	277	65	1,382	6,70,567
1,511	864	197	..	52	7,63,050
1,334	807	106	63	933	3,93,658
5,702	3,586	2,306	166	2,384	26,92,271

Agricultural Machinery and Implements

Plough	Carts	Sugarcane crushers	Tractors	Oil Engines	Electric pump	Ghanies
31	32	33	34	35	36	37
32,579	3	84	..	3	..	45
40,918	..	..	..	..	..	263
4,136	..	..	..	..	..	..
65,612	..	17	..	..	..	124
61,749	4	45	..	..	..	133
31,005	1,405	534	4	3	2	106
2,35,999	1,412	680	4	6	2	671