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## EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR 1964-65

### Part I

#### 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 detailed survey of the seasonal conditions, rainfall, classification of area, area irrigated, crops irrigated, area and yield of crops, farm harvest prices, cattle population and diseases, agricultural wage trends, condition of agricultural population, etc. Detailed and district-wise statistics are given in the tables appended to the report. In the summary tables the statistics for the last four years are also shown in the report.

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

The report under reference relates to the year 1964-65. 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 Commissioners, Bilaspur and Sirmur had reported that during the *rabi* season drought and hailstorms had affected the *rabi* crops in these districts without causing any significant loss to the crops. The season had remained favourable for the sowing of *kharif* and *rabi* crops in the Pradesh. Before the harvesting of *rabi* crops in Pachhad and Nahan tehsils and other parts of Sirmur district, there were hail storms but no significant loss was caused to the crops. No figures of loss by hailstorms and drought in Sirmur and Bilaspur districts were reported. Rains were reported to have been sufficient in all the districts except Bilaspur during the *rabi* season. As compared to the previous year the yield had been reported more due to higher yield per hectare as worked out on the random sampling method of crop-cutting experiments by the Agriculture Department in respect of rice, maize, wheat and barley crops. There was also an increase in respect of other crops per hectare as compared to last year. There was a minor decrease in the "area sown more than once" and "total cropped area" but there was an increase in the "net area sown" during the year under review as compared to last year. The cropped area of forecast crops failed was 1,363 hectares during the year under report as compared to 1,939 hectares last year.

#### II. GEOGRAPHICAL AREA

This territory comprises of 6 districts divided into 28 Tehsils and 8 Sub-Tehsils. One Sub-Tehsil in Kinnaur district was upgraded to a Tehsil while two Sub-Tehsils were formed in Sirmur district from Tehsils Pachhad and Renuka during the year under report hence the increase in the number of Tehsil/Sub-Tehsils as against that given last year. The total geographical area according to the Surveyor-General of India, is 28,19,205 hectares i.e., 28,192 square kilometres. This figure, as intimated by the Deputy Registrar General, Ministry of Home Affairs, Government of India, is provisional and correct only according to the boundary

Information received by the Surveyor-General upto the 31st March, 1952. According to village papers i.e., reporting area for land use classification purposes, the area stood at 19,41,902 hectares which is 69 per cent of the total geographical area. There is an increase in area by village papers, mostly in Mandi district and few hectares in Chamba and Sirmur districts. The increase in Mandi district 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. Out of six Tehsils of this district, the settlement operations were almost completed in three Tehsils during the period under review and in two Tehsils viz., Sundernagar and Karsog the work remained in progress. The increase of 4 hectares in Sirmur district is attributed to consolidation operation carried out there, while increase of 4 hectares and decrease of 2 hectares reported by the Naib-Tehsildar, Bharmour and Tehsildar, Chamba and Naib-Tehsildar, Pangi respectively is due to wrong conversion of area from bighas to acres during settlement operations.

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 unculturable wastes, permanent pastures and other grazing lands which have not been cadastrally surveyed so far.

The district-wise figures of non-reporting areas have been worked out on the data made available by the Deputy Commissioners on the basis of the *ad hoc* estimates prepared by the revenue staff and the figures supplied by the Forest Department for the year under report. These figures have been shown in Table No. II of classification of area and a note with regard to the forest area reported by the Forest Department in their reports and returns has also been given for information.

### III. VILLAGES (REVENUE ESTATES)

The total number of villages in the territory is 9,579. District-wise list is as under:—

1. Bilaspur	1,025
2. Chamba	1,696
3. Kinnaur	77
4. Mahasu	3,202
5. Mandi	2,607
6. Sirmur	972
Total	9,579

There is a decrease of 252 villages in Mandi district which is due to recent settlement operation in Tehsils Sundernagar and Karsog.

### IV. EXTENT OF REPORTING AND NON-REPORTING AREAS

Total	28,19,205 hectares
Reporting	19,41,902 hectares
Non-Reporting	9,54,794 hectares

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 77,491 hectares. The district-wise detail of the non-reporting area is as under:—

1. Bilaspur	568 hectares
2. Kinnaur	6,38,092 hectares
3. Mahasu	2,24,712 hectares
4. Mandi	32,602 hectares
5. Sirmur	58,820 hectares
Total	9,54,794 hectares

The area under forest has been shown as 7,11,896 hectares including the *ad hoc* estimates prepared by the Deputy Commissioners according to the definition supplied by the Government of India whereas the Forest Department reports an area of 12,45,100 hectares under forests. An increase of 1,37,955 hectares has been reported in the Districts of Chamba and Mandi which is due to revision of Working Plans. Decrease of 3,686 hectares in the Districts of Kinnaur, Mahasu and Bilaspur is due to exclusion of areas granted in nautors etc. The increase and decrease stated above is as compared to figures reported last year. The Forest Department has not restricted its area to forest as defined in the Indian Forest Act, but has included more area shown in the above statement under "Permanent pastures and unculturable land" and "land under miscellaneous tree-crops and groves not included in the area sown". Hence the difference under forest area reported by the Revenue Department and the Forest Department in the relevant statistics.

### V. RAINFALL

Table No. 1 illustrates the spread of rainfall, district-wise, during the different seasons. Season-wise account of rainfall is as under:—

(a) *Pre-monsoon*.—The rains were reported to be normal in all the districts though the same were less in Chamba and Mahasu districts as compared to the corresponding period of last year. The rains proved beneficial and sufficient for the standing *rabi* crops particularly in Kinnaur district and generally in all the remaining districts.

(b) *Monsoon*.—The average rainfall for the season is given below district-wise:—

District	Current (In	Normal millimetres)
1. Bilaspur	1014.1	973.2
2. Chamba	754.8	753.7
3. Kinnaur	332.5	239.0
4. Mahasu	848.2	835.8
5. Mandi	998.2	1228.3
6. Sirmur	2017.1	1425.8

The rains were reported normal and evenly distributed in all the districts except Kinnaur where these were below normal and harmful to the standing *kharif* crops. In other districts the rains were however less as compared to last year.

(c) *Post-monsoon*.—The rains were reported below normal in Kinnaur and insufficient in Bilaspur and Mahasu districts during the season. In

other districts though the rainfall was less but it was evenly distributed and had proved beneficial to the crops.

- (d) *winter*.—The rains were reported above normal in Nichar and Kalpa tehsils while below normal in Sangla of Kinnaur District but these rains did not affect the crops. In all other districts except Bilaspur and Mahasu the rains were reported to be normal and evenly distributed. In these two districts the rains were insufficient and had affected the *rabi* crops to some extent. In Sirmur district the hailstorms had occurred damaging the *rabi* crops to some extent in Tehsils Pachhad and Nahar and various other parts of the district.

#### NUMBER OF RAINY DAYS

Rain fell for 67 days during the year under report. The following details will show the spread of the rainfall:—

Name of season	1963-64	1964-65
1. Pre-monsoon	.. 16 days	13 days
2. Monsoon	.. 42 days	40 days
3. Post-monsoon	.. 6 days	2 days
4. Winter	.. 4 days	12 days
Total	.. 68 days	67 days

Rains were reported normal and somewhat evenly distributed in all the districts except Bilaspur, Kinnaur and Mahasu. There had been drought in the middle of *rabi* season in Bilaspur while the rains were below normal and above normal in some tehsils of Kinnaur district as mentioned above. The hailstorms had also affected the *rabi* crops in Sirmur district to some extent. The drought and unevenly distributed rains had also adversely affected the growth of the *rabi* crops in various parts of the territory. The overall effect of the rainfall during the year was reported as normal. The condition of *kharif* and *rabi* crops was also generally reported to be normal.

#### VI. CLASSIFICATION OF AREA

Table No. II illustrates the utilization of land during the year under report. Of the total reported area, 19 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, 58 per cent under permanent pastures and other grazing lands, 1 per cent under miscellaneous tree-crops and groves not included in the area sown, 1 per cent under fallow lands and 14 per cent under net area sown. The increase under various headings is due to recent settlement operations 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 Himachal Pradesh Public Works Department. The Irrigation Department and National Extension Service Blocks (Development) contributed to the construction of new *kuhls* wherever sources were available. Some schemes for repairing, remodelling etc. of the existing *kuhls* with the co-operation of the public, wherever, feasible and practicable, were in progress. It may, however, be stated that during the year under report only the Deputy Commissioners, Chamba, Kinnaur and Mandi had reported a slight increase in the net and gross area irrigated as compared to last year which was attributed to some channels being repaired or remodelled by the Block Agency and Public Works Department. In other districts a slight decrease in the net and gross area irrigated by private and Government owned *kuhls* had been reported which was due to some channels either having been destroyed or remained out of commission. The increase and decrease in net and gross area irrigated was below 10 per cent and called for no remarks. In Bilaspur district the decrease had been reported on account of *kuhl* Malothi-Samog, which was constructed by the Public Works Department authorities, remaining closed during the whole year for certain disputes which were not settled and therefore the water for irrigation purpose was not provided through this *kuhl*. On the whole there was no significant rise in the irrigated area as most of the *kuhls* which were taken up for repairs, remodelling or new construction, were still incomplete and the targets fixed by these departments were for one reason or the other not achieved. Some increase in the area under irrigation could be expected on the completion of the scheme in hand. The net area irrigated by various sources during the year under review was 14 per cent of the net area sown. The decrease on the whole came to 1,058 hectares which was 3 per cent of the net area irrigated as compared to the last year. There was also a decrease in area sown 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 2,91,396 hectares as compared to 2,90,805 hectares last year. The total cropped area was 4,43,652 hectares during the year as compared to 4,47,300 hectares last year. The net area sown came to 2,78,088 hectares during the year as against 2,77,020 hectares during the preceding year. Area sown more than once was 1,65,564 hectares during the year as against 1,70,280 hectares last year. The decrease in the area sown more than once and total cropped area was due to unfavourable weather at the time of sowing.

#### IX. YIELD PER HECTARE OF CROPS

Table No. V-A, gives average yields per hectare of principal crops. Generally the yields of some important crops showed some improvement. The increase in yield was attributed, generally to favourable weather condition during the *kharif* and *rabi* seasons in all the districts. The Deputy Commissioners, Bilaspur and Sirmur had reported drought and hailstorms respectively. However, no significant loss of crops was reported. The outturn per hectare of the four main crops i.e., rice, maize, wheat and barley as worked out by the Agriculture Department on the basis of results of crop cutting experiments by the random sampling method, also showed some increase in the year under report as compared to the previous year. Barley crop was taken under this method for estimation for the first time. The rainfall was reported evenly distributed and sufficient in all the districts except in Bilaspur, Kinnaur and Mahasu. The overall condition of the *kharif* and *rabi* crops had been reported to be satisfactory. No significant loss due to drought to *rabi* crops in Bilaspur and in other parts of the territory due to natural calamities had been reported.

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

#### X. TOTAL OUTTURN OF CROPS

Name of crops	1963-64	1964-65
	(In metric tonnes)	
1. Food crops	3,97,391	4,40,996
2. Non-food crops	1,938	1,992
Total	3,99,329	4,42,988

The increase in the total outturn is partly due to the increase in yield per hectare of the four main crops worked out on random sampling crop-cutting method as compared to last year and also the increase per hectare in respect of other food and non-food crops as shown in Table No. V-A as compared to last year.

#### XI. FARM HARVEST PRICES

There was generally an increase in the farm (harvest) prices of all the crops except sugar raw, chillies, ginger (green). The increase in farm (harvest) prices was due to rise in the price of other commodities and necessities of life. The farm (harvest) prices were worked out on weighted average for all the crops. The decrease in the prices of the three crops stated above was due to the reason that farm harvest price of the same were reported from only two districts comprising of few centres.

#### 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. There was a slight increase in the wages of carpenters and cobblers. Some skilled and un-skilled labour was engaged in the construction of various roads and other development works. 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 Census held in 1961. During the year under review as many as 34,065 head of cattle including sheep, goats etc. were attacked by various diseases as against 50,168 last year. The diseases that occurred were H.S., Rabies, Mange, foot mouth, B.Q. Goat Pox, Ranikhet, Anthrax, swine fever, C.C.P.P., foot-root, etc. Of the total number of cattle, sheep, goats, etc. affected by diseases, 1,141 died as compared to 658 last year. The mortality was 3 per cent of the attacked. The total number of cattle etc. cured and treated during the year comes to 1,74, as compared to 6,36,245 last year. The number of animals treated and cured compared to that affected or attacked was due to the fact that non-affected cases were also treated to check and prevent infection. This also included 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 low. 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 in hospitals and also on spot. Prophylactic vaccination was given against contagious diseases in the district. Veterinary aid by supplying medicines and performing inoculation and vaccination was given.

In all 44,453 preventive inoculations were given as compared to 14,829 last year. The mortality rate was more in the year under review against that during the preceding year.

The number of animals castrated during the year under report was 50,681 as compared to 51,221 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-bulls and buffalo-bulls of various breeds were located at Veterinary hospitals and dispensaries of each district as detailed hereunder:—

Sl. No.	Name of district	Cow-bull	Buffalo-bull
1.	Bilaspur	7	10
2.	Chamba	23	20
3.	Kinnaur	4 and one yak.	—
4.	Mahasu	24	16
5.	Mandi	29	32
6.	Sirmur		

Cow and buffalo bulls were located in 8 Veterinary Institutions. In addition to it at Key Village Block, Majra, cow-bull of Tharpur-Kar breed was kept for the improvement of cattle.

In addition to above Key Village Centres continued to function at Ghanahatti, Sotan of Mahasu district, Bilaspur and Ghumarwin in Bilaspur where Haryana and Murrah buffalo-bulls were kept. In Mandi district German-bulls, Haryana bulls and Swiss Brown etc. were kept. In order to infuse milch strain in the hilly cows which are very poor yielders and non-descript, 4 young bulls were maintained at Sangla and Peo in Kinnaur district. One yak-bull was also supplied to Gram Panchayat there. Emphasis was laid to improve the breed of existing sheep of the area by crossing indigenous sheep with Spanish Merino, Polwarth and Rambouillet breed rams located/maintained in the Sheep and Wool Extension Centres of the district. One Tongon Stallion was also maintained at Sangla to improve the horse breed in the area of Kinnaur district. Mass castration work was carried out by the field staff to castrate all the scrub bulls in the districts. Bulls were given to panchayats and local bodies. Pasture development work was undertaken at Ghanahatti in Mahasu district under Nutrition and Fodder Development Scheme. 904.22 quintals of hay was procured by grass cutting and was baled in the bailing machine installed at Ghanahatti. 406.22 quintals of baled hay was sold and sent to the veterinary institutions in Mahasu district during the period under report.

One Poultry Unit was started at Sihunta in Chamba district in addition to one which is located at Chowari. There are 5 A.I. Centres, 2 A-I. Sub-Centres, 3 Poultry Extension Centres, 2 Pig Breeding Units, one Horse Breeding Unit and one Indo-German Sheep Farm at Bhangrotu of Mandi district.

#### XIV. INDEX NUMBER OF AGRICULTURAL PRODUCTION

In order to make available the data comparable over a period of years the Directorate of Economic and Statistics, Himachal Pradesh, Simla is constructing index number of agricultural production and the same is being published by that department regularly in the "Statistical Outline of Himachal Pradesh" which is released by that Directorate from time to time.

#### XV. GENERAL

The general condition of the agriculturists was reported to be normal in all the districts except in Bilaspur where due to drought the *rabi* crops were damaged to some extent. 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 had generally improved. The people utilised spare time in getting employment in the road construction work, which was in progress in the State, as well as other works started by the various departments and thus, supplemented their income to reduce dependence on loans, advances and grants by the Government. Increased development activity was manifest in the comparatively better economic condition of agriculturists as well as general public.

The main lag in the development of agriculture in this Pradesh is smallness of holdings, hilly terrain which at places is tough and difficult, and generally the nature of soil being poor and rocky. The landowners are planting fruit trees in various parts of the Pradesh and the climatic conditions are generally favourable for horticulture. A large number of orchards of apple, plum, apricot and other stone fruit have sprung up and this extensive plantation is bound to improve the general and economic condition of 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 and germination capacity of soil are favourable for their cultivation and contribute to the income of farmers.

Taccavi loans for the improvement of agriculture generally, for horticulture and for development of holdings were disbursed during the period under report. The Agriculture Department also took much interest in distributing fertilizers and improved varieties of seed on credit through co-operative societies and banks. The technique of using the fertilizers to various crops at proper time was also explained to the farmers using the same. 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 also participated in the common endeavour to bring about around development and improvement in the economic condition of the people.

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

During the period 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 showed 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. The office of Land Reforms Commissioner continued to implement the provisions of the Abolition of Big Landed Estates and Land Reforms Act, relating to the abolition of intermediaries and allotment of land to actual tillers and landless persons. The security of tenancy and awarding the tillers the ownership rights will further improve the production and the general lot of agriculturists.

The road construction programme remained in progress. The agricultural products such as potato, fruits etc. were exported and articles of daily need were imported from and to the remotest corners of the Pradesh due to the new road links. The carriage charges were cheap and marketability easier.

The general structure of the cattle and increase in the milk production of the present stuff of the local animals still requires much improvement. The general standard of health and structure of the cattle is still low in spite of the best efforts of Animal Husbandry Department to bring the lot on latest and scientific lines. One of the reasons or causes of poor structure of the cattle is defective feeding. The Animal Husbandry Department have introduced improved breeding centres and free medical assistance is being given at a vast scale. The Animal Husbandry Department had significant check on the cattle and other animal diseases. Timely treatment was given to the affected animals in the Pradesh during the period under report. 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. Castration work was done in hospitals/dispensaries and on tour by the Animal Husbandry staff.

People who were anxious to have poultry farms were provided with the necessary know-how. The other facilities including financial assistance in this respect were also provided to them. The increasing poultry farms, will supplement the income of the people and increase self-sufficiency in food. The training for the up bringing of the birds was imparted at the Kamlahi Poultry Farm Centre, Simla. Birds were 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 popular profession now. Apart from Kamlahi, training for hatching and rearing of birds was imparted at various places in the Pradesh.

The present schemes of the various departments when completed, will go along way in improving the general economic condition and the standard of living of the people. The active interest and co-operation of the people with the present pace of development activities will improve their economic condition. The zamindars are required to take much initiative in the use of latest agricultural implements, improved seeds and other methods of improvement in the land holdings within their means. The irrigation facilities where possible and feasible were exploited to the maximum.

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**SUMMARY TABLES**

*A.—Classification of Area*

*(In hectares)*

Heads of classification 1	1960-61		1961-62		1962-63	
	Area 2	% of Total 3	Area 4	% of Total 5	Area 6	% of Total 7
<b>Total Geographical Area—</b>						
By Professional Survey .. .. .	28,17,588	100	28,19,205	100	28,19,205	100
Reporting area for land utilization purposes .. .. .	16,25,082	57	16,33,281	58	16,79,298	59
<b>CLASSIFICATIONS:</b>						
Forests .. .. .	5,16,229	32	5,20,570	32	5,53,287	33
Barren and Unculturable land .. .. .	36,484	2	35,455	2	30,678	2
Land put to non-agricultural uses .. .. .	61,690	4	62,296	4	69,661	4
Culturable waste .. .. .	46,856	3	46,612	3	46,820	3
Permanent pastures and other grazing lands .. .. .	6,40,320	39	6,44,814	39	6,51,966	39
Land under misc. tree crops and groves not included in area sown .. .. .	32,368	2	31,762	2	34,461	2
Current fallows .. .. .	15,533	1	14,669	1	14,064	1
Other fallow land .. .. .	3,004		3,478		2,957	
Net area sown .. .. .	2,72,598	17	2,73,625	17	2,75,404	16
Area sown more than once .. .. .	1,56,125	..	1,66,038	..	1,67,083	..
<b>Total cropped area .. .. .</b>	<b>4,28,723</b>	<b>..</b>	<b>4,39,663</b>	<b>..</b>	<b>4,42,487</b>	<b>..</b>

*(In hectares)*

Heads of classification 1	1963-64		1964-65	
	Area 8	% of Total 9	Area 10	% of Total 11
<b>Total Geographical Area—</b>				
By Professional Survey .. .. .	28,19,205	100	28,19,205	100
Reporting area for land utilization purposes .. .. .	18,84,451	67	19,41,902	69
<b>CLASSIFICATIONS:</b>				
Forests .. .. .	3,40,220	18	3,68,881	19
Barren and Unculturable land .. .. .	32,523	2	31,919	2
Land put to non-agriculturable uses .. .. .	56,795	3	62,429	3
Culturable waste .. .. .	46,207	2	46,325	2
Permanent pastures and other grazing lands .. .. .	10,83,991	57	11,06,974	58
Land under misc. tree crops and groves not included in area sown .. .. .	31,355	2	31,262	1
Current fallows .. .. .	13,785	1	13,308	1
Other fallow land .. .. .	2,555		2,716	
Net area sown .. .. .	2,77,020	15	2,78,088	14
Area sown more than once .. .. .	1,70,280	..	1,65,564	..
<b>Total cropped area .. .. .</b>	<b>4,47,300</b>	<b>..</b>	<b>4,43,652</b>	<b>..</b>

## SUMMARY TABLES—contd.

B.—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>(i) Specification of sources:</b>					
Private canals—					
Number .. .. .	..	..	..	..	..
Length in km .. .. .	..	..	..	..	..
Government canals—					
Number .. .. .	2	2	1	1	1
Length in km .. .. .	N.A.	N.A.	10	10	10
Tube wells—					
Government .. .. .	..	2	2	2	5
Private .. .. .	..	..	..	..	..
Total .. .. .	..	2	2	2	5
No. of other Government wells used for irrigation purposes only—					
Masonry .. .. .	..	..	..	..	1
Non-masonry .. .. .	..	..	..	..	..
No. of other private wells used for irrigation purposes only—					
Masonry .. .. .	11	11	11	11	11
Non-masonry .. .. .	41	41	41	37	37
No. of total wells in use for irrigation purposes .. .. .	52	52	52	48	48
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
Total .. .. .	..	..	2	2	7
No. of oil engines .. .. .					
.. .. .	..	..	..	..	..
<b>(ii) Net Area irrigated by:</b>					
Government canals .. .. .	136	174	174	116	116
Private canals .. .. .	..	..	..	..	..
Tanks .. .. .	..	..	4	3	13
Wells .. .. .	23	23	29	29	29
Other sources .. .. .	38,450	39,081	40,027	39,558	38,490

## SUMMARY TABLES—contd.

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

(In hectares)

	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>(i) Net Area irrigated by—concl'd.</b>					
Percentage of net area irrigated to net area sown .. .. .	14%	14%	15%	14%	14%
Area irrigated more than once in the same year (in Hectares) .. .. .	28,712	28,540	28,048	29,291	28,028
Total gross area of crops irrigated (in Hectares) .. .. .	67,321	67,818	68,282	68,997	66,676
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.*

C.—Area of Crops Irrigated

(In hectares)

Crops I	1960-61	1961-62	1962-63	1963-64	1964-65
	2	3	4	5	6
<b>(i) Food Crops:</b>					
Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer .. .. .	21,048	21,255	21,279	21,068	20,785
Total .. .. .	21,048	21,255	21,279	21,068	20,785
Wheat .. .. .	22,519	22,913	23,072	22,652	21,987
Jowar—	..	..	..	..	..
Rabi .. .. .	..	..	18	..	..
Kharif .. .. .	..	..	..	..	..
Total .. .. .	..	..	18	..	..
Bajra .. .. .	1	..	1	..	1
Barley .. .. .	4,547	4,568	4,418	4,363	4,349
Maize .. .. .	8,710	8,314	8,738	9,500	8,174
Ragi .. .. .	948	908	815	876	726
Common millets .. .. .	3,772	3,782	3,855	3,843	4,013
Total cereals .. .. .	61,545	61,740	62,196	62,302	60,035
Horse gram and other pulses .. .. .	87	98	307	828	1,034
Masur .. .. .	134	124	154	142	253
Gram .. .. .	347	381	343	363	354
Green gram .. .. .	7	26	29	260	2
Total pulses .. .. .	575	629	833	1,593	1,643
Total food grains .. .. .	62,120	62,369	63,029	63,895	61,678
Potatoes .. .. .	929	940	920	915	951
Chillies .. .. .	147	150	144	172	175
Turmeric .. .. .	6	4	2	6	5
Ginger .. .. .	664	616	621	714	687
Miscellaneous food crops .. .. .	1,868	1,994	1,756	1,299	914
Sugarcane .. .. .	180	173	186	186	213
Garlic .. .. .	..	..	4	..	..
Other C & spices .. .. .	..	..	..	..	140
Total food crops .. .. .	65,915	66,246	66,662	67,187	64,763
<b>(ii) Non-food Crops:</b>					
Cotton—					
Desi .. .. .	10	7	7	8	8
American .. .. .	..	..	..	..	..
Total .. .. .	10	7	7	8	8
Jute .. .. .	..	..	..	3	..
San Hemp .. .. .	6	5	..	2	2
Groundnut .. .. .	..	..	1	5	7
Coconut .. .. .	..	..	..	..	..
Sesamum .. .. .	28	12	23	30	34
Rape .. .. .	12	12	5	16	15
Mustard .. .. .	177	200	233	237	217
Linseed .. .. .	687	792	824	741	790
Castor .. .. .	..	..	..	..	..

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

(In acres)

Crops I	1960-61	1961-62	1962-63	1963-64	1964-65
	2	3	4	5	6
<b>(ii) Non-food Crops—<i>concl'd.</i></b>					
Indigo .. .. .	..	..	..	..	..
Rubber .. .. .	..	..	..	..	..
Tobacco .. .. .	240	284	284	301	258
Coffee .. .. .	..	..	..	..	..
Tea .. .. .	5	3	1	1	1
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Fodder crops .. .. .	191	234	239	429	556
Miscellaneous non-food crops .. .. .	50	23	25	37	25
Total non-food crops .. .. .	1,406	1,572	1,642	1,810	1,913
Total irrigated crops .. .. .	67,321	67,818	68,304	68,997	66,676

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	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>Paddy Rice—</b>					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer .. ..	45,329	46,361	46,239	46,415	46,528
Total .. ..	45,329	46,361	46,239	46,415	46,528
<b>Wheat .. ..</b>	1,42,164	1,46,074	1,48,157	1,49,299	1,46,494
<b>Jowar—</b>					
Rabi .. ..	..	..	..	..	..
Kharif .. ..	17	..	826	4	4
Total .. ..	17	..	826	4	4
<b>Bajra .. ..</b>	28	33	28	19	34
<b>Barley .. ..</b>	29,986	30,780	29,061	28,014	27,275
<b>Maize .. ..</b>	1,17,867	1,17,715	1,18,677	1,21,898	1,20,393
<b>Ragi .. ..</b>	16,003	15,909	15,212	14,992	13,945
<b>Italian millets .. ..</b>	..	..	..	..	..
<b>Kodo .. ..</b>	..	..	..	..	..
<b>Little millets } .. ..</b>	..	..	..	..	..
<b>Common millets } .. ..</b>	25,657	24,508	25,253	25,002	24,813
<b>Other cereals—</b>					
Kharif .. ..	..	..	..	..	..
Rabi .. ..	..	..	..	..	..
Total .. ..	..	..	..	..	..
<b>Total cereals .. ..</b>	3,77,051	3,81,380	3,83,453	3,85,643	3,79,486
<b>Gram .. ..</b>	4,559	6,527	6,421	6,088	6,646
<b>Green gram .. ..</b>	39	108	60	49	115
<b>Red gram .. ..</b>	1,155	1,165	6	20	45
<b>Black gram .. ..</b>	11,284	11,948	12,094	12,141	11,161
<b>Horse gram .. ..</b>	3,469	4,532	6,236	5,219	3,765
<b>Masur .. ..</b>	1,441	1,485	1,649	1,766	1,565
<b>Other pulses—</b>					
Kharif .. ..	3,304	2,023	1,806	2,553	5,256
Rabi .. ..	1,152	1,176	968	1,133	1,312
Total .. ..	4,456	3,199	2,774	3,686	6,568

## SUMMARY TABLES—contd.

## D.—Area under all Crops—contd.

Crops	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>Sugar crops—</b>					
Sugarcane .. ..	1,455	1,505	1,492	1,479	1,593
Other sugar crops .. ..	..	..	..	..	..
Total .. ..	1,455	1,505	1,492	1,479	1,593
<b>Fresh fruits—</b>					
Apples .. ..	681	1,088	1,189	1,809	3,198
Grapes .. ..	13	11	11	10	6
Bananas .. ..	66	51	36	47	69
Citrus fruits .. ..	186	169	174	191	249
Mangoes .. ..	224	207	186	303	238
Peaches and pears .. ..	301	232	216	4	5
Other fresh fruits .. ..	266	361	888	1,293	625
Total fresh fruits .. ..	1,737	2,119	2,700	3,657	4,390
<b>Dry fruits—</b>					
*Walnuts .. ..	8	10	10	14	—
Other dry fruits .. ..	112	113	120	144	153
Total dry fruits .. ..	120	123	130	158	153
<b>Total Dry and Fresh Fruits .. ..</b>	1,855	1,432	2,830	3,815	4,543
<b>Vegetables—</b>					
Potatoes .. ..	11,238	12,040	12,310	12,610	11,928
Tapioca .. ..	..	..	..	..	..
Sweet potatoes .. ..	..	..	..	..	..
Onions .. ..	336	255	282	329	335
<b>Others—</b>					
Winter .. ..	82	446	81	132	125
Summer .. ..	1,403	1,455	1,783	1,654	1,602
Total other vegetables .. ..	1,485	1,901	1,864	1,786	1,727
<b>Total vegetables .. ..</b>	13,059	14,196	14,534	14,725	13,990
<b>Total fruits and vegetables .. ..</b>	14,914	16,328	17,286	18,540	18,533
<b>Other miscellaneous food crops</b>	..	..	136	..	136
<b>Condiments and spices—</b>					
Cardamoms .. ..	..	..	6	2	..
Chillies .. ..	306	368	363	394	456
Ginger .. ..	1,277	1,365	1,301	1,354	1,407
Pepper .. ..	..	..	..	..	..
Turmeric .. ..	24	33	26	20	24
Other condiments and spices .. ..	155	170	185	207	258
<b>Total condiments and spices .. ..</b>	1,762	1,936	1,881	1,977	2,145

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

Crops	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>Non-Food Crops</b>					
<b>Edible oilseeds—</b>					
Groundnut .. .. .	56	60	51	73	65
Sesamum .. .. .	579	679	929	1,019	977
Rape .. .. .	48	39	9	196	222
Mustard .. .. .	1,629	3,170	3,410	3,512	3,498
Other edible oilseeds .. .. .	..	..	14	..	34
<b>Total edible oilseeds .. .. .</b>	<b>2,312</b>	<b>3,948</b>	<b>4,413</b>	<b>4,800</b>	<b>4,798</b>
<b>Non-edible oilseeds—</b>					
Linseed .. .. .	796	948	1,008	862	930
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds .. .. .	168	174	177	238	186
<b>Total non-edible oilseeds .. .. .</b>	<b>964</b>	<b>1,122</b>	<b>1,185</b>	<b>1,100</b>	<b>1,116</b>
<b>Total oilseeds .. .. .</b>	<b>3,276</b>	<b>5,070</b>	<b>5,598</b>	<b>5,900</b>	<b>5,912</b>
<b>Dyes and tanning materials—</b>					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials .. .. .	..	..	..	..	..
<b>Total dyes and tanning materials .. .. .</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
Rubber .. .. .	..	..	..	..	..
<b>Drugs and Narcotics—</b>					
Tobacco .. .. .	514	692	697	741	779
Coffee .. .. .	..	..	..	..	..
Tea .. .. .	811	874	875	875	861
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics .. .. .	3	..	..	..	4
<b>Total drugs and narcotics .. .. .</b>	<b>1,328</b>	<b>1,566</b>	<b>1,572</b>	<b>1,616</b>	<b>1,644</b>
<b>Fibres:</b>					
<b>Cotton—</b>					
Desi .. .. .	250	274	269	310	325

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

Crops	1960-61	1961-62	1962-63	1963-64	1964-65
1	2	3	4	5	6
<b>Fibres—concl'd.</b>					
Jute .. .. .	..	3	..	4	3
San Hemp .. .. .	127	124	53	78	63
Other fibres .. .. .	166	131	144	195	161
<b>Total fibres .. .. .</b>	<b>543</b>	<b>532</b>	<b>466</b>	<b>587</b>	<b>552</b>
Podder crop .. .. .	1,970	2,240	1,327	2,437	2,724
Other miscellaneous non-food crops .. .. .	21	32	36	52	140
<b>Total non-food crops .. .. .</b>	<b>7,138</b>	<b>9,440</b>	<b>8,999</b>	<b>10,592</b>	<b>10,972</b>
<b>Gross cropped area—</b>					
<b>Kharif—</b>					
Food crops .. .. .	2,40,697	2,42,679	2,44,865	2,47,685	2,42,560
Non-food crops .. .. .	3,143	3,453	2,758	3,956	4,078
<b>Rabi—</b>					
Food crops .. .. .	1,80,888	1,87,544	1,88,623	1,89,023	1,90,120
Non-food crops .. .. .	3,995	5,987	6,241	6,636	6,894
<b>Total food crops .. .. .</b>	<b>4,21,585</b>	<b>4,30,223</b>	<b>4,33,488</b>	<b>4,36,708</b>	<b>4,32,680</b>
<b>Total non-food crops .. .. .</b>	<b>7,138</b>	<b>9,440</b>	<b>8,999</b>	<b>10,592</b>	<b>10,972</b>
<b>Grand total .. .. .</b>	<b>4,28,723</b>	<b>4,39,663</b>	<b>4,42,487</b>	<b>4,47,300</b>	<b>4,43,652</b>
Area cropped more than once .. .. .	1,56,125	1,66,038	1,67,083	1,70,280	1,65,564
Net cropped area .. .. .	2,72,598	2,73,625	2,75,404	2,77,020	2,78,088
<b>Cropped area of forecast crops—</b>					
Failed .. .. .	4,159	1,147	2,852	1,939	1,363
Matured .. .. .	4,24,564	4,38,516	4,39,635	4,45,361	4,42,289
<b>Total gross unadjusted area under various crop mixtures .. .. .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

SUMMARY

E.—Average yield per hectare in kilograms, condition of the

Crops	Stand-ard yield	1960-61			1961-62		
		Average yield	Cond'n. factor	Total outturn	Average yield	Cond'n. factor	Total outturn
1	2	3	4	5	6	7	8
Rice—			%			%	
Autumn ..	..	..	..	..	..	..	..
Winter ..	..	..	..	..	..	..	..
Summer ..	984	..	..	42,144	1,111.06	..	46,356
Total ..	984	..	..	42,144	1,111.06	..	46,356
Wheat	853	771	..	91,981	993.17	..	1,31,357
Jowar—							
Rabi ..	..	..	..	..	..	..	..
Kharif ..	553	..	..	1	..	..	..
Total ..	553	..	..	1	..	..	..
Bajra ..	553	447	81	14	555	101	16
Barley ..	496	551	111	15,608	519	104	15,230
Maize ..	669	..	..	1,23,795	1,439.98	..	1,52,717
Ragi ..	507	567	112	7,950	521	102	8,090
Common and Little millets	553	344	62	10,487	392	71	9,948
Total cereals	..	..	..	2,91,980	..	..	3,63,714
Pulses—							
Masur ..	230	251	109	369	255	111	337
Other pulses	..	..	..	1,210	..	..	938
Horse gram ..	346	263	76	1,030	300	87	1,612
Gram ..	277	286	103	1,423	289	104	2,052
Green gram ..	346	251	73	10	291	84	34
Red gram ..	346	323	93	191	323	93	315
Black gram ..	346	269	78	3,115	314	91	3,778
Total pulses	..	..	..	7,348	..	..	9,068
Total food grains	..	..	..	2,99,328	..	..	3,72,782
Sugarcane ..	1,429	1,692	121	2,029	1,526	107	2,752
Potatoes ..	2,074	1,895	91	27,831	2,234	108	30,424
Cardamoms ..	..	..	..	..	..	..	..
Chillies ..	..	..	..	108	228	..	137

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

TABLES—contd.

crop and the total outturn of crops in metric tonnes

	1962-63			1963-64			1964-65		
	Average yield	Cond'n. factor	Total outturn	Average yield	Cond'n. factor	Total outturn	Average yield	Cond'n. factor	Total outturn
	9	10	11	12	13	14	15	16	17
		%			%			%	
	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..
	861.60	..	35,893	908.70	..	37,949	1,120.604	..	46,974
	861.60	..	35,893	908.70	..	37,949	1,120.604	..	46,974
	741.35	..	99,171	811.26	..	1,09,073	860.401	..	1,13,607
	..	..	..	..	..	..	261	47	1
	..	..	..	..	..	..	261	47	1
	512	93	154	404	77	8	553	100	16
	639	129	14,385	525	106	14,422	1,149.321	..	28,243
	1,493.88	..	1,60,442	1,613.01	..	1,77,008	1,783.470	..	1,93,089
	463	95	7,673	507	100	8,004	473	86	7,563
	367	66	10,252	392	71	10,229	352	64	9,980
	..	..	3,27,970	..	..	3,56,693	..	..	3,99,473
	248	108	458	240	104	408	235	102	352
	..	..	732	..	..	974	..	..	2,601
	346	100	4,112	321	92	1,726	312	90	1,249
	265	96	1,763	242	87	425	279	100	2,198
	251	73	17	305	88	12	238	69	29
	369	107	2	317	91	9	363	105	10
	282	81	3,672	291	84	3,653	279	81	2,748
	..	..	10,756	..	..	8,207	..	..	9,187
	..	..	3,38,726	..	..	3,64,900	..	..	4,08,660
	1,429	100	2,118	1,009	70	2,149	1584	101	2,362
	2,335	112	30,723	2,092	101	29,569	2,733	132	29,203
	..	..	..	..	..	..	..	..	..
	402	..	138	307	..	143	275	..	148

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

## SUMMARY

E.—Average yield per hectare in kilograms, condition of the

Crops	Standard yield	1960-61			1961-62		
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8
Ginger	461 (Dry) 1,844 (Green)	..	%	483	1383 (Green)	% 75	524
Pepper	..	..	..	..	..	..	..
Turmeric	..	..	..	13	671	..	18
Total food crops	..	..	..	3,29,810	..	..	4,06,637
Groundnut	1,383	..	..	26	927	67	39
Coconut	..	..	..	..	..	..	..
Sesamum	214	..	..	231	221	103	423
Rape	214	..	..	8	300	140	6
Mustard	207	..	..	368	230	111	635
Linseed	207	..	..	107	242	114	142
Castor	..	..	..	..	..	..	..
Indigo	..	..	..	..	..	..	..
Rubber	..	..	..	..	..	..	..
Tobacco	438	..	..	209	413	94	268
Coffee	..	..	..	..	..	..	..
Tea	..	..	..	116	138	..	178
Indian hemp	..	..	..	..	..	..	..
Jute	..	..	..	..	..	..	..
San Hemp	369	..	..	15	247	67	12
Cotton—	..	..	..	..	..	..	..
American	..	..	..	..	..	..	..
Desi	277	..	..	40	173	62	41
Total non-food crops	..	..	..	1,020	..	..	1,684
Total food and non-food crops	..	..	..	3,30,930	..	..	4,08,371

## TABLES—contd.

crops and the total outturn of crops in metric tonnes—conold.

	1962-63			1963-64			1964-65		
	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
	2,457 (Green)	% 133	497	2,215	% 120	612	2,032	% 110	613
	558	..	30	408	..	18	300	80	10
	..	..	3,72,232	..	..	3,97,391	..	..	4,40,996
	1,131	82	38	821	59	52	555	..	40
	253	118	469	286	133	385	258	120	290
	214	100	5	214	100	49	285	132	95
	228	110	718	232	112	688	311	150	712
	258	124	156	186	90	138	258	124	168
	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..
	576	131	244	565	129	288	439	109	369
	..	..	..	..	..	..	..	..	..
	..	..	252	..	..	252	..	..	250
	..	..	..	..	..	..	..	..	..
	282	76	6	193	52	40	200	72	10
	..	..	..	..	..	..	..	..	..
	184	66	44	198	71	44	229	83	58
	..	..	1,934	..	..	1,938	..	..	1,992
	..	..	3,74,166	..	..	3,99,329	..	..	4,42,988

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

	1960-61	1961-62	1962-63	1963-64	1964-65
	1	2	3	4	5
Rice ..	56.90	60.17	62.02	73.92	88.24
Wheat ..	49.14	48.55	47.34	52.33	67.73
Ragi ..	..	..	34.44	34.91	41.60
Blackgram (Urd) ..	..	..	83.80	84.74	91.31
Barley ..	40.83	44.10	39.54	45.09	46.97
Gram ..	47.42	40.56	44.37	52.38	74.90
Maize ..	37.56	38.18	35.95	33.52	48.97
Cotton ..	..	..	187.91	..	..
Masur ..	..	..	..	64.92	98.23
Sugar raw ..	58.06	73.84	96.61	101.30	88.13
Groundnut ..	..	..	..	..	80.00
Chillies ..	..	..	..	389.02	303.62
Linseed ..	59.29	75.58	59.77	87.88	100.00
Potato ..	..	..	34.32	47.96	73.49
Rape & Mustard	72.04	92.46	75.52	88.98	107.51
Sesamum ..	78.28	100.92	89.05	143.02	160.00
Tobacco ..	201.63	115.63	177.33	232.29	259.04
Ginger (Green)..	32.71	52.70	46.94	76.20	61.19
Chalai ..	..	..	..	37.74	40.07

## SUMMARY TABLES—contd.

G.—Agricultural Wages (in Rs. &amp; P.)

Months and year	Skilled Labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
<b>1963-64—</b>						
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
<b>1964-65—</b>						
July .. ..	5.12	4.35	4.78	2.53	2.28	1.58
August .. ..	5.16	4.42	4.71	2.58	2.38	1.71
September .. ..	5.16	4.25	4.72	2.58	2.44	1.58
October .. ..	5.16	4.50	4.78	2.59	2.44	1.58
November .. ..	5.18	4.50	4.81	2.55	2.27	1.61
December .. ..	5.18	4.52	4.76	2.60	2.43	1.61
January .. ..	5.31	4.38	4.81	2.70	2.46	1.61
February .. ..	5.29	4.38	4.01	2.70	2.53	1.61
March .. ..	5.24	4.32	4.79	2.70	2.54	1.60
April .. ..	5.35	4.44	4.88	2.87	2.69	1.71
May .. ..	5.35	4.42	4.86	2.78	2.61	1.60
June .. ..	5.29	4.32	4.81	2.70	2.58	1.60
Average for the year .. ..	5.23	4.40	4.73	2.66	2.47	1.62

## SUMMARY TABLES—concl'd.

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

	1956	1961
<b>Cattle:</b>		
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
<b>Buffaloes:</b>		
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	5,94,780
<b>Horses and Ponies:</b>		
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
<b>Poultry:</b>		
Fowls .. .. .	55,651	90,234
Ducks .. .. .	37	397
Others .. .. .	8	59
Total Poultry .. .. .	55,696	90,690
<b>Agricultural Machinery and Implements:</b>		
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  
Rainfall in each District of

District	Winter 1st January to 28th February						
	January		February		Total for the season		
	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
Bilaspur	69.3	74.3	42.5	27.3	111.8	101.6	9
Chamba	278.1	149.0	65.0	97.0	343.1	246.0	13
Kinnaur	163.3	120.7	135.1	104.3	298.4	225.0	16
Mahasu	98.3	116.7	64.0	61.2	162.3	177.9	12
Mandi	98.3	86.3	43.3	50.5	141.6	136.8	12
Sirmur	49.9	87.5	8.7	34.6	58.6	122.1	8
Average for the State	..	..	..	..	..	..	12

Monsoon  
1st June to 30th September

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	18	19	20	21	22	23	24	25	26	27	28
1	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	15.1	57.3	304.3	431.9	392.6	297.5	302.1	186.5	1 014.1	973.2	45
Chamba	148.3	76.3	283.4	284.3	161.9	240.9	161.2	152.2	754.8	753.7	33
Kinnaur	90.0	31.2	62.0	75.7	88.1	63.2	92.4	68.9	332.5	239.0	29
Mahasu	92.1	89.7	310.9	328.1	254.4	273.2	190.8	144.8	848.2	835.8	43
Mandi	131.1	127.3	326.7	498.3	351.8	411.0	188.6	191.7	998.2	1,228.3	44
Sirmur	119.6	108.1	872.5	531.1	593.5	562.0	431.5	224.6	2,017.1	1,425.8	48
Average for the State	..	..	..	..	..	..	..	..	..	..	40

NO. I  
Himachal Pradesh Territory in 1964

(In millimetres)

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
1	9	10	11	12	13	14	15	16	17
Bilaspur	4.6	56.3	11.3	13.5	48.2	18.9	64.1	88.7	6
Chamba	95.3	130.1	146.3	71.5	99.6	60.5	341.2	262.1	19
Kinnaur	136.1	103.2	71.4	70.9	85.6	66.3	293.1	240.4	20
Mahasu	33.1	83.4	48.5	44.2	113.6	55.3	195.2	182.9	15
Mandi	35.2	85.6	42.9	41.8	121.0	50.4	199.1	177.8	13
Sirmur	17.3	39.1	8.3	11.3	47.2	25.2	72.8	75.6	6
Average for the State	..	..	..	..	..	..	..	..	13

Post-Monsoon  
1st October to 31st December

District	Post-Monsoon 1st October to 31st December											
	October		November		December		Total for the season			Total for the year		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	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
1	29	30	31	32	33	34	35	36	37	38	39	40
Bilaspur	..	80.9	..	8.9	21.0	33.1	21.0	122.9	2	1,211.0	1,286.4	62
Chamba	..	111.8	17.7	29.0	89.9	75.4	107.6	216.2	5	1,546.7	1,478.0	70
Kinnaur	0.6	54.3	..	13.6	16.8	78.9	17.4	146.8	2	941.1	851.2	66
Mahasu	0.4	69.1	..	12.3	33.0	48.8	33.4	130.2	2	1,228.8	1,326.8	72
Mandi	..	83.9	0.2	11.5	25.8	41.4	26.0	136.8	2	1,364.6	1,679.7	71
Sirmur	..	109.1	..	11.6	17.5	24.7	17.5	145.4	2	2,182.6	1,768.9	64
Average for the State	..	..	..	..	..	..	..	..	2	..	..	67

TABLE  
Classification of area in each district of

District	Total geographical area		Classi-		
	By pro- fessional Survey	Reporting area for the land utiliza- tion purposes (by village papers)	Forests	Barren and unculturable land	Land put to non- agricultural uses
1	2	3	4	5	6
Bilaspur ..	1,16,031	1,15,463	12,077	3,447	13,877
Non-reporting ..	..	568	214	..	..
Chamba ..	8,10,926	8,88,419	1,07,869	2,849	13,982
Non-reporting ..	..	..	..	..	..
Kinnaur ..	6,51,901	13,809	13	1,264	409
Non-reporting ..	..	6,38,092	31,183	2,11,122	405
Mahasu ..	5,62,287	3,37,575	57,264	9,909	10,445
Non-reporting ..	..	2,24,712	2,20,196	..	397
Mandi ..	3,94,456	3,61,854	1,38,229	9,145	13,643
Non-reporting ..	..	32,602	32,602	..	..
Sirmur ..	2,83,604	2,24,784	53,429	5,305	10,073
Non-reporting ..	..	58,820	58,820	..	..
Total ..	28,19,205	19,41,902	3,68,881	31,919	62,429
Non-reporting ..	..	9,54,794	3,43,015	2,11,122	802
Grand Total ..	28,19,205	28,96,696	7,11,896	2,43,041	63,231
(In acres)					
Total (reporting) ..	69,66,400	47,98,437	9,11,523	78,873	1,54,266
Non-reporting ..	..	23,59,343	8,47,607	5,21,693	1,982
Grand Total ..	69,66,400	71,57,880	17,59,130	6,00,566	1,56,248

Note:—In this statement the area of forest has been shown as 7,11,896 hectares according to the 12,45,100 hectares 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 1964-65

(In hectares)

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
4,065	51,579	16	1,212	476	28,714	22,518	51,232
..	354	..	..	..	..	..	..
6,697	7,15,720	28	2,519	339	38,414	20,666	59,080
..	..	..	..	..	..	..	..
1,393	1,470	..	933	118	8,209	2,550	10,759
..	3,95,382	..	..	..	..	..	..
14,972	1,58,834	711	5,284	1,129	79,027	40,233	1,19,260
3,875	..	..	20	32	192	71	263
3,787	1,12,267	133	1,651	225	82,774	51,359	1,34,133
..	..	..	..	..	..	..	..
15,411	67,104	30,374	1,709	429	40,950	28,238	69,188
..	..	..	..	..	..	..	..
46,325	11,06,974	31,262	13,308	2,716	2,78,088	1,65,564	4,43,652
3,875	3,95,736	..	20	32	192	71	263
50,200	15,02,710	31,262	13,328	2,748	2,78,280	1,65,635	4,43,915
1,14,471	27,35,388	77,250	32,885	6,711	6,87,170	4,09,117	10,96,287
9,575	9,77,883	..	49	79	475	175	650
1,24,046	37,13,271	77,250	32,934	6,790	6,87,645	4,09,292	10,96,937

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  
Area of crops irrigated in each district of

District	Food				
	Rice			Total	
	Autumn (Aus)	Winter (Aman)	Summer (Boro)		
1	2	3	4	5	
Bilaspur	..	..	..	1,356	1,356
Chamba	..	..	..	2,424	2,424
Kinnaur	..	..	..	3	3
Mahasu	..	..	..	4,048	4,048
Mandi	..	..	..	10,326	10,326
Sirmur	..	..	..	2,628	2,628
Total	..	..	..	20,785	20,785
Total (in acres)					..

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)	
1	14	15	16	17	18	19	
Bilaspur	..	..	1	3,211	64	..	
Chamba	..	..	814	7,001	..	..	
Kinnaur	..	..	2,796	5,364	..	..	
Mahasu	..	..	209	9,673	35	..	
Mandi	..	..	8	21,212	120	..	
Sirmur	..	..	185	13,574	135	1	
Total	..	..	4,013	60,035	354	2	
Total (in acres)							..

District	Non-food							
	Pepper	Turmeric	Other condiments and spices	Total condiments and spices	Total Food Crops including condiments spices	Cotton		
1	29	30	31	32	33	34	35	36
Bilaspur	..	..	6	42	3,497	2	..	2
Chamba	..	..	4	4	7,192	..	..	..
Kinnaur	..	..	..	..	5,821	..	..	..
Mahasu	..	2	50	198	10,623	..	..	..
Mandi	..	1	15	68	22,096	..	..	..
Sirmur	..	2	64	685	15,534	..	..	..

NO. III-B.  
Himachal Pradesh Territory in 1964-65

(In hectares)

Crops	Food							
	Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
		Rabi	Kharif	Total				
6	7	8	9	10	11	12	13	
..	1,410	..	..	..	..	22	422	..
..	2,613	..	..	..	..	526	614	10
..	616	..	..	..	1	1,731	106	111
..	3,109	..	..	..	..	890	1,307	110
..	8,881	..	..	..	..	221	1,676	100
..	5,358	..	..	..	..	959	4,049	395
..	21,987	..	..	..	1	4,349	8,174	726
..	..	..	..	..	..	..	..	..

## Crops—concl'd.

Other pulses	Horse gram	Masur	Sugar- cane	Potatoes	Misc. Food Crops	Other condi- ment and spices	Chillies	Ginger
..	53	..	42	..	85	..	5	31
..	35	..	..	83	69	..	..	..
..	208	..	4	122	122	..	..	..
..	179	30	127	4	377	..	51	95
..	118	70	59	95	28	326	1	49
..	288	53	63	72	341	312	..	70
..	881	153	253	213	951	914	1	175
..	..	..	..	..	..	..	..	..

## Crops

Jute	San- hemp	Ground- nut	Coconut	Sesa- mum	Rape	Mustard	Linseed
..	..	..	..	1	10	..	1
..	..	..	..	1	..	7	44
..	..	..	..	..	..	1	..
..	..	..	..	12	..	8	..
..	..	5	..	1	5	29	743
..	2	2	..	14	..	172	2

TABLE  
Area of crops irrigated in each district of

District	Non-food					
	Castor	Indigo	Rubber	Tobacco	Coffee	Tea
1	45	46	47	48	49	50
Bilaspur .. ..	..	..	..	45	..	..
Chamba .. ..	..	..	..	7	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	..	44	..	..
Mandi .. ..	..	..	..	87	..	1
Sirmur .. ..	..	..	..	75	..	..
Total .. ..	..	..	..	258	..	1
Total (in acres)	..	..	..	..	..	..

NO. III-B—concl.  
Himachal Pradesh Territory in 1964-65

(In hectares)

Crops—concl.							Total area under irrigated crops
Indian hemp	Opium	Cinchona	Fodder crops	Miscellaneous Non-food crops	Total Non-food crops		
51	52	53	54	55	56	57	
..	..	..	4	1	64	3,561	
..	..	..	7	..	66	7,258	
..	..	..	..	1	2	5,823	
..	..	..	1	3	68	10,691	
..	..	..	138	1	1,010	23,106	
..	..	..	406	19	698	16,232	
..	..	..	556	25	1,913	66,676	
..	..	..	..	..	..	..	

District	Rice					
	Autuma (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	..	..	..	..	4,335	4,466
Chamba	..	..	..	..	3,329	4,517
Kinnaur	..	..	..	..	61	55
Mahasu	..	..	..	..	8,250	8,184
Mandi	..	..	..	..	25,000	24,355
Sirmur	..	..	..	..	5,553	5,582
Total	..	..	..	..	46,528	47,159
Total (in acres)	..	..	..	..	1,14,973	..

District	Cere					
	Bajra or Cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
Bilaspur	..	..	174	181	19,510	19,536
Chamba	..	3	5,629	7,920	23,578	24,331
Kinnaur	..	1	2,508	2,659	141	135
Mahasu	..	3	9,934	11,239	25,004	24,953
Mandi	..	..	5,660	5,956	31,092	33,019
Sirmur	..	27	3,370	3,483	21,068	21,375
Total	..	34	27,275	31,438	1,20,393	1,23,349
Total (in acres)	..	84	67,398	..	2,97,497	..

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 acres)	..	..	..	..	..	..

District	Jowar or Cholam									
	Total		Wheat		Rabi		Kharif		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	8	9	10	11	12	13	14	15	16	17
Bilaspur	4,335	4,466	18,454	19,430	..	..	..	..	..	..
Chamba	3,329	4,517	15,282	15,653	..	..	..	..	..	..
Kinnaur	61	55	1,378	1,408	..	..	..	..	..	..
Mahasu	8,250	8,184	37,770	37,995	..	..	1	..	1	..
Mandi	25,000	24,355	49,463	48,017	..	..	3	..	3	..
Sirmur	5,553	5,582	24,147	24,064	..	..	..	..	..	..
Total	46,528	47,159	1,46,494	1,46,567	..	..	4	..	4	..
Total (in acres)	1,14,973	..	3,61,994	..	..	..	10	..	10	..

District	als—cont'd.							
	Ragi or Marua		Italian millets		Kodo or Varagu		Little and common millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	24	25	26	27	28	29	30	31
Bilaspur	35	39	..	..	..	..	1	1
Chamba	540	728	..	..	..	..	3,808	5,214
Kinnaur	291	283	..	..	..	..	5,398	5,161
Mahasu	4,377	4,730	..	..	..	..	11,678	12,234
Mandi	7,194	5,235	..	..	..	..	2,963	3,261
Sirmur	1,508	1,711	..	..	..	..	965	1,147
Total	13,945	12,726	..	..	..	..	24,813	27,018
Total (in acres)	34,459	..	..	..	..	..	61,314	..

District	Pulses							
	Total Cereals		Gram		Green Gram or Mung		Red Gram or Tur (Arhar)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	38	39	40	41	42	43	44	45
Bilaspur	42,509	43,653	4,007	3,351	3	2	1	1
Chamba	52,169	58,363	2	2	23	23	..	..
Kinnaur	9,778	9,702	..	..	1	1	..	..
Mahasu	97,017	99,341	655	581	..	..	21	20
Mandi	1,21,375	1,19,843	384	630	15	9	16	..
Sirmur	56,638	57,388	1,598	1,980	73	7	7	5
Total	3,79,486	3,88,290	6,646	6,544	115	42	45	26
Total (in acres)	9,37,729	..	16,423	..	..	..	111	..

District	Black Gram or Urd (Mash)		Horse Gram		Masur	
	Current	Normal	Current	Normal	Current	Normal
	46	47	48	49	50	51
1						
Bilaspur	1,898	1,674	923	962	24	13
Chamba	2,799	2,468	..	..	207	175
Kinnaur	28	30	..	..	4	4
Mahasu	1,496	1,505	974	1,059	219	242
Mandi	3,280	3,115	2,045	1,835	626	545
Sirmur	1,660	1,440	609	382	485	442
Total	11,161	10,232	4,551	4,238	1,565	1,421
Total in acres	27,580	..	11,246	..	3,867	..

Sugar

District	Total Food grains, Cereals & Pulses		Sugarcane	
	Current	Normal	Current	Normal
	60	61	62	63
1				
Bilaspur	49,558	49,918	289	238
Chamba	55,665	61,471	1	..
Kinnaur	10,042	9,990	..	..
Mahasu	1,06,063	1,10,413	49	41
Mandi	1,27,741	1,25,977	286	227
Sirmur	61,204	62,012	968	967
Total	4,10,273	4,19,781	1,593	1,473
Total in acres	10,13,806	..	3,936	..

Fruits and

District	Fresh					
	Citrus fruits		Mangoes		Peaches and pears	
	Current	Normal	Current	Normal	Current	Normal
	74	75	76	77	78	79
1						
Bilaspur	..	..	..	..	..	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	7	36	..	12
Mandi	53	35	139	89	2	6
Sirmur	196	149	92	104	3	..
Total	249	184	238	229	5	18
Total in acres	615	..	588	..	12	..

District	Other pulses							
	Kharif		Rabi		Total		Total Pulses	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	52	53	54	55	56	57	58	59
1								
Bilaspur	153	241	40	21	193	262	7,049	6,265
Chamba	465	440	..	..	465	440	3,496	3,108
Kinnaur	41	37	190	216	231	253	264	288
Mahasu	4,660	6,678	1,021	987	5,681	7,665	9,046	11,072
Mandi	73	330	61	38	134	368	6,366	6,134
Sirmur	..	..	..	..	..	..	4,566	4,624
Total	5,392	7,726	1,312	1,262	6,704	8,988	30,787	31,491
Total in acres	13,324	..	3,242	..	16,566	..	76,077	..

District	Other Sugar Crops		Total Sugar Crops		Fruits and Vegetables					
					Fruits					
					Fresh Fruits					
					Apples		Grapes		Bananas	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
64	65	66	67	68	69	70	71	72	73	
1										
Bilaspur	..	..	289	238	..	..	..	..	21	20
Chamba	..	..	1	..	66	28	..	..	..	..
Kinnaur	..	..	..	..	40	13	6	11	..	..
Mahasu	..	..	49	41	2,150	716	..	..	1	3
Mandi	..	..	286	227	856	169	..	..	24	9
Sirmur	..	..	968	967	86	32	..	..	23	34
Total	..	..	1,593	1,473	3,198	958	6	11	69	66
Total in acres	..	..	3,936	..	7,902	..	15	..	170	..

Vegetables—contd.

District	Fruits—contd.					
	Other Fresh Fruits		Total Fresh Fruits		Dry Fruits	
					Cashewnuts	
	Current	Normal	Current	Normal	Current	Normal
80	81	82	83	84	85	
1						
Bilaspur	25	33	21	20	..	..
Chamba	115	88	91	61	..	..
Kinnaur	18	159	161	112	..	..
Mahasu	399	132	2,176	914	..	..
Mandi	68	53	1,473	446	..	..
Sirmur	..	..	468	378	..	..
Total	625	465	4,390	1,931	..	..
Total in acres	1,545	..	10,847	..	..	..

District	Fruits and					
	Fruits—concl'd.					
	Dry Fruits—concl'd.				Total Fruits (Fresh and Dry)	
	Other Dry Fruits		Total Dry Fruits		Current	Normal
Current	Normal	Current	Normal			
1	86	87	88	89	90	91
Bilaspur .. ..	..	..	..	..	21	20
Chamba .. ..	..	..	..	..	91	61
Kinnaur .. ..	151	128	151	128	312	240
Mahasu .. ..	..	..	..	..	2,176	914
Mandi .. ..	..	..	..	..	1,473	446
Sirmur .. ..	2	1	2	1	470	379
Total .. ..	153	129	153	129	4,543	2,060
Total in acres ..	378	..	378	..	11,225	..

District	Fruits and					
	Vege					
	Other Vegetables					
	Winter		Summer		Total other Vegetables	
Current	Normal	Current	Normal	Current	Normal	
1	100	101	102	103	104	105
Bilaspur .. ..	7	15	105	71	112	86
Chamba .. ..	44	27	49	27	93	54
Kinnaur .. ..	4	1	51	62	55	63
Mahasu .. ..	13	16	887	1,040	900	1,056
Mandi .. ..	44	56	41	101	85	157
Sirmur .. ..	13	174	469	118	482	292
Total .. ..	125	289	1,602	1,419	1,727	1,708
Total in acres ..	309	..	3,958	..	4,267	..

NO. IV-A—concl'd.

Himachal Pradesh Territory in 1964-65

(In acres)

Vegetables—cont'd.

District	Vegetables							
	Potatoes		Tapioca		Sweet Potatoes		Onions	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	92	93	94	95	96	97	98	99
Bilaspur .. ..	11	13	..	..	..	..	87	83
Chamba .. ..	410	474	..	..	..	..	38	34
Kinnaur .. ..	344	341	..	..	..	..	..	..
Mahasu .. ..	8,787	8,955	..	..	..	..	27	28
Mandi .. ..	1,424	1,036	..	..	..	..	118	81
Sirmur .. ..	952	1,091	..	..	..	..	65	56
Total .. ..	11,928	11,910	..	..	..	..	335	282
Total in acres ..	29,475	..	..	..	..	..	828	..

Vegetables—concl'd.

District	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
Bilaspur .. ..	210	182	231	202	..	..	..	..
Chamba .. ..	541	562	632	623	..	..	..	..
Kinnaur .. ..	399	404	711	644	1	..	..	..
Mahasu .. ..	9,714	10,039	11,890	10,953	..	..	..	..
Mandi .. ..	1,627	1,274	3,100	1,720	135	113	..	..
Sirmur .. ..	1,499	1,439	1,969	1,818	..	..	..	..
Total .. ..	13,990	13,900	18,533	15,960	136	113	..	..
Total in acres ..	34,570	..	45,795	..	336	..	..	..



TABLE  
Area under Food Crops in each District of

District	Condiments					
	Cardamoms		Chillies		Ginger	
	Current 114	Normal 115	Current 116	Normal 117	Current 118	Normal 119
Bilaspur ..	..	..	13	6	43	41
Chamba ..	..	..	32	17	..	..
Kinnaur ..	..	..	..	..	..	..
Mahasu ..	..	..	104	62	203	155
Mandi ..	..	..	139	73	2	2
Sirmur ..	..	..	168	174	1,159	1,117
Total ..	..	..	456	332	1,407	1,315
Total in acres ..	..	..	1,127	..	3,477	..

NO. IV-A—concl.  
Himachal Pradesh Territory in 1964-65

(In acres)

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
..	..	9	9	18	13	83	69	50,161	50,427
..	..	..	..	49	30	81	47	56,379	62,141
..	..	..	..	..	..	..	..	10,754	10,634
..	..	2	2	44	29	353	248	1,18,355	1,21,655
..	..	5	1	30	8	176	84	1,31,438	1,28,121
..	..	8	9	117	97	1,452	1,397	65,593	66,194
..	..	24	21	258	177	2,145	1,845	4,32,680	4,39,172
..	..	59	..	638	..	5,301	..	10,69,174	..

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

District	Fib			
	Desi		American	
	Current	Normal	Current	Normal
1	2	3	4	5
Bilaspur .. .. .	168	150	..	..
Chamba .. .. .	1	3	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu .. .. .	27	29	..	..
Mandi .. .. .	8	2	..	..
Sirmur .. .. .	121	114	..	..
Total .. .. .	325	298	..	..
Total in acres ..	803	..	..	..

District	Oil			
	Groundnut		Coconut	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur .. .. .	1	1	..	..
Chamba .. .. .	..	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu .. .. .	23	8	..	..
Mandi .. .. .	7	7	..	..
Sirmur .. .. .	34	21	..	..
Total .. .. .	65	37	..	..
Total in acres ..	161	..	..	..

District	Oil			
	Edible-concl'd.		Non-	
	Total Edible oilseeds		Linseed	
1	Current	Normal	Current	Normal
	28	29	30	31
Bilaspur .. .. .	525	516	3	1
Chamba .. .. .	2,482	2,187	64	67
Kinnaur .. .. .	1	3	..	..
Mahasu .. .. .	403	329	..	..
Mandi .. .. .	367	469	844	740
Sirmur .. .. .	1,018	900	19	32
Total .. .. .	4,796	4,404	930	840

## NO. IV-B

Himachal Pradesh Territory in 1964-65

(In acres)

District	Fib									
	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
Bilaspur .. .. .	168	150	..	..	14	25	..	..	182	175
Chamba .. .. .	1	3	3	2	..	..	..	..	4	5
Kinnaur .. .. .	..	..	..	..	..	..	..	..	..	..
Mahasu .. .. .	27	29	..	..	19	47	..	..	46	76
Mandi .. .. .	8	2	..	..	..	..	161	142	169	144
Sirmur .. .. .	121	114	..	..	30	37	..	..	151	151
Total .. .. .	325	298	3	2	63	109	161	142	552	551
Total in acres ..	803	..	7	..	156	..	398	..	1,364	..

District	seeds							
	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
Bilaspur .. .. .	285	306	205	183	..	..	34	26
Chamba .. .. .	212	167	..	..	2,270	2,020	..	..
Kinnaur .. .. .	..	..	..	..	1	3	..	..
Mahasu .. .. .	90	66	..	..	290	255	..	..
Mandi .. .. .	52	38	17	104	291	320	..	..
Sirmur .. .. .	338	298	..	..	646	581	..	..
Total .. .. .	977	875	222	287	3,498	3,179	34	26
Total in acres ..	2,414	..	548	..	8,644	..	84	..

District	seeds—concl'd.							
	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
Bilaspur .. .. .	..	..	..	..	3	1	528	517
Chamba .. .. .	..	..	..	..	64	67	2,546	2,254
Kinnaur .. .. .	..	..	..	..	..	..	1	3
Mahasu .. .. .	..	..	..	..	..	..	403	329
Mandi .. .. .	..	..	..	..	844	740	1,211	1,209
Sirmur .. .. .	..	..	186	180	205	212	1,223	1,112
Total .. .. .	..	..	186	180	1,116	1,020	5,912	5,424

TABLE  
Area under Non-Food Crops in each District of

District	Dyes and Tanning Materials					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
1	40	41	42	43	44	45
Bilaspur	..	..	..	..	..	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	..	..	..	..
Mandi	..	..	..	..	..	..
Sirmur	..	..	..	..	..	..
Total	..	..	..	..	..	..
Total in acres	..	..	..	..	..	..

District	Drugs and					
	Indian Hemp		Opium		Cinchona	
	Current	Normal	Current	Normal	Current	Normal
1	54	55	56	57	58	59
Bilaspur	..	..	..	..	..	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	..	..	..	..
Mandi	..	..	..	..	..	..
Sirmur	..	..	..	..	..	..
Total	..	..	..	..	..	..
Total in acres	..	..	..	..	..	..

NO. IV-B--concl'd.

Himachal Pradesh Territory in 1964-65

(In acres)

District	Drugs and Narcotics							
	Rubber		Tobacco		Coffee		Tea	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53	
..	..	154	114	..	..	..	..	
..	..	142	170	..	..	..	..	
..	..	..	..	..	..	..	..	
..	..	130	86	..	..	..	..	
..	..	202	155	..	..	861	608	
..	..	151	149	..	..	..	..	
..	..	779	674	..	..	861	608	
..	..	1,925	..	..	..	2,128	..	

District	Narcotics--concl'd.				Other miscellaneous					
	Other Drugs & Narcotics		Total Drugs & Narcotics		Fodder crops		Non-food crops		Total Non-food Crops	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
60	61	62	63	64	65	66	67	68	69	
..	..	154	114	207	158	..	..	1,071	964	
..	..	142	170	9	39	..	..	2,701	2,468	
4	1	4	1	..	..	..	..	5	4	
..	..	130	86	218	297	108	..	905	788	
..	..	1,063	763	248	39	4	5	2,695	2,160	
..	..	151	149	2,042	1,509	28	34	3,595	2,955	
4	1	1,644	1,283	2,724	2,042	140	39	10,972	9,339	
10	..	4,063	..	6,731	..	346	..	27,113	..	

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 ..	27,333	670	22,828	401	50,161	1,071	51,232
Chamba ..	34,805	352	21,574	2,349	56,379	2,701	59,080
Kinnaur ..	6,566	2	4,188	3	10,754	5	10,759
Mahasu ..	64,318	603	54,037	302	1,18,355	905	1,19,260
Mandi ..	74,139	685	57,299	2,010	1,31,438	2,695	1,34,133
Sirmur ..	35,399	1,766	30,194	1,829	65,593	3,595	69,188
Total ..	2,42,560	4,078	1,90,120	6,894	4,32,680	10,972	4,43,652
Total in acrs	5,99,378	10,077	4,69,796	17,036	10,69,174	27,113	10,96,287

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

NO. IV-C  
Himachal Pradesh Territory in 1964-65

(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-adjusted area under mixture				
				Gross area (un-adjusted)	Net Area under Wheat Barley	Gross area (un-adjusted)	Net area under					
		9	10	11	12	13	14	15	16	17	18	19
22,518	28,714	51,223	9	..	..	..	..	..	..	..	..	..
20,666	38,414	59,068	12	..	..	..	..	..	..	..	..	..
2,550	8,209	10,756	3	..	..	..	..	..	..	..	..	..
40,233	79,027	1,19,260	..	..	..	..	..	..	..	..	..	..
51,359	82,774	1,33,886	247	..	..	..	..	..	..	..	..	..
28,238	40,950	68,096	1,092	..	..	..	..	..	..	..	..	..
1,65,564	2,78,088	4,42,289	1,363	..	..	..	..	..	..	..	..	..
4,09,117	6,87,170	10,92,919	3,368	..	..	..	..	..	..	..	..	..

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

Crops									
Summer (Boro)		Total		Wheat		Jowar or Cholum			
						Rabi		Kharif	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13	14	15
3,798	3,951	3,798	3,951	13,045	11,031	..	..	..	..
3,774	3,881	3,774	3,881	6,743	11,195	..	..	..	..
59	41	59	41	1,188	1,260	..	..	..	..
7,919	7,810	7,919	7,810	32,871	31,478	..	..	1	1
27,202	19,584	27,202	19,584	46,069	32,377	..	..	..	..
4,222	4,550	4,222	4,550	13,691	18,780	..	..	..	..
46,974	39,817	46,974	39,817	1,13,607	1,06,121	..	..	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
87	80	19,287	17,439	17	19	..	..
5,800	2,533	42,230	27,481	143	286	672	881
2,990	2,272	255	186	164	164	1,943	1,864
12,073	5,563	45,225	35,622	2,422	2,578	6,405	6,525
4,145	2,853	59,296	34,361	3,871	2,816	523	539
3,148	1,699	26,796	28,087	946	1,104	437	676
28,243	15,002	1,93,089	1,43,176	7,563	6,967	9,980	10,485

## 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
..	..	1,431	824	41	72	..	..
..	..	1	1	123	81	6	6
..	..	..	..	64	63	..	..
..	..	179	148	1,740	1,700	..	..
..	..	103	172	..	..	3	2
..	..	484	483	633	695	20	3
..	..	2,198	1,628	2,601	2,611	29	11

TABLE  
Total outturn of Principal Crops in each District of

District	Food							
	Pulses							
	Red Gram (Tur or Arhar)		Black Gram (Urd or Mash)		Horse Gram		Masur	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
I	38	39	40	41	42	43	44	45
Bilaspur ..	..	..	257	414	184	238	9	3
Chamba ..	..	..	733	646	..	..	38	23
Kinnaur ..	..	..	8	7	..	..	1	1
Mahasu ..	..	..	410	1,012	315	808	50	91
Mandi ..	..	..	915	906	590	599	134	121
Sirmur ..	..	..	425	436	160	158	120	115
<b>Total</b> ..	..	..	2,748	3,421	1,249	1,803	352	354

District	Food Crops							
	Turmeric							
	Turmeric		Bettnut		Chillies			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
I	54	55	56	57	58	59		
Bilaspur ..	..	..	3	4	..	..	3	2
Chamba ..	..	..	..	..	..	..	2	2
Kinnaur ..	..	..	..	..	..	..	..	..
Mahasu ..	..	..	3	3	..	..	25	13
Mandi ..	..	..	2	2	..	..	42	33
Sirmur ..	..	..	2	2	..	..	76	78
<b>Total</b> ..	..	..	10	11	..	..	148	128

District	Non-food							
	Rape							
	Rape		Mustard		Linseed			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
I	68	69	70	71	72	73		
Bilaspur ..	..	..	92	45	14	11	1	..
Chamba ..	..	..	..	..	401	356	11	5
Kinnaur ..	..	..	..	..	..	..	..	..
Mahasu ..	..	..	..	..	67	41	..	..
Mandi ..	..	..	3	17	59	70	152	132
Sirmur ..	..	..	..	..	171	151	4	13
<b>Total</b> ..	..	..	95	62	712	629	168	150

NO. V.-B.—contd.  
Himachal Pradesh Territory in 1964-65

(In M. tonnes)

Crops	Crops—contd.							
	Total Pulses		Total Foodgrains		Ginger Dry		Cardamoms	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	46	47	48	49	50	51	52	53
1,922	1,551	38,156	34,071	103	121	..	..	
901	757	60,263	47,014	..	..	..	..	
73	71	6,672	5,858	..	..	..	..	
2702	3,766	1,09,619	93,348	94	68	..	..	
1,745	1,800	1,42,851	94,330	..	..	..	..	
1,844	1,893	51,099	56,798	416	395	..	..	
<b>9,187</b>	<b>9,838</b>	<b>4,08,660</b>	<b>3,31,419</b>	<b>613</b>	<b>584</b>	..	..	

Crops	concd.							
	Pepper		Sugarcane		Potatoes		Total Food Crops	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	60	61	62	63	64	65	66	67
..	..	463	604	23	19	38,751	34,821	
..	..	..	..	723	812	60,988	47,828	
..	..	..	..	1,138	1,238	7,810	7,096	
..	..	24	20	23,439	22,128	1,33,204	1,15,580	
..	..	400	346	2,172	1,865	1,45,467	96,576	
..	..	1,475	1,614	1,708	1,347	54,776	60,234	
..	..	2,362	2,584	29,203	27,409	4,40,996	3,62,135	

Crops	Crops							
	Sesamum		Groundnut		Tobacco		Coffee	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	74	75	76	77	78	79	80	81
149	223	..	..	87	40	..	..	
38	29	..	..	50	59	..	..	
..	..	..	..	..	..	..	..	
13	10	14	10	40	40	..	..	
8	6	..	..	125	97	..	..	
82	76	26	17	67	64	..	..	

TABLE  
Total outturn of Principal Crops in each District of

District	Non-food Crops							
	Tea		San hemp		American		Desi	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	82	83	84	85	86	87	88	89
					tonnes/ bales	tonnes/ bales	tonnes/ bales	tonnes/ bales
Bilaspur	..	..	3	11	..	..	34	34
Chamba	..	..	..	..	..	..	186	186
Kinnaur	..	..	..	..	..	..	..	..
Mahasu	..	..	2	5	..	..	5	6
Mandi	..	..	..	..	..	..	25	31
Sirmur	..	..	5	5	..	..	1	1
	..	..	..	..	..	..	5	5
	..	..	..	..	..	..	18	18
	..	..	..	..	..	..	100	100
Total	250	225	10	21	..	..	58	59
							316	322

NO. V-B—concid.  
Himachal Pradesh Territory in 1964-65

(In M. tonnes)

Crops—concid.	Total							
	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					
	34	34	..	..	394	378	39,145	35,199
	186	186	..	..	500	449	61,488	48,277
	..	..	..	..	..	..	7,810	7,096
	5	6	..	..	141	112	1,33,345	1,15,092
	25	31	..	..	598	548	1,46,065	97,124
	1	1	..	..	359	330	55,135	60,564
	5	5	..	..	..	..	..	..
	18	18	..	..	..	..	..	..
	100	100	..	..	..	..	..	..
Total	58	59	..	..	1,992	1,817	4,42,988	3,63,952
	316	322	..	..	..	..	..	..

Food

District	Rice								
	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	..	..	..	..	..	..	..	..	973.178
Chamba	..	..	..	..	..	..	..	..	1,259,784
Kinnaur	..	..	..	..	..	..	..	..	1,066,560
Mahasu	..	..	..	..	..	..	..	..	1,066,560
Mandi	..	..	..	..	..	..	..	..	1,208,983
Sirmur	..	..	..	..	..	..	..	..	844,704
Average	..	..	..	..	..	..	..	..	1,120,604

Food

District	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	23	24	25	26	27	28
	Kg.	%	Kg.	Kg.	%	Kg.
Bilaspur	..	..	500,000	..	..	1,098,240
Chamba	..	..	1,144,790	..	..	1,990,096
Kinnaur	..	..	1,324,523	..	..	2,009,676
Mahasu	..	..	1,350,320	..	..	2,009,676
Mandi	..	..	813,660	..	..	2,119,020
Sirmur	..	..	1,037,797	..	..	1,413,219
Average	..	..	1,149,321	..	..	1,783,470

Food

District	Gram			Green Gram or Moong			
	Standard	Condition factor	Current	Standard	Condition factor	Current	
	41	42	43	44	45	46	
	Kg.	%	Kg.	Kg.	%	Kg.	
Bilaspur	..	79	400	..	25	100	
Chamba	..	100	277	346	100	346	
Kinnaur	..	..	..	..	..	280	
Mahasu	..	99	273	323	..	..	
Mandi	..	67	186	346	53	186	
Sirmur	..	93	258	369	75	277	
Average	..	277	100	279	346	69	238

Crops

Crops	Jowar or Cholamm											
	Wheat			Rabi			Kharif			Bajra or Cumbu		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	
	11	12	13	14	15	16	17	18	19	20	21	22
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	..	..	785,014	..	..	..	..	..	..	..	..	..
..	..	..	490,241	..	..	..	..	..	..	..	..	..
..	..	..	958,014	..	..	..	..	..	..	..	..	..
..	..	..	967,001	553	47	261	553	47	261	..	..	..
..	..	..	1,034,868	..	..	..	..	..	..	..	..	..
..	..	..	629,989	..	..	..	..	..	..	553	100	553
..	..	..	860,401	553	47	261	553	47	261	553	100	553

Crops—contd.

Crops	Ragi or Marua			Italian Millets			Kodo or Vargu			Common Millets		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
		29	30	31	32	33	34	35	36	37	38	39
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	..	68	450	..	..	..	..	..	..	..	..	..
..	277	100	277	..	..	..	..	..	..	..	..	..
..	..	100	562	..	..	..	..	..	..	..	66	372
..	553	41	224	..	..	..	..	..	..	553	41	224
..	553	84	463	..	..	..	..	..	..	..	..	..
..	646	100	646	..	..	..	..	..	..	..	..	461
..	507	86	437	..	..	..	..	..	..	553	64	352

Crops—contd.

Crops	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
		47	48	49	50	51	52	53	54	55	56	57
	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	..	..	..	..	41	150	..	108	300	..	77	250
..	346	..	..	346	100	346	346	..	..	184	100	184
..	..	..	..	..	..	280	..	..	..	..	..	280
..	323	105	381	323	85	274	323	100	323	230	100	230
..	346	..	346	346	100	346	346	100	346	230	100	230
..	369	..	..	369	75	277	369	75	277	277	..	..
..	346	105	363	346	81	279	346	90	312	230	102	235





TABLE  
Standard yield in kilograms per Hectare in 1964-65

District	Non-foods					
	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	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
125	126	127	128	129	130	131	132	133	134	135	136
Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.	Kg.	%	Kg.
..	217	200	..	..	Green 2,400 Dry 600	..	..	..	..	80	300
..	80	92	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	Green 1,844 Dry 461	100	Green 1,852 Dry 463	..	..	..	..	..	..
..	..	346	..	..	..	..	..	..	..	..	..
..	..	461	Green 1,844 Dry 461	100	Green 1,844 Dry 461	..	..	..	..	..	..
..	..	275	Green 1,844 Dry 461	110	Green 2,032 Dry 508	..	..	..	..	80	300

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
Bilaspur	..	..	..	..
Chamba	..	..	..	..
Kinnaur	..	..	..	..
Mahasu	..	..	..	..
Mandi	..	..	..	..
Sirmur	..	..	..	..
Total	..	..	..	..

District	Food			
	Jowar or Cholurn—concl.			
	Total		Bajra or Cumbu	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur	..	..	..	..
Chamba	..	..	..	..
Kinnaur	..	..	..	..
Mahasu	..	1	1	3
Mandi	..	..	..	..
Sirmur	..	..	15	9
Total	..	1	16	12

District	Food	
	Total Cereals	
	Current	Normal
1	28	29
Bilaspur	..	..
Chamba	..	..
Kinnaur	..	..
Mahasu	..	..
Mandi	..	..
Sirmur	..	..
Total	..	..

Bilaspur	..	..	..	..	36,234	32,520
Chamba	..	..	..	..	59,362	46,257
Kinnaur	..	..	..	..	6,599	5,787
Mahasu	..	..	..	..	1,06,917	89,582
Mandi	..	..	..	..	1,41,106	92,530
Sirmur	..	..	..	..	49,255	54,905
Total	..	..	..	..	3,99,473	3,21,581

TABLE  
Farm prices during 1964-65 of Principal Crops at certain

District or Centre	Rice		Wheat	
	Current year	Last year	Current year	Last year
	2	3	4	5
1				
Bilaspur	82.55	69.66	61.15	46.65
Chamba	77.14	65.77	44.36	45.80
Kinnaur	117.52	140.39	120.53	102.16
Mahasu	108.15	83.52	63.32	54.30
Mandi	86.69	65.85	76.97	55.19
Sirmur	75.48	95.97	60.43	45.28
Weighted Average for State	88.24	73.92	67.73	52.33

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1				
Bilaspur	47.39	28.37	..	..
Chamba	40.09	46.81	..	..
Kinnaur	91.57	85.36	..	..
Mahasu	39.16	32.04	..	..
Mandi	55.62	30.97	..	..
Sirmur	65.56	26.15	..	..
Weighted Average for State	48.97	33.52	..	..

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	..	..	67.70	60.17	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	72.47	48.50	..	72.23
Mandi	..	..	84.24	40.08	..	73.81
Sirmur	..	..	90.00	98.22	107.51	98.22
Weighted Average for State	100.00	87.88	73.49	47.96	107.51	88.98

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
..	..	..	..	..	..	58.62	46.70
..	..	55.15	43.57	42.34	56.07	..	..
..	..	94.29	63.79	94.32	80.54	..	..
40.07	37.74	37.24	32.53	42.37	33.41	77.18	58.72
..	..	..	..	35.88	33.81	73.37	56.10
..	..	..	..	44.07	38.42	75.77	63.04
40.07	37.74	41.60	34.91	46.97	45.09	74.90	52.38

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	85.34	..	90.74	..	..	..	..
100.21	80.73	..	..	..	..	124.22	..
..	..	..	..	..	..	..	..
98.10	86.09	..	..	..	..	48.86	64.92
..	..	..	93.77	..	..	..	..
..	..	88.13	105.29	80.00	..	..	..
91.31	84.74	88.13	101.30	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
..	..	..	..	..	..	..	..
..	..	260.00	230.68	..	..	334.90	232.69
..	..	..	..	..	..	..	..
..	89.99	..	149.99	50.18 green	41.32	..	..
..	99.99	169.27	..	..	..	..	..
160.00	155.00	255.76	274.41	63.67 green	85.02	308.33	399.95
160.00	143.02	259.64	232.29	61.19	76.20	303.62	399.02

TABLE  
Agricultural wages in each District of

July, 1964  
(Normal No. of working hours : 8)

District	Skilled labour					
	Carpenters	Black-smiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.00	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	4.00	4.00	1.75	1.08	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.80	4.00	5.67	2.65	2.37	..
Mandi .. ..	4.62	3.60	3.71	2.25	2.25	1.99
Sirmur .. ..	6.00	6.00	6.00	2.50	2.00	..
Average for the State ..	5.12	4.35	4.78	2.53	2.28	1.58

September, 1964  
(Normal No. of working hours : 8)

District	Skilled labour					
	Carpenters	Black-smiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.00	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	4.00	4.00	1.75	2.00	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.90	4.00	5.67	2.95	2.37	..
Mandi .. ..	4.75	4.00	3.44	2.25	2.25	2.00
Sirmur .. ..	6.00	6.00	6.00	2.50	2.00	..
Average for the State ..	5.16	4.25	4.72	2.58	2.44	1.58

November, 1964  
(Normal No. of working hours : 8)

District	Skilled labour					
	Carpenters	Black-smiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.50	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	4.00	4.00	1.75	2.00	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.90	4.00	5.67	2.45	2.34	..
Mandi .. ..	4.87	4.00	3.87	2.62	1.25	2.12
Sirmur .. ..	6.00	6.00	6.00	2.50	2.00	..
Average for the State ..	5.18	4.50	4.81	2.55	2.27	1.61

NO. VII  
Himachal Pradesh Territory in 1964-65

August, 1964  
(Normal No. of working hours : 8)

	Skilled labour					
	Carpenters	Black-smiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.00	4.50	2.50	2.50	1.00
	4.83	4.00	4.00	1.75	2.00	1.25
	6.00	4.50	..	3.50	3.50	2.08
	4.90	4.00	5.67	2.95	2.00	..
	4.75	4.00	3.37	2.25	2.25	2.50
	6.00	6.00	6.00	2.50	2.00	..
	5.16	4.42	4.71	2.58	2.38	1.71

October, 1964  
(Normal No. of working hours : 8)

	Skilled labour					
	Carpenters	Blacksmiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	20	21	22	23	24	25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.50	4.50	2.50	2.50	1.00
	4.83	4.00	4.00	1.75	2.00	1.25
	6.00	4.50	..	3.50	3.50	2.08
	4.90	4.00	5.67	2.95	2.37	..
	4.75	4.00	3.75	2.33	2.25	2.00
	6.00	6.00	6.00	2.50	2.00	..
	5.16	4.50	4.78	2.59	2.44	1.58

December, 1964  
(Normal No. of working hours : 8)

	Skilled labour					
	Carpenters	Black-smiths	Cobblers	Field labour	Other agricultural labour	Herdsmen
	32	33	34	35	36	37
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.50	4.50	2.50	2.50	1.00
	4.83	4.00	4.00	1.75	2.00	1.25
	6.00	4.50	..	3.50	3.50	2.08
	4.90	4.00	5.67	2.95	2.34	..
	4.87	4.00	3.62	2.37	2.25	2.12
	6.00	6.00	6.00	2.50	2.00	..
	5.18	4.52	4.76	2.60	2.43	1.61

TABLE  
Agricultural wages in each District

January, 1965

(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	38	39	40	41	42	43
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.00	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	4.00	4.00	1.75	2.00	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.90	4.00	5.66	2.95	2.00	..
Mandi .. ..	4.87	3.75	3.87	2.50	2.00	2.12
Sirmur .. ..	6.75	6.00	6.00	3.00	2.75	..
Average for the State	5.31	4.38	4.81	2.70	2.46	1.61

March, 1965

(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	50	51	52	53	54	55
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.00	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	3.66	4.00	1.75	2.00	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.50	4.00	5.60	2.95	2.37	..
Mandi .. ..	4.87	3.75	3.87	2.50	2.12	2.08
Sirmur .. ..	6.75	6.00	6.00	3.00	2.75	..
Average for the State	5.24	4.32	4.79	2.70	2.54	1.60

May, 1965

(Normal No. of working hours : 8)

District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	62	63	64	65	66	67
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur .. ..	4.50	4.00	4.50	2.50	2.50	1.00
Chamba .. ..	4.83	4.00	4.00	1.75	2.00	1.25
Kinnaur .. ..	6.00	4.50	..	3.50	3.50	2.08
Mahasu .. ..	4.90	4.00	5.66	2.95	2.38	..
Mandi .. ..	5.12	4.00	4.12	3.00	2.50	2.08
Sirmur .. ..	6.75	6.00	6.00	3.00	2.75	..
Average for the State	5.35	4.42	4.86	2.78	2.61	1.60

NO. VII—concl'd.  
of Himachal Pradesh Territory in 1964-65

February, 1965

(Normal No. of working hours : 8)

	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	44	45	46	47	48	49
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.00	4.50	2.50	2.50	1.00
	4.83	4.00	4.00	1.75	2.00	1.25
	6.00	4.50	..	3.50	3.50	2.08
	4.90	4.00	5.66	2.95	2.41	..
	4.75	3.75	3.87	2.50	2.00	2.12
	6.75	6.00	6.00	3.00	2.75	..
	5.29	4.38	4.01	2.70	2.53	1.61

April, 1965

(Normal No. of working hours : 8)

	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	56	57	58	59	60	61
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.00	4.50	2.50	2.50	1.00
	4.83	3.66	4.00	1.75	7.00	1.25
	6.00	4.00	..	3.50	2.50	2.08
	4.90	4.00	5.66	2.95	2.30	..
	5.22	9.50	4.25	3.60	3.00	2.50
	6.75	6.00	6.00	3.00	2.75	..
	5.35	4.44	4.88	2.87	2.69	1.77

June, 1965

(Normal No. of working hours : 8)

	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	68	69	70	71	72	73
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	4.50	4.00	4.50	2.20	2.50	1.00
	4.83	3.66	4.00	1.75	2.00	1.25
	6.00	4.50	..	3.50	3.50	2.08
	4.90	4.00	5.66	2.95	2.58	..
	4.75	3.75	3.87	2.50	2.12	2.08
	6.75	6.00	6.00	3.00	2.75	..
	5.35	4.44	4.88	2.70	2.58	1.60

TABLE

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

District	Cattle					
	Males over 3 years		Females over 3 years		Young stock	Total cattle
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
	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 .. ..	1,087	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

District	Live stock—concl'd.						
	Yaks	Total bovine	Total sheep	Total goats	Horses and ponies		
					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

District	Poultry			
	Fowls (hens, cocks and chickens)	Ducks (ducks, drakes and darklings)	Others	Total poultry
	Bilaspur .. ..	..	7,151	..
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

NO. VIII

District of Himachal Pradesh Territory according to last Census in 1961

District	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
Bilaspur .. ..	474	77	36,117	20	13,865	50,553
Chamba .. ..	261	421	20,030	45	6,637	27,394
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	479	113	23,584	38	6,375	30,589
Mandi .. ..	1,038	270	50,078	99	18,314	69,799
Sirmur .. ..	459	47	18,772	88	10,741	30,107
Total .. ..	2,711	928	1,48,581	290	55,741	2,08,442

District	stock—concl'd.					
	Total horses and ponies	Mules	Donkeys	Camels	Pigs	Total livestock
	Bilaspur .. ..	129	170	19	38	2
Chamba .. ..	746	51	3	..	15	6,18,368
Kinnaur .. ..	757	122	1,704	..	..	84,520
Mahasu .. ..	1,225	1,572	277	65	1,382	6,70,567
Mandi .. ..	1,511	864	197	..	52	7,63,050
Sirmur .. ..	1,334	807	106	63	933	3,93,658
Total .. ..	5,702	3,586	2,306	166	2,384	26,92,271

District	Agricultural Machinery and Implements						
	Plough	Carts	Sugarcane crushers	Tractors	Oil Engines	Electric pump	Ghanies
	Bilaspur .. ..	32,579	3	84	..	3	..
Chamba .. ..	40,918	..	..	..	..	..	263
Kinnaur .. ..	4,136	..	..	..	..	..	..
Mahasu .. ..	65,612	..	17	..	..	..	124
Mandi .. ..	61,749	4	45	..	..	..	133
Sirmur .. ..	31,005	1,405	534	4	3	2	106