

EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH FOR THE YEAR 1962-63

I. INTRODUCTION

The report under reference relates to the year 1962-63. Every item of the summary tables has been explained and discussed in the corresponding detailed tables. The agriculture year under review was reported normal in all the Districts except Kinnaur. The season remained favourable for the sowing of *Kharif* and *Rabi* crops in each District. Rains have been reported to be sufficient in all the Districts but were untimely and unevenly distributed. In Mahasu district, the sowing of *Kharif* crops was completed well in time in the lower parts of the District but was delayed in the upper parts to some extent. In the months of May and June, 1962, locust swarms appeared in some tehsils of the District which caused a little damage to *Kharif* crops. During the month of September, 1962, there were excessive rainfalls and high winds due to which standing *Kharif* crops were adversely affected and damaged to some extent. In *Rabi*, 1963, dry season upto January and repeated hail storms thereafter caused some damage to fruit trees and the *Rabi* crops to some extent. As compared to the previous year, the yield has been reported lower though more area was brought under cultivation. The decrease in the production is due to comparatively low yield per acre, as worked out by the Agriculture Department in respect of rice and wheat crops. However, the yield of maize per acre was on the high side. There was an over-all increase in the net area sown, area sown more than once and the total cropped area as compared to the previous year.

II. GEOGRAPHICAL AREA

This territory comprises 6 Districts divided into 27 tehsils and 7 sub-tehsils. The total geographical area, according to the Surveyor-General of India, is 69,66,400 acres i.e. 10,885 square miles. This figure, as intimated by the Deputy Registrar General, Ministry of Home Affairs, Government of India, is still provisional and correct only according to the boundary information received by the Surveyor-General upto the 31st March, 1962. According to village papers the area stood at 41,49,631 acres which is only 59 per cent of the total geographical area. There is an increase in the area by village papers, reported from Mandi district, which is due to the measurement of uncultivated lands in the Mandi Sadar tehsil during the settlement operations currently going on in the District. Previously only cultivated area was measured in Mandi district.

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.

III. VILLAGES (REVENUE ESTATES)

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

1. Bilaspur	..	..	..	..	1,025
2. Chamba	..	..	..	..	1,696
3. Kinnaur	..	..	..	..	77
4. Mahasu	..	..	..	..	3,202
5. Mandi	..	..	..	..	2,859
					972

The decrease of 578 villages has been reported from Mandi district. The reason for the decrease is that in tehsil Sadar the number of villages has been reduced from 1,111 to 533 in the recent settlement operations in that tehsil.

IV. EXTENT OF REPORTING AND NON-REPORTING AREAS

	Acres
Total	69,66,400
Reporting	41,49,631
Non-reporting area	28,16,769

V. RAINFALL

Table No. I 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 normal in all the Districts except Mahasu during the season. In Mahasu district, the rains were reported insufficient.

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

1. Bilaspur	994.3 millimetres
2. Chamba	770.9 millimetres
3. Kinnaur	390.0 millimetres
4. Mahasu	888.8 millimetres
5. Mandi	1207.6 millimetres
6. Sirmur	1932.1 millimetres

The rains were reported normal in all the Districts except Kinnaur and Mahasu. In Kinnaur the rains were above normal and in Mahasu these were insufficient and un-evenly distributed.

(c) *Post-Monsoon*.—The rains were reported below normal in tehsils Sangla and Kalpa of Kinnaur district. In Mahasu district, the rains were insufficient and un-evenly distributed. In other Districts, the rains were reported to be normal and evenly distributed.

(d) *Winter*.—Winter rains during the season under report were less than normal. The *Rabi* crops were damaged to some extent in each District due to insufficient rains and droughts at the time of the germination of the crops. Moreover, the rains were not evenly distributed and timely which also caused some damage to the crops and affected adversely the production.

NUMBER OF RAINY DAYS

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

Name of season	1961-62	1962-63
1. Pre-monsoon	11 days	10 days
2. Monsoon	45 days	40 days
3. Post-monsoon	8 days	7 days
4. Winter	13 days	10 days
TOTAL	77 days	67 days

district excessive rains in September, 1962, drought in the month of January, 1963 and repeated hail-storms in April, 1963, injured the *Rabi* and *Kharif* crops to some extent.

VI. CLASSIFICATION OF AREA

Table No. II will illustrate the utilization of land during the year under report. Of the total reported area, 33 per cent constitutes forests, 2 per cent barren and unculturable land, 4 per cent land put to non-agricultural uses, 3 per cent cultivable wastes, 39 per cent under permanent pastures and other grazing lands, 2 per cent under miscellaneous tree-crops and groves not included in the area sown and 17 per cent under net area sown. The increase in the area under various heads of classification in the year under report as compared to the previous year is due to the measurement and recording of un-cultivated lands during the current settlement operations completed in Sadar tehsil of Mandi district, which hitherto were unmeasured and unrecorded.

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

The sources of water supply for irrigation purposes were generally inadequate. Private-owned *kuhl* i.e. small water channels drawn from natural springs and streams, were the main source of irrigation throughout the territory apart from one canal in Sirmur and some small irrigation channels elsewhere in the Pradesh constructed by the Irrigation Branch of the Himachal Pradesh Public Works Department. The Irrigation Department and the National Extension Service Blocks (Development) are contributing to the construction of new *kuhls* wherever sources are available. Some schemes for repairing, remodelling etc. of the existing *kuhls* with the co-operation of the public, wherever feasible and practicable, are in progress. It may, however, be stated that so far there is no significant rise in this kind of irrigated area as most of these *kuhls* are still under construction or repairs. In some cases the targets fixed by these Departments have not so far been achieved for one reason or the other. Some increase in the area under irrigation may be expected on the completion of the schemes in hand. The net area irrigated by various sources during the year under report was 15 per cent of the net area sown. This represents an increase of 2,361 acres and 0.4% in the net area irrigated as compared to the last year.

VIII. CROP ACREAGE

The total cultivated area during the year under report was 7,15,289 acres as compared to 7,12,389 acres last year. The total cropped area was 10,93,407 acres during the year as compared to 10,86,430 acres last year. The net areas sown comes to 6,80,537 acres during the year as against 6,76,142 acres during the preceding year. Area sown more than once was 4,12,870 acres during the year as against 4,10,288 acres last year. The small increase in the total cropped area is due to favourable weather at the time of sowing as well as some fallow land being brought under the plough during the period under review.

IX. YIELD PER ACRE OF CROPS

Table No. V-A. illustrates the average yield of principal crops per acre. Generally, the yield has shown some decrease in respect of some important crops. The decrease in yield generally is attributable to unfavourable weather conditions during the *Kharif* and *Rabi* seasons in most of the Districts. The outturn in cereals and wheat per acre, worked out on the basis of crop-cutting experi-

part in this regard. Hail-storms and spells of drought and heavy rainfall as narrated in para I above, also caused production to fall below normal.

The estimates of average yield obtained through crop-cutting experiments by the random sampling method, in respect of rice, wheat and maize, as worked out by the Agriculture Department, were utilized in working out the 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	1961-62 tons	1962-63 tons
1. Food crops	4,00,412	3,66,370
2. Non-food crops	1,617	1,860
	<hr/> 4,02,029	<hr/> 3,68,230

In addition to the above yield of non-food crops, 251 bales of cotton are estimated to have been produced during the year as compared to 227 bales last year.

XI. FARM HARVEST PRICES

There was generally a decrease in the farm harvest prices of the principal crops except in the case of rice, gram, sugar (raw) and tobacco. The decrease is due to the fact that this year the average farm harvest prices for the Territory were calculated on weighted averages for all crops.

XII. AGRICULTURAL WAGES

The majority of peasants in this Territory generally work on mutual co-operation basis and scarcely employ any labour. Some labourers are engaged by the peasants casually at the time of sowing and harvesting of crops only. The normal working hours are eight.

There was, generally, a slight increase in the wages of skilled and unskilled labourers in some Districts this year as against the previous year, caused by frequent and increased demand of labour for the construction of various roads and other development works.

XIII. NUMBER OF LIVESTOCK ETC.

The figures shown in Table No. XIII of the report are according to the Cattle Census held in 1961. During the year under review as many as 1,61,658 cattle including sheep, goats, etc., were affected by various diseases as against 2,70,884 cattle afflicted last year. The diseases that occurred were foot-and-mouth, mange, contagious caprine, plure phen-monis, coccidiosis, rabbies, hostitis, black-quarter, rani khet, H.S., goat-pox, anthrax, piocao, liberfluke, and other diseases (contagious and non-contagious), in all the Districts. Of the total number of cattle affected by the diseases 470 died as compared to 722 last year. The total number of the cattle cured and treated during the year comes to 5,08,473 as against 7,10,136 in the preceding year. The increase in the number of cattle treated and cured as compared to that affected was due to the fact that non-affected cattle were also treated to check and prevent infection. This also includes number of cases supplied with medicines but not brought to the Hospitals/Dispensaries.

ailing bullocks during the illness period and their output in the post-recovery period was never recouped.

The Veterinary Department provided necessary medical aid to the ailing animals. Prophylactic vaccination against contagious diseases was given in the Districts. A check-post at Nain Khad in Chamba district was also set up. Veterinary aid by supplying medicines and performing inoculation and vaccination was given. In all, 16,202 animals were vaccinated/inoculated. The mortality rate was less in the year under review than that during the preceding year.

The number of animals castrated during the year under report was 44,481 as compared to 45,611 during the last year. The castration work was performed by the staff in hospitals as well as on the spot by touring parties.

For the improvement and up-grading of cattle, cow and buffalo-bulls of various breeds were located at various institutions. Twenty three stray productive cattle were brought from Punjab and were distributed in Sirmur district during the period under report. Key Village Blocks with Key Village Units are also functioning in the Districts where Tharparkar cow-bulls and buffalo-bulls are maintained. In addition to this, veterinary aid by regular dispensaries has also been started. Pasture Development work has been undertaken. Improved seeds of improved grasses were distributed to the farmers. Two plots of 40 and 100 acres each were utilized as demonstration plots for improved grass. On these plots 1,000 quintals of hay was raised and baled.

Besides this, two Dester bulls and one stallion were maintained by the Department at the Veterinary Hospitals, Sangla and Nichar. Two more Dester bulls were supplied to the Gram Panchayats of Sangla and Kilba for improving the breed of local cattle. Two Yak bulls were located at Sangla for breeding work. One sheep-breeding farm at Karchham and two Extension Centres at Bhaba and Sangla continued to function. One more Sheep and Wool Extension Centre was opened at Peo where spanish Marino and graded rams have been kept for improving the breed of indigenous sheep.

For the development of poultry, Poultry Extension Centres/Farms etc., are being opened to meet the increasing demand of poultry birds and eggs. Improved poultry birds were also supplied to progressive breeders through various Blocks. Some Chigoo goats were also purchased by the Veterinary Department and located at Sangla. Cattle shows and calf rallies were organised in celebration of the Go-Samvardhana Week at various places in the Districts to create a spirit of competition among the breeders.

XIV. INDEX NUMBER OF AGRICULTURAL PRODUCTION

In order to make available the data comparable over a period of years the Directorate of Economics and Statistics, Himachal Pradesh, Simla, has constructed Index Number of Agricultural production for the years 1951-52 to 1957-58 and published the same in a brochure entitled "Index Numbers of Agricultural Production 1951-52 to 1957-58". Index Numbers upto 1958-59 have appeared in the "Statistical Outline of Himachal Pradesh, 1962". The Index Numbers are being brought upto date in due course.

XV. GENERAL

The general condition of the agriculturists was reported to be normal in all the Districts. As a result of the implementation of the various development

economic condition of the public in general has shown an improvement though still more is required to be done to improve the condition of the agriculturists and to educate them in the latest methods of cultivation and the use of artificial manure and improved agricultural implements.

Smallness of land holdings, and generally the poor and rocky nature of soil and climatic conditions specially favourable for horticulture are the factors which have encouraged Zamindars to take to the plantation of fruit orchards and this side of agriculture has naturally grown considerably. The Zamindars are still enlarging areas under horticulture, wherever soil and climate permit, and thereby supplement their income. The Himachal Pradesh Government has taken steps to consolidate small holdings and a scheme of consolidation of holdings was started in the comparatively plain areas of Mahasu, Sirmur, Bilaspur and Mandi districts in the first instance. During the year under report the operations remained in progress in the first three Districts. The said scheme will accelerate the pace of cultivation and the growth of production of crops. The distribution of artificial manures and improved varieties of seeds also helped to maintain the outturn except where weather affected adversely. The zamindars were given liberal Taccavi loans for increasing areas under horticulture and improving their holdings. The Agriculture and Development Departments are also granting loans to help agriculturists in this respect. Soil Conservation and Land Development Schemes are also in progress in the Pradesh. Co-operative Societies and Panchayats are taking keen interest in the all-round improvement in the economic condition of the people. The Government is granting Nautors for planting orchards liberally. Office of the Land Reforms Commissioner to implement the provisions of the Abolition of Big Landed Estates and Land Reforms Act has been set up. Surplus lands are to be allotted permanently to the actual tillers of the soil or to the landless persons. Subsidized wheat was distributed by the Government among the Zamindars of Kinnaur and other Districts where scarcity of foodgrains was felt. The Zamindars were also granted house building loans under the Low-Income-Group Housing Scheme through Development Blocks. The income from fruits, such as apples etc., has given a good fillip to the economy of the peasants, improved their purchasing power and contributed to better standard of their living. The new road links even to the remotest corners of the Pradesh have facilitated the marketability of agricultural products such as fruits, potatoes, which are exported, and the Zamindars are in a position to purchase articles of their daily needs in exchange.

In spite of the best efforts of the Animal Husbandry Department the general standard of health and stature of cattle is low. This Department introduced improved breeds of animals and is supplying medical assistance at a vast scale to improve the condition of the cattle but the best resource of the general health of the animals is in the hands of Zamindars themselves, i.e. feeding. The livestock is further required to be improved on scientific lines and the number of cattle considered very necessary for a model family to be stocked. The difficult passes to the interior and hard climatic conditions, generally speaking, are not favourable for much improvement and general growth of the animals. The Zamindars who are anxious to have poultry farms are provided with the necessary know-how and other facilities in this direction and this helps them to supplement their income to some extent. It is hoped that the execution of the various development schemes will contribute materially to the well-being of the peasantry in the next future.

CONTENTS

	<i>Pages</i>
Explanatory Note	i
SUMMARY TABLES	
A—Classification of Area	1
B—Sources of Water Supply and Area Irrigated therefrom	2
C—Area of Crops irrigated	4
D—Area under all Crops	6
E—Average yield per acre, condition of the Crop and the total Outturn of Crops	10
F—Farm pices	14
G—Agricultural Wages	15
H—Number of Livestock, Poultry, Agricultural Machinery and Implements	16
DETAILED TABLES	
I—Rainfall	18
II—Classification of Area	20
III-A—Sources of Water Supply and Area Irrigated therefrom	22
B—Area of Crops irrigated	24
IV-A—Area under Food Crops	28
B—Area under Non-food Crops	34
C—Details of cropped area	38
V-A—Standard yield per acre and actual yield per acre	40
B—Total outturn of Crops	46
VI—Farm Pices	52
VII—Agricultural Wages	54
VIII—No. of Livestock, Poultry, Agricultural Machinery and Implements	58

186-59
58-59

28-28

SUMMARY TABLES

A.—Classification of Area

(In acres)

Heads of classification	1958-59		1959-60		1960-61	
	Area	% of total	Area	% of total	Area	% of total
	2	3	4	5	6	7
Total Geographical Area—						
By Professional Survey	69,90,080	100	69,62,407	100	69,62,406	100
By Village Papers	38,82,123	56	38,84,341	56	40,15,662	57
CLASSIFICATIONS:						
Forests	13,31,390	34	11,91,767	30	12,75,628	32
Barren and Unculturable land ..	86,951	2	86,320	2	90,153	2
Land put to non-agricultural uses ..	1,07,557	3	1,51,737	4	1,52,440	4
Culturable waste	1,16,089	3	1,15,145	3	1,15,783	3
Permanent pastures and other grazing lands	14,56,411	38	15,50,666	40	15,82,265	39
Land under misc. tree crops and groves not included in area sown	66,647	2	71,163	2	79,982	2
Current fallows	39,197	1	40,254	1	38,383	1
Other fallow land	10,502		7,267		7,424	
Net area sown	6,67,379	17	6,70,022	17	6,73,604	17
Area sown more than once	4,06,937	..	4,14,952	..	3,85,793	..
Total cropped area	10,74,316	..	10,84,974	..	10,59,397	..

Heads of classification	1961-62		1962-63	
	Area	% of total	Area	% of total
	8	9	10	11
Total Geographical Area—				
By Professional Survey	69,66,400	100	69,66,400	100
By Village Papers	40,35,922	58	41,49,632	59
CLASSIFICATIONS:				
Forests	12,86,356	32	13,67,200	33
Barren and Unculturable land ..	87,610	2	75,808	2
Land put to non-agricultural uses ..	1,53,936	4	1,72,136	4
Culturable waste	1,15,182	3	1,15,695	3
Permanent pastures and other grazing lands	15,93,369	39	16,11,044	39
Land under misc. tree crops and groves not included in area sown	78,485	2	85,154	2
Current fallows	36,247	1	34,752	1
Other fallow land	8,595		7,306	
Net area sown	6,76,142	17	6,80,537	17

SUMMARY TABLES—contd.

B.—Sources of Water Supply and Area Irrigated therefrom

(In acres)

	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
(i) Specification of sources:					
Private canals—					
Number .. .. .	..	..	..	..	..
Mileage .. .. .	..	..	..	..	..
Government canals—					
Number	2	2	2	2	1
Mileage	N.A.	N.A.	N.A.	N.A.	6 Miles
Tube wells—					
Government .. .. .	..	..	..	2	2
Private .. .. .	..	..	..	..	..
Total .. .. .	..	..	..	2	2
No. of other Government wells used for irrigation purposes only—					
Masonry .. .. .	..	..	..	..	..
Non-masonry .. .. .	..	..	..	..	..
No. of other private wells used for irrigation purposes only—					
Masonry	12	12	11	11	11
Non-masonry	82	85	41	41	41
No. of total wells in use for irrigation purposes	94	97	52	52	52
No. of wells used for domestic purposes only	395	395	398	398	398
No. of wells not in use .. .. .	..	10	16	16	16
No. of reservoirs .. .. .	..	..	..	..	..
No. of tanks—					
With ayacut 100 acres or more .. .. .	..	..	..	..	..
With ayacut less than 100 acres .. .. .	..	139	..	..	2
Total .. .. .	..	139	..	..	2
No. of oil engines					
..
(ii) Net Area Irrigated by:					
Government canals	200	330	336	430	430
Private canals .. .. .	..	..	..	..	..
Tanks .. .. .	..	426	..	..	10
Wells	296	297	57	58	72
Other sources	95,807	95,588	95,013	96,571	98,908
Total	96,303	96,641	95,406	97,059	99,420

SUMMARY TABLES—contd.

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

(In acres)

	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
(i) Net Area irrigated by—concl'd.					
Percentage of net area irrigated to net area sown	14	14	14	14	15
Area irrigated more than once in the same year (in acres)	71,275	68,712	70,948	70,525	69,306
Total gross area of crops irrigated (in acres)	1,67,578	1,65,353	1,66,354	1,67,584	1,68,726
Percentage of total irrigated area to total sown area	16	15	16	15	15
No. of well having independent ayacuts	94	94	70	70	70
No. of wells supplementary recognised sources of irrigation .. .. .	..	3	3	3	3
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated .. .. .	..	..	..	..	..

4
SUMMARY TABLES—contd.

C.—Area of Crops Irrigated (In acres)

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	3	5	6
(i) Food Crops:					
Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer .. .. .	..	..	..	..	..
	51,512	52,074	52,009	52,521	52,581
Total	51,512	52,074	52,009	52,521	52,581
Wheat	56,678	54,277	55,645	56,620	57,012
Jowar—					
Rabi	1	..	..	..	..
Kharif .. .. .	..	..	..	..	44
Total	1	..	..	..	44
Bajra	16	..	2	..	2
Barley	11,156	11,338	11,235	11,288	11,116
Maize	21,216	21,776	21,522	20,544	21,593
Ragi	2,277	2,397	2,342	2,244	2,013
Italian millets .. .. .	..	..	..	..	..
Kodo .. .. .	..	..	..	..	..
Little millets	9,568	3,757	1,741	1,559	9,526
Common millets } .. .. .	..	5,617	7,580	7,787	..
Gram	1,027	1,055	857	942	876
Green gram	350	835	19	65	72
Red gram .. .. .	..	..	..	..	..
Black gram .. .. .	..	..	..	..	..
Horse gram and other pulses	76	282	214	241	759
Masur	473	418	331	307	381
Sugarcane	437	432	446	428	460
Potatoes	2,510	2,044	2,297	2,323	2,228
Miscellaneous food crops	4,772	3,825	4,688	4,927	4,312
Total Food crops*	1,64,001	1,61,975	1,62,875	1,63,697	1,64,729
(ii) Non-food crops:					
Cotton—					
Desi	32	25	25	17	18
American .. .. .	..	..	..	..	..
Total	32	25	25	17	18
Jute .. .. .	..	..	..	..	..
San Hemp	19	15	15	12	..
Groundnut	3	..	1	1	3
Coconut .. .. .	..	..	..	..	..
Sesamum	24	23	70	30	56
Rape	68	14	31	29	13
Mustard	455	513	437	494	576

*Including condiments and spices.

5
SUMMARY TABLES—contd.

C.—Area of Crops Irrigated—concld.

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
(ii) Non-food Crops—concld.					
Linseed	1,741	1,573	1,699	1,958	2,035
Castor .. .. .	..	..	..	..	..
Indigo .. .. .	..	..	..	..	..
Rubber .. .. .	..	..	..	..	..
Tobacco	795	669	594	703	702
Coffee .. .. .	..	..	..	..	..
Tea	61	54	12	7	3
Indian hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
*Cardamoms .. .. .	..	..	..	..	2
*Chillies	270	247	363	370	556
*Ginger	1,621	1,582	1,641	1,521	1,534
*Garlic .. .. .	..	..	..	..	10
*Turmeric	41	19	15	10	6
Fodder crops	328	398	472	578	590
Miscellaneous non-food crops	51	94	123	58	63
Total non-food crops	3,577	3,378	3,479	3,887	3,999
Total irrigated crops	1,67,578	1,65,353	1,66,354	1,67,584	1,68,726

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

SUMMARY TABLES—contd.

D.—Area under all Crops

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
Paddy Rice—					
Autumn .. .. .	..	..	..	..	..
Winter .. .. .	..	..	..	..	..
Summer	1,11,663	1,12,266	1,12,009	1,14,559	1,14,256
Total	1,11,663	1,12,266	1,12,009	1,14,559	1,14,256
Wheat	3,52,069	3,52,143	3,51,293	3,60,954	3,66,099
Jowar—					
Rabi .. .. .	..	..	..	..	..
Kharif	11	2	43	1	2,041
Total	11	2	43	1	2,041
Bajra	120	56	70	81	71
Barley	80,449	85,490	74,095	76,058	71,812
Maize	2,82,762	2,90,055	2,91,251	2,90,878	2,93,256
Ragi	38,298	39,705	39,544	39,312	37,589
Italian millets .. .. .	..	..	..	..	..
Kodo .. .. .	..	..	..	..	..
Little millets .. .. .	..	..	..	..	..
Common millets	63,668	64,062	63,400	60,560	62,401
Other cereals—					
Kharif	5	3	..	..	..
Rabi .. .. .	..	..	..	..	..
Total	5	3	..	..	..
Total cereals	9,29,090	9,43,784	9,31,705	9,42,403	9,47,525
Gram	18,770	18,889	11,264	16,130	15,866
Green gram	141	176	95	268	149
Red gram	1,130	4	2,855	2,880	16
Black gram	29,354	30,282	27,883	29,524	29,885
Horse gram	3,788	8,323	8,572	11,199	15,411
Masur	5,123	4,540	3,562	3,669	4,078
Other pulses—					
Kharif	15,190	12,118	8,165	5,000	4,463
Rabi	2,551	2,673	2,847	2,906	2,392
Total	17,741	14,791	11,012	7,906	6,855
Total pulses	76,047	77,005	65,247	71,576	72,528
Total food grains	10,05,137	10,20,789	9,96,948	10,13,979	10,19,783

SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
Sugar crops—					
Sugarcane	3,053	3,142	3,595	3,718	3,688
Other sugar crops .. .. .	..	..	..	..	..
Total	3,053	3,142	3,595	3,718	3,688
Fresh fruits—					
Apples	1,054	1,312	1,682	2,689	2,939
Grapes	33	35	31	27	28
Bananas	153	99	163	126	89
Citrus fruits	689	674	460	417	431
Mangoes	471	604	554	511	459
Peaches and pears	16	16	744	574	533
Other fresh fruits	1,328	626	656	892	2,194
Total fresh fruits	3,744	3,366	4,290	5,236	6,673
Dry fruits—					
Cashew nuts	184	25	21	25	25
Other dry fruits	1	272	276	280	298
Total dry fruits	185	297	297	305	323
Vegetables—					
Potatoes	29,878	26,719	27,770	29,750	30,418
Tapioca .. .. .	..	..	..	..	..
Sweet potatoes .. .. .	..	..	..	..	..
Onions	790	739	830	631	697
Others—					
Winter	290	575	203	1,103	199
Summer	3,510	3,160	3,466	3,596	4,405
Total others	3,800	3,735	3,669	4,699	4,604
Total vegetables	34,468	31,193	32,269	35,080	35,919
Total fruits and vegetables	38,397	34,856	36,856	40,351	42,715
Other miscellaneous food crops	576	1	..	..	336
*Total food crops	10,51,217	10,62,882	10,41,760	10,63,104	10,71,170
Fibres:					
Cotton—					
Desi	911	761	617	678	665
American .. .. .	..	..	..	..	..
Total	911	761	617	678	665

*Includes area under condiments and spices.

SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
Fibres—concl.					
Jute .. .. .	..	..	..	6	..
San Hemp	223	376	314	305	131
Other fibres	387	388	410	324	356
Total fibres	1,521	1,525	1,341	1,313	1,152
Edible oilseeds—					
Groundnut	134	41	139	148	126
Coconut .. .. .	..	..	..	..	..
Sesamum	1,504	1,440	1,430	1,677	2,296
Rape	796	166	118	97	22
Mustard	7,325	7,714	4,026	7,832	8,425
Other edible oilseeds .. .. .	..	42	..	1	35
Total edible oilseeds	9,759	9,403	5,713	9,755	10,904
Non-edible oilseeds—					
Linseed	2,076	1,876	1,967	2,343	2,490
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds	464	380	416	430	437
Total non-edible oilseeds	2,540	2,256	2,383	2,773	2,927
Total oilseeds	12,299	11,659	8,096	12,528	13,831
Dyes and tanning materials—					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials	1	..	..	1	..
Total dyes and tanning materials	1	..	..	1	..
Rubber					
Rubber .. .. .	..	..	..	..	..
Drugs and Narcotics—					
Tobacco	2,047	1,567	1,269	1,710	1,723
Coffee .. .. .	..	..	..	..	..
Tea	1,932	1,811	2,004	2,160	2,161
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics .. .. .	..	259	7	..	1
Total drugs and narcotics	3,979	3,637	3,280	3,870	3,885

SUMMARY TABLES—contd.

D.—Area under all Crops—concl.

Crops	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6
Condiments and spices—					
Betelnuts .. .. .	..	..	..	2	15
Cardamoms .. .. .	..	..	..	910	898
Chillies	580	652	757	3,373	3,215
Ginger	3,019	3,052	3,156	..	..
Pepper .. .. .	..	..	..	..	..
Turmeric	109	77	60	81	64
Other condiments and spices	346	313	382	420	456
Total condiments and spices	4,054	4,094	4,361	4,786	4,648
Fodder crop					
Fodder crop	5,222	5,138	4,868	5,534	3,280
Other miscellaneous non-food crops..					
Other miscellaneous non-food crops	77	113	52	80	89
*Total non-food crops	23,099	22,092	17,637	23,326	22,237
Gross cropped area—					
Kharif—					
Food crops	5,87,824	5,95,950	5,94,776	5,99,673	6,05,073
Non-food crops	8,563	8,410	7,766	8,533	6,815
Rabi—					
Food crops	4,63,393	4,66,932	4,46,984	4,63,431	4,66,097
Non-food crops	14,536	13,682	9,871	14,793	15,422
Total food crops	10,51,217	10,62,882	10,41,760	10,63,104	10,71,170
Total Non-food crops	23,099	22,092	17,637	23,326	22,237
Grand total	10,74,316	10,84,974	10,59,397	10,86,430	10,93,407
Area cropped more than once					
Area cropped more than once	4,06,937	4,14,952	3,85,793	4,10,288	4,12,870
Net cropped area	6,67,379	6,70,022	6,73,604	6,76,142	6,80,537
Cropped area of forecast crops—					
Matured	10,63,134	10,69,241	10,49,120	10,83,596	10,86,360
Failed	11,182	15,733	10,277	2,834	7,047
Total gross unadjusted area under various crop mixtures .. .. .	..	..	..	..	..

*Excludes area under condiments and spices.

SUMMARY

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

Crops 1	Stand- ard yield 2	1958-59			1959-60		
		Average yield 3	Condn. factor 4	Total outturn 5	Average yield 6	Condn. factor 7	Total outturn 8
Rice—							
Winter	..	..	..	..	..	..	..
Summer	10—27	11— 8	..	41,424	10—12	..	39,282
Total	10—27	11— 8	..	41,424	10—12	..	39,282
Wheat	9—10	8—38	..	1,04,269	9— 4	..	1,05,821
Jowar	..	..	..	..	..	..	..
Rabi	..	..	..	..	..	..	..
Kharif	6— 0	..	..	2	..	..	..
Total	6— 0	..	..	2	..	..	..
Bajra	6— 0	..	..	26	5—21	92	13
Barley	5—15	5— 2	94	14,539	5—10	98	16,312
Maize	7—10	6—12	87	61,672	13— 0	179	1,11,617
Ragi	5—20	5—14	97	7,543	6—10	114	8,207
Italian millets	..	..	..	..	..	..	..
Kodo	..	..	..	..	..	..	..
Little millets	6— 0	6— 0	100	11,034	3—36	65	10,651
Common millets	..	..	..	..	..	..	..
Total	..	..	..	2,30,528	..	..	2,91,803
Gram	3— 0	3— 9	107	2,357	3—14	112	2,613
Green gram	3—30	..	..	17	2—15	63	15
Red gram	3—30	..	..	356	..	..	..
Black gram	3—30	..	..	4,434	2—36	77	3,023
Horse gram	3—30	..	..	216	2—33	75	2,337
Masur	2—10	..	..	720	2—33	125	459.5
Sugarcane	15—20	15— 0	97	1,798	12—19	80	1,794
Potatoes	22—20	21—10	94	21,309	27—10	121	26,788
Other pulses	..	..	..	..	..	..	..
*Total food crops (Including condi- ments and spices)	..	..	..	2,72,613.5	..	..	3,29,403.61

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

TABLES—contd.

cro, and the total outturn of crops in tons

Crops	1960-61			1961-62			1962-63		
	Average yield 9	Condn. factor 10	Total outturn 11	Average yield 12	Condn. factor 13	Total outturn 14	Average yield 15	Condn. factor 16	Total outturn 17
Rice	..	..	41,480	991.24 (lbs)	..	45,626	768.681 (lbs)	..	35,328
Wheat	7—32	..	90,533	886.06 (lbs)	..	1,29,288	661.396 (lbs)	..	97,609
Jowar	..	..	..	..	..	..	..	..	..
Rabi	..	..	1	..	..	..	6— 0	..	..
Kharif	..	..	..	..	..	..	..	..	..
Total	..	..	1	..	..	..	6— 0	..	..
Bajra	4—34	81	14	6— 1	101	16	5—22	93	152
Barley	5—39	111	15,362	5—25	104	14,990	6—37	129 lbs.	14,158
Maize	..	..	1,21,845	1,284.69 (lbs)	..	1,50,312	1332.774 lbs.	..	1,57,915
Ragi	6— 6	112	7,825	5—26	102	7,963	5— 8	95	7,552
Italian millets	..	..	..	..	..	..	..	..	..
Kodo	..	..	..	..	..	..	..	..	..
Little millets	3—29	62	10,322	4—10	71	9,791	3—39	66	10,091
Common millets	..	..	..	..	..	..	..	..	..
Total	..	..	2,87,382	..	..	3,57,986	..	..	3,22,805
Gram	3— 4	103	1,400	3— 5	104	2,020	2—35	96	1,735
Green gram	2—29	73	10	3— 6	84	34	2—29	73	17
Red gram	3—20	93	188	3—20	93	310	4— 0	107	2
Black gram	2—37	78	3,066	3—16	91	3,719	3— 2	81	3,614
Horse gram	2—34	76	1,014	3—10	87	1,587	3—30	100	4,047
Masur	2—29	121	363	2—31	114	332	2—28	108	451
Sugarcane	18—14	121	1,997	16—22	107	2,709	15—20	100	2,085
Potatoes	20—22	91	27,393	24— 9	108	29,945	25—13	112	30,239
Other pulses	..	..	1,191	..	..	923	..	..	721
Total	..	..	3,24,616	..	..	4,00,412	..	..	3,66,370

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

SUMMARY

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

Crops	Standard yield	1958-59			1959-60		
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	
(In bales)							bales tones
Cotton—							
Desi	3—0	1—29	57	92	1—32	60	211/37
American .. ..	..	..	..	..	..	..	..
Total	3—0	1—29	57	92	1—32	60	211/37
Jute .. ..	..	..	..	..	..	..	..
San Hemp	4—0	..	..	92	3—8	88	81
Groundnut	15—0	..	..	23.5	7—35	53	10
Coconut .. ..	..	..	..	..	..	..	..
Sesamum	2—13	2—0	86	253	2—1	87	242
Repe	2—13	2—23	124	..	2—0	88	11
Mustard	2—10	3—0	133	652	2—24	115	624
Linseed	2—10	2—34	126	146.5	2—34	126	210
Castor .. ..	..	..	..	..	..	..	..
Indigo .. ..	..	..	..	..	..	..	..
Rubber .. ..	..	..	..	..	..	..	..
Tobacco	4—30	4—18	94	328	6—5	129	265
Coffee .. ..	..	..	..	..	..	..	..
Tea .. ..	..	1—20	..	75	1—20	..	69
Indian hemp .. ..	..	..	..	..	..	..	..
Opium .. ..	..	..	..	..	..	..	..
Cinchona .. ..	..	..	Nil	..	..	..	..
Cardamoms .. ..	..	..	..	..	..	..	..
*Chillies .. ..	..	2—20	..	81.5	2—32	..	98.21
*Ginger Dry	5—0	26—10	131	449	3—36	78	449
*Ginger Green	20—0	..	..	..	..	..	..
*Pepper .. ..	..	..	..	..	..	..	..
*Turmeric	4—10	3—0	68	16	4—21	115	24
Total non-food crops .. ..	..	..	..	1,662	..	..	1,549

*Included under food crops.

TABLES—contd.

Crops and the total outturn of crops in tons—concl'd.

	1960-61			1961-62			1962-63		
	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn (In bales)	Average yield	Condn. factor	Total outturn (tones bales)
	9	10	11	12	13	14	15	16	17
			Bales			Bales			Tons Bales
..	225	1—35	62	227	2—0	67	44 251
..
..	225	1—35	62	227	2—0	67	44 251
..
..	15	2—27	..	12	3—2	..	.. 6
..	26	10—2	67	38	12—11	..	.. 38
..	227	2—16	103	416	2—30	118	462
..	8	3—10	140	6	2—13	100	5
..	361	2—20	111	625	2—19	110	707
..	106	2—25	114	140	2—32	124	154
..
..
..	206	4—19	94	264	6—10	131	240
..
..	114	1—20	..	116	..	..	248
..
..
..
..
..
..
..	106	2—19	..	135	4—14	..	136
..	475	15—0	75	516	26—26	133	489
..
..	13	7—11	..	18	6—2	..	29
..
..	\$1,063	..	..	\$1,617	..	..	1,860

§Excluding cotton.

SUMMARY TABLES—contd.

F.—Farm prices of Principal Crops per maund in Rupees

	1958-59	1959-60	1960-61	1961-62	1962-63
	1	2	3	4	5
Rice ..	24.45	22.74	21.24	22.46	23.15
Wheat ..	20.58	18.11	18.34	18.12	17.67
Methi ..	..	..	..	..	27.91
Ragi ..	12.00	15.00	..	..	13.04
Barley ..	13.87	13.92	15.24	16.46	14.76
Gram ..	16.53	15.09	17.70	15.14	16.56
Maize ..	16.55	14.32	14.02	14.25	13.42
Cotton ..	62.55	65.00	..	..	70.14
Urd ..	..	..	..	..	13.28
Sugar raw ..	17.54	18.61	21.67	27.56	36.06
Groundnut ..	..	..	..	..	..
Kaloo ..	..	..	..	..	31.00
Linseed ..	20.11	16.14	22.13	28.21	22.31
Rape ..	27.08	23.56	26.89	34.51	28.19
Mustard ..	27.08	23.56			
Sesamum ..	34.22	31.64	29.22	37.67	33.24
Tobacco ..	56.61	63.30	75.26	43.19	66.19
Ginger dry ..	160.00	160.00	12.21	19.67	17.52 (Green)
Potato ..	..	..	Green	Green	12.81

SUMMARY TABLES—contd.

G.—Agriculture Wages (in Rs. & pPs.)

Months and year	Skilled Labour			Field labour	Other agricultural labour	Herds men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
1961-62—						
July	4.61	3.79	4.07	2.41	2.27	1.71
August	4.62	3.79	4.07	2.42	2.31	1.64
September	4.62	3.77	3.97	2.44	2.40	1.64
October	4.65	3.77	3.90	2.41	2.34	1.63
November	4.59	3.75	4.01	2.43	2.34	1.64
December	4.60	3.75	4.01	2.43	2.26	1.69
January	4.52	3.79	3.93	2.44	2.36	1.55
February	4.49	3.69	3.67	2.45	2.22	1.77
March	4.43	3.60	3.63	2.44	2.16	1.66
April	4.53	3.62	3.76	2.43	2.15	1.71
May	4.51	3.63	3.77	2.39	2.15	1.75
June	4.51	3.63	3.77	2.39	2.20	1.75
Average for the year	4.56	3.72	3.88	2.42	2.26	1.68
1962-63—						
July	4.77	3.79	4.20	2.69	2.42	1.75
August	4.80	3.88	4.20	2.73	2.42	1.72
September	4.71	3.79	4.10	2.69	2.42	1.72
October	4.77	3.73	4.20	2.65	2.27	1.79
November	4.84	3.94	4.15	2.65	2.37	1.76
December	4.79	3.96	4.02	2.62	2.33	1.81
January	4.71	3.81	3.64	3.02	2.14	1.26
February	4.67	3.81	4.03	2.51	2.10	1.60
March	4.78	3.89	4.09	2.68	2.37	1.80
April	4.88	4.08	4.00	2.58	2.23	1.82
May	4.68	3.87	4.00	2.65	2.47	1.81
June	4.69	3.80	3.90	2.65	2.47	1.80
Average for the year	4.76	3.86	4.04	2.68	2.33	1.72

SUMMARY TABLES—concl'd.

H.—Number of Livestock, Poultry and Agricultural Machinery

	1956	1961
Cattle:		
Males over 3 years—		
Breeding bulls	1,490	1,871
Other males over 3 years	3,79,753	4,12,686
Females over 3 years—		
Breeding cows	3,99,978	4,08,041
Other cows over 3 years	1,754	3,911
Young stock	3,87,786	3,86,422
Total Cattle	11,70,761	12,12,539
Buffaloes:		
Males over 3 years—		
Breeding bulls	3,710	2,711
Other males over 3 years	937	928
Females over 3 years—		
Breeding cows	1,41,818	1,48,581
Other cows over 3 years	694	290
Young stock	58,805	55,932
Total Buffaloes	2,05,964	2,08,442
Yalaks		645
Total Bovine	13,76,725	14,21,626
Total Sheep	6,97,176	6,61,731
Total Goats	6,51,623	5,94,770
Horses and Ponies:		
Males over 3 years	2,366	2,467
Females over 3 years	1,955	2,234
Young stock	1,199	1,001
Total Horses and Ponies	5,520	5,702
Mules	3,446	3,586
Donkeys	2,378	2,306
Camels	100	166
Pigs	2,204	2,384
Total Livestock	27,39,172	26,92,271
Poultry:		
Fowls	55,651	90,234
Ducks	37	397
Others	8	59
Total Poultry	55,696	90,690
Agricultural Machinery and Implements:		
Plough	2,19,923	2,35,999
Carts	1,318	1,412
Sugarcane crushers	506	610
Tractors	3	4
Oil Engines	6	6
Electric Pumps	2	2
Ghanis	810	671

TABLES—concl'd.

Crops and the total outturn of crops in tons—concl'd.

1960-61			1961-62			1962-63		
Average yield	Cond'n. factor	Total outturn	Average yield	Cond'n. factor	Total outturn (In bales)	Average yield	Cond'n. factor	Total outturn (tones bales)
9	10	11	12	13	14	15	16	17
		Bales			Bales			Tons Bales
..	..	225	1—35	62	227	2—0	67 44	251
..
..	..	225	1—35	62	227	2—0	67 44	251
..
..	..	15	2—27	..	12	3—2	..	6
..	..	26	10—2	67	38	12—11	..	38
..	..	227	2—16	103	416	2—30	118	462
..	..	8	3—10	140	6	2—13	100	5
..	..	361	2—20	111	625	2—19	110	707
..	..	106	2—25	114	140	2—32	124	154
..
..
..	..	206	4—19	94	264	6—10	131	240
..
..	..	114	1—20	..	116	..	..	248
..	Nil	..	..	..	..
..	..	106	2—19	..	135	4—14	..	136
..	..	475	15—0	75	516	26—26	133	489
..
..	..	13	7—11	..	18	6—2	..	29
..
..	..	\$1,063	..	..	\$1,617	..	..	1,860

§Excluding cotton.

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
	1	2	3	4	5	6	7
Bilaspur	71.8	74.3	55.1	27.3	126.9	101.6	7
Chamba	41.9	149.0	124.9	97.0	166.8	246.0	11
Kinnaur	18.2	120.7	132.0	104.3	150.2	225.0	13
Mahasu	79.8	116.7	107.7	61.2	187.5	177.9	10
Mandi	40.3	86.3	91.7	50.5	132.0	136.8	8
Sirmur	131.1	87.5	51.7	34.6	182.8	122.1	7
Average	..	..	..	..	..	..	10

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
1	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	93.1	57.8	294.2	431.9	178.6	297.5	428.4	186.5	994.3	937.2	36
Chamba	87.2	76.3	248.7	284.3	259.8	240.9	175.2	105.2	770.9	706.7	37
Kinnaur	22.8	31.2	86.1	75.7	109.2	63.2	171.9	68.9	390.0	239.0	28
Mahasu	87.3	89.7	250.5	328.1	214.9	273.2	336.1	144.8	888.8	835.8	41
Mandi	113.8	127.3	460.7	498.3	291.0	411.0	342.1	191.7	1207.6	1228.3	52
Sirmur	241.0	108.1	484.1	531.1	522.0	562.0	685.0	224.6	1932.1	1425.8	49
Average	..	..	..	..	..	..	..	..	..	..	40

NO.1
Jammu and Kashmir Pradesh Territory in 1962

(in millimetre)

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
Bilaspur	72.1	56.3	34.3	13.5	5.1	18.9	111.5	88.7	6
Chamba	124.1	130.1	89.9	71.5	77.6	60.5	291.6	262.1	18
Kinnaur	91.3	103.2	90.7	70.9	34.4	66.3	216.4	240.4	15
Mahasu	65.2	83.4	32.9	44.2	29.6	55.3	127.7	182.9	12
Mandi	60.5	85.6	30.2	41.8	15.4	50.4	106.1	177.5	9
Sirmur	42.1	39.1	18.5	11.3	7.4	25.2	68.0	75.6	4
Average	..	..	..	..	..	..	..	..	10

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
1	29	30	31	32	33	34	35	36	37	38	39	40
Bilaspur	4.0	80.9	54.6	8.9	16.9	33.1	75.5	122.9	6	1308.2	1286.4	55
Chamba	10.3	111.8	99.8	29.0	70.1	75.4	180.2	216.2	10	1409.5	1431.0	76
Kinnaur	10.3	54.3	33.7	13.6	29.8	78.9	73.8	146.8	8	830.4	851.2	64
Mahasu	9.1	69.1	33.4	12.3	68.8	48.8	111.3	130.2	6	1315.3	1326.8	69
Mandi	2.0	83.9	75.6	11.5	41.3	41.4	118.9	240.8	8	1573.0	1679.7	77
Sirmur	..	109.1	13.7	11.6	17.8	24.7	31.5	145.4	4	2214.5	1768.9	64
Average	..	..	..	..	..	..	..	..	7	..	..	67

TABLE I

Classification of area in each district of

District	Total geographical area		Forests	Barren and unculturable land	Land put to non-agricultural uses
	By professional Survey	By Village Papers			
1	2	3	4	5	6
Bilaspur	2,86,720	2,85,306	29,863	8,318	30,939
Chamba	20,03,840	16,99,782	8,01,145	14,001	61,914
Kinnaur	16,10,880	33,868	22	3,179	998
Mahasu	13,89,440	8,38,643	1,46,679	23,455	26,396
Mandi	9,74,720	7,36,650	2,62,539	14,710	30,830
Sirmur	7,00,800	5,55,382	1,26,952	12,145	21,059
Total	69,66,400	41,49,631	13,67,200	75,808	1,72,136

NO. II

Himachal Pradesh Territory in 1962-63

(In acres)

Culturable waste	Permanent pastures and other grazing lands	Land under misc. tree, crops and groves not included in area sown	Current fallows	Other fallows	Net area sown	Area sown more than once	Total cropped area
10,575	1,28,919	26	3,043	1,662	71,961	54,637	1,26,598
17,008	7,03,976	90	6,176	1,191	94,281	50,643	1,44,924
3,367	3,632	..	2,878	162	19,630	6,275	25,905
38,263	3,92,879	863	13,359	2,656	1,94,093	1,03,602	2,97,695
9,723	2,12,558	278	4,705	548	2,00,759	1,27,341	3,28,100
36,759	1,69,080	83,897	4,591	1,086	99,813	70,372	1,70,185
1,15,695	16,11,044	85,154	34,752	7,305	6,80,537	4,12,870	10,93,407

TABLE
Sources of Water Supply and Area irrigated therefrom

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

District	Reser-voirs	Tanks			No. of oil en-gines	Net area irrigated by		
		With ayacut 100 acres or more	With ayacut less than 100 acres	Total		Government canals	Private canals	Tanks
1	16	17	18	19	20	21	22	23
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	2	2	..	430	..	10
Total	2	2	..	430	..	10

NO. III-A
In each District of Himachal Pradesh Territory in 1962-63

District	Wells										No. of wells used for domestic purposes only	No. of wells not in use
	Tube wells			No. of other wells used for irrigation purposes only								
	Government	Private	Total	Government		Private						
				Maso-nry	Non-maso-nry	Maso-nry	Non-maso-nry	Total				
6	7	8	9	10	11	12	13	14	15			
Bilaspur .. .. .	..	..	..	..	..	..	24	24	..	..
Chamba .. .. .	..	..	..	..	..	..	..	..	..	..
Kinnaur .. .. .	..	..	..	..	..	..	..	..	..	..
Mahasu .. .. .	..	..	..	..	..	..	..	..	..	..
Mandi .. .. .	..	..	..	..	..	..	..	..	..	..
Sirmur	2	..	2	..	..	11	17	28	398	16
Total	2	..	2	..	..	11	41	52	398	16

District	(in acres)			Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year in acres	Total gross area of crops irrigated in acres	Percentage of total irrigated area to total sown area	No. of wells having independent ayacuts	No. of wells supplementary recognised sources of irrigation	Percentage of area irrigated by wells having independent ayacuts to the total area irrigated
	Wells and Tube Wells	Other sources	Total							
24	25	26	27	28	29	30	31	32	33	
Bilaspur	20	4,894	4,914	7	4,148	9,062	7	..	..	..
Chamba .. .. .	..	9,928	9,928	11	7,890	17,818	13	..	..	..
Kinnaur .. .. .	..	9,505	9,505	48	4,121	13,626	53	..	..	..
Mahasu .. .. .	..	19,979	19,979	15	10,263	30,242	15	..	..	..
Mandi .. .. .	..	31,491	31,491	15	25,886	57,377	17	..	..	..
Sirmur	52	23,111	23,603	24	16,998	40,601	24	70	3	..
Total	72	98,908	99,420	15	69,306	1,68,726	15	70	3	..

TABLE
Area of crops irrigated in each District of

District	Food			
	Rice			Total
	Autumn (Aus)	Winter (Aman)	Summer (Boro)	
1	2	3	4	5
Bilaspur	3,494	3,494
Chamba	6,020	6,020
Kinnaur	17	17
Mahasu	10,374	10,374
Mandi	26,039	26,039
Sirmur	6,637	6,637
Total	52,581	52,581

District	Food			
	Italian Millets	Kodo or Varagu	Little Millets or Kutki etc.	Common Millets
	14	15	16	17
1	14	15	16	17
Bilaspur
Chamba	1,892
Kinnaur	6,442
Mahasu	586
Mandi	4
Sirmur	602
Total	9,526

District	Non-food					
	Cotton			Jute	Sam hemp	Ground- nut
	Desi	American	Total			
1	26	27	28	29	30	31
Bilaspur	10	..	..	..
Chamba
Kinnaur
Mahasu
Mandi

NO. III-B.
Himachal Pradesh Territory in 1962-63

(In acres)

Crops							
Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
3,627	46	1,167	3
6,309	1,346	1,584	58
1,445	2	4,195	253	291
9,362	2,233	4,439	343
22,357	600	3,925	303
13,912	..	44	44	..	2,496	10,225	1,015
57,012	..	44	44	2	11,116	21,593	2,013

Crops—*conold.*

Gram	Green gram or mung red gram or tur (Arhar)	Horse gram	Masur	Sugar- cane	Potatoes	Misc. Food Crops	Total Food Crops including condiment and spices
							18	19	20	21	22	23	24	25
115	..	4	1	75	29	266	8,897
..	28	64	6	..	216	100	17,623
..	3	423	9	..	308	204	13,622
119	..	76	69	4	852	1,331	30,071
227	2	60	128	150	74	1,091	55,019
387	39	132	168	231	759	1,320	39,497
848	72	759	381	460	2,228	4,312	1,64,729

Crops

Coconut	Sesa- mum	Rape	Mustard	Linseed	Castor	Indigo	Rubber
32	33	34	35	36	37	38	39
..	7	..	26	3	..	..	..
..	1	..	27	127	..	..	..
..
..	16	..	43	6	..	..	..

TABLE
Area of crops irrigated in each District of

District	No-food					
	Tobacco	Coffee	Tea	Indian hemp	Opium	Cinchona
1	40	41	42	43	44	45
Bilaspur	109	..	..	..	..	..
Chamba	26	..	..	..	..	..
Kinnaur	3	..	..	..	..	..
Mahasu	102	..	..	..	..	..
Mandi	262	..	3	..	..	..
Sirmur	200	..	..	..	..	..
Total	702	..	3	..	..	..

NO III-B—concl'd.
Himachal Pradesh Territory in 1952-53

(In acres)

Crops—concl'd.								Total area under irrigated crops
Cardamoms	Chillies	Ginger	Garlic	Turmeric	Fodder crops	Miscellaneous Non-Food Crops	Total Non-Food Crops	
46	47	48	49	50	51	52	53	54
..	9	60	..	1	3	7	165	9,062
..	..	..	..	..	4	10	195	17,818
..	..	..	2	..	..	1	4	13,626
..	110	172	..	1	4	..	171	30,242
2	44	5	8	..	115	3	2,358	57,377
..	193	1,297	..	4	464	40	1,104	40,601
2	356	1,534	10	6	590	61	3,997	1,68,726

TABLE
Area under Food Crops in each District

District	Rice						
	Autumn (Aus)		Winter (Aman)		Summer (Boro)		
	Current	Normal	Current	Normal	Current	Normal	
1	2	3	4	5	6	7	
Bilaspur	11,311	11,103
Chamba	8,099	10,930
Kinnaur	138	128
Mahasu	20,123	20,146
Mandi	60,793	59,338
Sirmur	13,792	13,569
Total	1,14,256	1,15,214

District	Cereals						
	Bajra or Cumbu		Barley		Maize		
	Current	Normal	Current	Normal	Current	Normal	
1	18	19	20	21	22	23	
Bilaspur	443	529	46,834	47,591
Chamba	2	15,383	22,558	58,061	59,395
Kinnaur	2	6,540	6,296	344	263
Mahasu	11	26,472	29,842	62,445	61,004
Mandi	14,416	15,004	73,318	70,112
Sirmur	56	8,558	8,297	52,254	51,698
Total	71	71,812	82,526	2,93,256	2,90,063

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

NO. IV-A
Himachal Pradesh Territory in 1962-63

(In acres)

Cereals	Jowar or Cholam									
	Total		Wheat		Rabi		Kharif		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13	14	15	16	17
	11,311	11,103	47,854	48,266	..	..	..	..	..	..
	8,099	10,930	36,848	37,394	..	..	..	..	..	..
	138	128	3,350	3,482	..	..	..	..	..	..
	20,123	20,146	95,309	94,135	..	..	2	4	2	4
	60,793	59,338	1,22,982	1,13,891	..	..	4	..	4	..
	13,792	13,569	59,756	57,738	..	..	2,035	41	20,35	41
Total	1,14,256	1,15,214	3,66,099	3,54,906	..	..	2,041	45	2,041	45

als—contd.

Cereals	Ragi or Marua		Italian millets		Kodo or Varagu		Little or common millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	24	25	26	27	28	29	30	31
	180	159	..	..	..	..	..	..
	1,787	1,751	..	..	..	..	9,187	12,699
	674	681	..	..	..	..	12,828	11,730
	11,121	12,191	..	..	..	..	30,199	32,768
	19,765	19,815	..	..	..	..	7,427	8,000
	4,062	4,310	..	..	..	..	2,760	2,910
Total	37,589	38,907	..	..	..	..	62,401	68,107

Cereals	Pulses							
	Total Cereals		Gram		Green Gram or Mung		Red Gram or Tur (Arhar)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	38	39	40	41	42	43	44	45
	1,06,622	1,07,648	8,682	8,108	13	14	..	..
	1,29,367	1,44,727	10	5	69	42	..	..
	23,876	22,580	..	..	3	2	..	..
	2,45,682	2,50,105	1,573	1,615	23	42	7	4
	2,98,705	2,86,160	1,157	1,660	37	15	..	..
Total	1,43,273	1,38,628	4,444	5,606	4	23	9	6

TABLE
Area under Food Crops in each District of

District	K		K		R		Pul
	Black Gram or Urd (Mash)		Horse Gram		Masur		
	Current	Normal	Current	Normal	Current	Normal	
1	46	47	48	49	50	51	
Bilaspur	4,624	5,109	2,737	2,851	41	25	
Chamba	6,212	5,714	..	..	398	490	
Kinnaur	56	74	..	..	9	6	
Mahasu	7,486	7,678	6,414	5,259	1,063	1,210	
Mandi	8,103	8,326	4,662	4,555	1,525	1,281	
Sirmur	3,404	343	1,598	630	1,040	1,172	
Total	29,885	27,244	15,411	13,295	4,076	4,184	

Sugar

District	Total Foodgrains, Cereals & pulses		Sugarcane	
	Current	Normal	Current	Normal
	60	61	62	63
1				
Bilaspur	1,23,142	1,24,439	554	523
Chamba	1,37,108	1,51,993	2	3
Kinnaur	24,432	23,335	..	..
Mahasu	2,66,296	2,70,904	126	99
Mandi	3,14,805	3,02,543	463	570
Sirmur	1,54,000	1,47,368	2,543	2,251
Total	10,19,783	10,20,582	3,688	3,446

Fruits and

District	Fresh			
	Citrus fruits		Mangoes	
	Current	Normal	Current	Normal
	74	75	76	77
1				
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi	45 91	278	241
Sirmur	386 318	181	266
Total	431 409	459	507

NOV-A—contd.
Himachal Pradesh Territory in 1962-63

(in acres)

ses conclud.

Crops	K		Other pulses		R		Total Pulses	
	Kharif		Rabi		Total		Current	Normal
	Current	Normal	Current	Normal	Current	Normal		
	52	53	54	55	56	57	58	59
..	352	500	71	184	423	684	16,520	16,791
..	1,028	989	24	26	1,052	1,015	7,741	7,266
..	65	87	423	586	488	673	556	753
..	2,596	3,298	1,452	1,693	4,048	4,991	20,614	20,799
..	194	186	422	360	616	546	16,100	16,383
..	228	960	..	..	228	960	10,727	8,740
Total	4,463	6,020	2,392	2,849	6,855	8,869	72,258	70,734

Crops	Fruits and Vegetables									
	Other Sugar Crops		Total Sugar Crops		Fresh Fruits					
	Current	Normal	Current	Normal	Apples		Grapes		Bananas	
					Current	Normal	Current	Normal	Current	Normal
64	65	66	67	68	69	70	71	72	73	
..	..	554	523	..	..	..	..	..	..	..
..	..	2	3	88	38	..	..	..	..	..
..	28	16	28	25	..	..	..
..	..	126	99	2,153	1,302	..	..	1	13	..
..	..	463	570	598	413	..	..	20	21	..
..	..	2,543	2,251	72	30	..	..	68	78	..
Total	3,688	3,446	2,939	1,799	28	25	89	112	..

Vegetables—contd.

its—contd.

Fruits—conclud.

Crops	Peaches and pears		Other Fresh Fruits		Total Fresh Fruits		Cashew nuts	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	78	79	80	81	82	83	84	85
..
..	..	..	142 58	230	96	..	..
..	..	..	214 198	270	239	25	23
..	499	360	728	402	3,381	2,077	..	
..	29	..	987	114	1,957	880	..	
..	5	10	123	1	835	703	..	
Total	533	370	2,194	773	6,673	3,995	25	

TABLE

Area under Food Crops in each District of

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
I	86	87	88	89	90	91
Bilaspur ..	..	..	..	..	..	..
Chamba ..	..	..	..	..	230	96
Kinnaur ..	297	280	322	303	592	542
Mahasu ..	..	..	..	..	3,381	2,077
Mandi ..	..	..	..	..	1,957	880
Sirmur ..	1	..	1	..	836	703
Total ..	298	280	323	303	6,996	4,298

District	Fruits and					
	Vegetables					
	Other Vegetables					
	Winter		Summer		Total other Vegetables	
	Current	Normal	Current	Normal	Current	Normal
I	100	101	102	103	104	105
Bilaspur ..	10	3	174	180	184	183
Chamba ..	21	53	116	58	137	111
Kinnaur ..	..	..	122	159	122	159
Mahasu ..	23	549	2,510	2,224	2,533	2,773
Mandi ..	101	82	360	257	461	339
Sirmur ..	44	56	1,123	239	1,167	295
Total ..	199	743	4,405	3,117	4,604	3,860

IV-A—concl'd.

Himachal Pradesh Territory in 1962-63

(In acres)

Vegetables—concl'd.

District	Vegetables							
	Potatoes		Tapioca		Sweet Potatoes		Onions	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	92	93	94	95	96	97	98	99
	I	92	93	94	95	96	97	98	99
Bilaspur ..	56	18	..	..	..	..	195	167
Chamba ..	971	1,143	..	..	..	..	68	79
Kinnaur ..	753	846	..	..	..	..	..	..
Mahasu ..	22,916	20,775	..	..	..	..	55	68
Mandi ..	3,420	2,108	..	..	..	..	280	239
Sirmur ..	2,302	3,051	..	..	..	..	99	120
Total ..	30,418	27,941	..	..	..	..	697	673

Vegetables—concl'd.

Vegetables—concl'd.

District	Vegetables—concl'd.							
	Total Vegetables		Total Fruits & Vegetables		Other Miscellaneous Food Crops		Total Food Crops Including condiments and spices.	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	106	107	108	109	110	111	112	113
	I	106	107	108	109	110	111	112	113
Bilaspur ..	435	368	435	368	..	..	1,24,291	1,25,521
Chamba ..	1,176	1,333	1,406	1,429	..	..	1,38,642	1,53,495
Kinnaur ..	875	1,005	1,467	1,547	..	..	25,901	24,882
Mahasu ..	25,504	23,616	28,885	25,693	..	..	2,95,931	2,97,283
Mandi ..	4,161	2,686	6,118	3,566	336	..	3,21,924	3,06,880
Sirmur ..	3,568	3,466	4,404	4,169	..	..	1,64,481	1,57,388
Total ..	35,719	32,474	42,715	36,772	336	..	10,71,170	10,65,449

TABLE

Area under Non-Food Crops in each District of

District	Fibres			
	Desi		American	
	Current	Normal	Current	Normal
1	2	3	4	5
Bilaspur	312	314	..	..
Chamba	7	5	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	72	76	..	..
Mandi	5	6	..	..
Sirmur	269	316	..	..
Total	665	717	..	..

District	Oilseeds			
	Groundnut		Coconut	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur	2	3	..	..
Chamba .. .. .	..	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	38	26	..	..
Mandi	19	16	..	..
Sirmur	67	27	..	..
Total	126	72	..	..

District	Oilseeds—concl'd.			
	Edible—concl'd.		Non-Edible	
	Total Edible oilseeds		Linseed	
1	28	29	30	31
Bilaspur	1,148	884	3	2
Chamba	5,731	4,948	193	139
Kinnaur .. .. .	..	..	..	..
Mahasu	945	654	6	5
Mandi	734	825	2,167	1,782
Sirmur	2,346	2,057	121	81
Total	10,904	9,368	2,490	2,009

IV-B

Himachal Pradesh Territory in 1962-63

(In acres)

District	Fibres									
	Total		Jute		San Hemp		Other fibres		Total fibres	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	6	7	8	9	10	11	12	13	14	15
Bilaspur	312	314	..	..	44	29	..	..	356	343
Chamba	7	5	..	..	6	4	..	..	13	9
Kinnaur .. .. .	..	..	..	..	..	..	..	..	..	..
Mahasu	72	76	..	..	59	112	..	..	131	188
Mandi	5	6	..	..	8	11	356	384	369	401
Sirmur	269	316	..	..	14	103	..	..	283	419
Total	665	717	..	..	131	259	356	384	1,152	1,360

District	Oilseeds							
	Sesamum		Rape		Mustard		Others including Safflower seed, Sunflower etc.	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	20	21	22	23	24	25	26	27
Bilaspur	662	376	..	..	451	475	33	30
Chamba	400	292	..	..	5,329	4,654	2	2
Kinnaur .. .. .	..	..	..	..	..	..	..	..
Mahasu	233	166	..	..	674	462	..	..
Mandi	129	62	22	59	564	688	..	..
Sirmur	872	673	..	..	1,407	1,357	..	..
Total	2,296	15,69	22	59	8,425	7,636	35	32

District	Oilseeds—concl'd.							
	Castor		Others including dill or sowa mast-wood, neerali and niger seed		Total Non-Edible Oil seeds		Total Oil seeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	32	33	34	35	36	37	38	39
Bilaspur	3	2	1,151	886
Chamba	193	139	5,924	5,087
Kinnaur
Mahasu	6	5	951	659
Mandi	2,167	1,782	2,901	2,607
Sirmur	437	392	558	473	2,904	2,530
Total	437	392	2,927	2,401	13,831	11,769

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

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

District	Condiments					
	Ginger		Pepper		Turmeric	
	Current 70	Normal 71	Current 72	Normal 73	Current 74	Normal 75
1						
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

District	Drugs and Narcotics							
	Rubber		Tobacco		Coffee		Tea	
	Current 46	Normal 47	Current 48	Normal 49	Current 50	Normal 51	Current 52	Normal 53
1								
Bilaspur	331	308	..	..	..	..
Chamba	304	407	..	..	..	..
Kinnaur	3	3	..	..	..	..
Mahasu	198	233	..	..	..	..
Mandi	578	355	..	..	2,161	915
Sirmur	309	444	..	..	..	..
Total	1,723	1,750	..	..	2,161	915

District	Narcotics—concl'd.				Condiments and Spices					
	Other Drugs & Narcotics		Total Drugs & Narcotics		Betelnuts		Cardamoms		Chillies	
	Current 60	Normal 61	Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69
1										
Bilaspur	..	..	331	308	..	..	..	..	13	17
Chamba	..	..	304	407	..	..	..	..	37	39
Kinnaur	..	..	4	3	..	..	..	..	..	..
Mahasu	..	..	198	233	..	..	..	..	164	141
Mandi	..	..	2,739	1,270	..	..	15	12	166	164
Sirmur	..	..	309	444	..	..	..	..	518	652
Total	1	..	3,885	2,665	..	..	15	12	898	1,013

District	and Spices—concl'd.				Other miscellaneous				Total Non-food Crops	
	Other condiments and spices		Total Condiments and Spices		Fodder crops		Non-food crops		Total Non-food Crops	
	Current 76	Normal 77	Current 78	Normal 79	Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85
1										
Bilaspur	..	..	160	191	469	490	..	..	2,307	2,027
Chamba	..	..	126	70	31	21	10	..	6,282	5,524
Kinnaur	..	..	2	..	..	..	..	..	4	3
Mahasu	..	..	624	587	484	634	..	..	1,764	1,714
Mandi	..	..	202	201	162	135	5	7	6,176	4,420
Sirmur	..	..	3,534	3,600	2,134	4,123	74	75	5,704	7,591
Total	456	354	4,648	4,649	3,280	5,403	89	82	22,237	21,279

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 ..	66,929	1,485	57,362	822	1,24,291	2,307	1,26,598
Chamba ..	85,173	760	53,469	5,522	1,38,642	6,282	1,44,934
Kinnaur ..	15,363	4	10,538	..	25,901	4	25,950
Mahasu ..	1,68,378	997	1,27,553	767	2,95,931	1,764	2,97,695
Mandi ..	1,79,846	1,650	1,42,078	4,526	3,21,924	6,176	3,28,100
Sirmur ..	89,384	1,919	75,097	3,785	1,64,481	5,704	1,70,185
Total ..	6,05,073	6,815	4,66,097	15,422	10,71,170	22,237	10,93,407

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

TABLE IV-C
Himachal Pradesh Territory in 1962-63

(In acres)

Area cropped more than once	Net cropped area	Cropped area of Forecast Crops		Area under mixed sowing								
		Matured	Failed	Wheat-Barley (Crop Mixture)		†Crop Mixture		Total un-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
54,637	71,961	1,26,381	217	..	..	..	..	..	..	..	..	..
50,643	94,281	1,44,289	635	..	..	..	..	..	..	..	..	..
6,275	19,630	25,863	42	..	..	..	..	..	..	..	..	..
1,03,602	1,94,093	2,95,587	2,108	..	..	..	..	..	..	..	..	..
1,27,341	2,00,759	3,27,947	153	..	..	..	..	..	..	..	..	..
70,372	99,813	1,66,293	3,892	..	..	..	..	..	..	..	..	..
4,12,870	6,80,537	10,86,360	7,047	..	..	..	..	..	..	..	..	..

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

District	Rice								
	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	2	3	4	5	6	7	8	9	10
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	407.450
Chamba	1498.911
Kinnaur	744.706
Mahasu	744.706
Mandi	796.429
Sirmur	556.286
Average	768.681

District	Food					
	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	23	24	25	26	27	28
	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	4-20	..	806.467
Chamba	..	4-0	100	4-0	..	1983.616
Kinnaur	..	5-20	..	9-0	..	1251.898
Mahasu	..	5-20	99	5-18	..	1251.898
Mandi	..	6-0	100	6-0	..	1242.035
Sirmur	..	6-0	90	5-30	..	1347.693
Average	..	5-15	129	6-37	..	1332.774

District	Food					
	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	41	42	43	44	45	46
	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur	3-0	..	1-0
Chamba	..	3-0	80	2-16	3-30	80
Kinnaur	3-20	86	3-0
Mahasu	..	3-0	95	2-34	3-20	99
Mandi	..	3-0	100	3-0	3-30	84
Sirmur	..	3-0	104	3-5	4-0	..
Average	..	3-0	96	2-35	3-30	73

District	Jowar or Cholam											
	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	
			lbs.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	585.080	..	..	..	..	..	..	..	..	..
..	803.210	..	..	..	..	..	..	..	..	..
..	672.912	..	..	..	..	..	..	..	..	..
..	672.912	..	..	..	6-0	100	6-0	..	..	5-4
..	630.689	..	..	..	..	..	..	..	..	..
..	692.616	..	..	..	..	..	..	..	..	..
..	661.396	..	..	..	6-0	100	6-0	..	..	5-4

District	Crops—contd.											
	Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	29	30	31	32	33	34	35	36	37	38	39	40
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	..	5-0	..	..	..	..	..	..	..	..	..
..	3-0	100	3-0	..	..	..	..	..	..	..	..	2-0
..	6-0	95	5-30	..	..	..	..	..	6-0	67	..	4-0
..	6-0	100	6-0	..	..	..	..	..	6-0	99	..	5-38
..	6-0	89	5-14	..	..	..	..	..	..	..	..	..
..	7-0	85	6-4	..	..	..	..	..	..	..	..	..
..	5-20	95	5-8	..	..	..	..	..	6-0	66	..	3-39

District	Crops—contd.											
	Red Gram or Tur (Arhar)			Black Gram or Urd Mash			Horse Gram			Masur		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
	47	48	49	50	51	52	53	54	55	56	57	58
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	..	..	3-30	80	2-20	3-0	83	2-20	..	..	3-16
..	..	..	..	3-20	86	3-0	..	..	..	2-0	100	2-0
..	..	..	..	3-20	86	3-0	..	..	..	2-20	120	3-0
..	3-20	101	4-0	3-20	99	3-19	3-20	99	3-19	2-20	99	2-19
..	..	..	..	3-30	89	3-14	..	..	..	2-20	87	2-7
..	4-0	100	4-0	4-0	75	3-0	4-0	100	4-0	3-0	105	3-10
..	3-30	107	4-0	3-30	81	3-2	3-30	100	3-30	2-20	108	2-28

TABLE
Standard yield per acre and the yield per acre in 1962-63

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

MSV-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
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	11—0	..	..	40—0	..	..	..	..	..	3—20
..	..	1—0	..	..	..	..	..	..	..	..	..
..	..	3—0	..	..	..	..	..	..	..	..	..
..	..	2—16	20—0	100	19—39	..	..	..	..	..	8—24
..
..	20—0	..	20—0	..	..	..	..	..	..
..	..	4—14	20—0	133	26—26	..	..	..	..	..	6—2

TABLE
Total outturn of Principal Crops in each District of

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

District	Food			
	Jowar or Cholum—concl'd.			
	Total		Bajra or Cumbu	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur
Chamba
Kinnaur
Mahasu	2	3
Mandi
Sirmur	6	6
Total	8	9

District	Food	
	Kodo or Varagu	
	Current	Normal
1	28	29
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi

TABLE V-B
Himachal Pradesh Territory in 1962-63

(In tons)

Crops	Food											
	Summer (Boro)		Total		Wheat		Jowar or Cholum		Rabi		Kharif	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	6	7	8	9	10	11	12	13	14	15		
1,852	2,742	1,852	2,742	11,251	8,619	..	..	..	..	..	..
4,878	2,862	4,878	2,862	11,892	8,727	..	..	..	..	..	..
41	43	41	43	906	1,093	..	..	..	..	..	..
6,021	6,821	6,021	6,821	25,768	18,926	..	..	..	..	..	..
19,454	21,023	19,454	21,023	31,163	25,853	..	..	..	..	..	..
3,082	3,866	3,082	3,866	16,629	19,657	..	..	..	..	..	..
35,328	37,357	35,328	37,357	97,609	82,875	..	..	..	..	..	..

Crops—cont'd.

Crops	Barley		Maize		Ragi or Marua		Italian Millers	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	20	21	22	23	24	25	26	27
73	95	15,175	10,182	31	28	..	..
2,197	2,473	46,274	13,111	176	199	..	..
2,102	2,276	173	98	138	188	..	..
5,155	5,968	31,410	13,817	2,382	2,490	..	..
2,880	2,951	36,588	16,042	3,812	3,912	..	..
1,751	1,805	28,295	25,872	1,013	1,056	..	..
14,158	15,568	1,57,915	79,122	7,552	7,873	..	..

Crops—cont'd.

Crops	Little & Common Millets				Gram	
	Current	Normal	Current	Normal	Current	Normal
	30	31	32	33	34	35
..	957	1,158	
..	..	657	455	1	..	
..	..	1,833	1,774	..	..
..	..	6,422	7,088	160	164	

TABLE J
Total outturn of Principal Crops in each District of

District	Food					
	Other Pulses		Green Gram or Mung		Red Gram (Tur or Arhar)	
	Current	Normal	Current	Normal	Current	Normal
1	36	37	38	39	40	41
Bilaspur	34	49	1	1	..	..
Chamba	112	120	8	5	..	..
Kinnaur	54	69	..	..	..	..
Mahasu	419	440	3	6	1	55
Mandi	73	52	5	..	..	..
Sirmur	29	263	..	..	1	..
Total	721	993	17	12	2	55

Food Crops—concl'd.

District	Food Crops—concl'd.					
	Sugarcane		Potatoes			
	Current	Normal	Current	Normal		
1	50	51	52	53		
Bilaspur	300	280	37	10
Chamba	3	3	694	655
Kinnaur	1,073	1,336
Mahasu	25	18	24,491	20,102
Mandi	207	254	1,687	822
Sirmur	1,550	2,197	2,257	1,969
Total	2,085	2,752	30,239	24,894

Non-food

District	Non-food					
	San Hemp		Groundnut			
	Current	Normal	Current	Normal		
1	62	63	64	65		
Bilaspur	3	4	2	3
Chamba
Kinnaur
Mahasu	2	9	9	6
Mandi

NO. V.B.—Contd.
Himachal Pradesh Territory in 1962-63

(In tons)

Crops—contd.							
Black Gram (Urd or Mash)		Horse Gram		Masur		Total Foodgrains	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
42	43	44	45	46	47	48	49
389	547	1,050	305	5	3	30,818	23,729
664	655	..	..	28	33	66,887	28,640
5	7	..	..	1	1	5,253	5,549
1,072	1,172	731	685	93	149	79,639	57,784
997	2,086	2,039	1,639	199	149	97,895	74,738
487	481	227	235	125	119	52,756	54,661
3,614	4,948	4,047	2,864	451	454	3,33,248	2,45,101

Non-food crops

Non-food crops							
Cotton						Jute	
American		Desi		Total		Current	Normal
Current	Normal	Current	Normal	Current	Normal	Current	Normal
54	55	56	57	58	59	60	61
..	..	22	22	22	22	..	..
..	..	1	..	1	..	..	..
..
..	..	5	4	5	4	..	..
..
..	..	16	15	16	15	..	..
..	..	44 or 251 bales	41 or 234 bales	44 or 251 bales	41 or 234 bales	..	..

Crops—contd.

Crops—contd.							
Coconut		Sesamum		Rape		Mustard	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
66	67	68	69	70	71	72	73
..	..	73	40	5	6	45	58
..	..	29	19	..	..	381	341
..
..	..	17	11	..	..	49	35
..	..	250	124	..	..	59	51

TABLE
Total outturn of Principal Crops in each District of

District	Non-food					
	Linseed		Castor		Indigo	
	Current	Normal	Current	Normal	Current	Normal
1	74	75	76	77	78	79
Bilaspur
Chamba	..	14	10	..	..	..
Kinnaur
Mahasu
Mandi	..	127	118	..	..	..
Sirmur	..	13	16	..	..	..
Total	..	154	144	..	..	..

District	Non-food					
	Cinchona		Rubber		Betelnuts	
	Current	Normal	Current	Normal	Current	Normal
1	90	91	92	93	94	95
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

NO. V-B—concl'd.
Jharnal Pradesh Territory in 1962-63

(In tons)

Crops—cont'd.	Tobacco		Coffee		Tea		Indian Hemp		Opium	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	80	81	82	83	84	85	86	87	88	89
43	41	..	..	..	..	..	..	..	..	..
43	44	..	..	..	..	..	..	..	..	..
2	2	..	..	..	..	..	..	..	..	..
36	41	..	..	..	..	..	..	..	..	..
60	60	..	..	248	116	..	..	..	..	..
56	65	..	..	..	..	..	..	..	..	..
240	253	..	..	248	116	..	..	..	..	..

Crops—concl'd.	Cardamoms		Chillies		Ginger		Pepper		Turmeric	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	96	97	98	99	100	101	102	103	104	105
..	..	5	7	30	42	..	..	5	6
..	..	1	..	..	..	..	..	..	..
..	
..	..	14	13	71	63	..	..	2	3
..	..	24	24	1	1	..	..	1	1
..	..	92	79	387	414	..	..	21	15
..	..	136	123	489	520	..	..	29	25

TABLE
Farm prices during 1962-63 of Principal Crops at certain

District or Centre	Rice		Wheat	
	Current year	Last year	Current year	Last year
	2	3	4	5
1				
Bilaspur	20.83	20.84	15.83	15.78
Chamba	26.78	25.96	24.47	24.20
Kinnaur	41.16	35.71	43.00	44.33
Mahasu	25.45	22.46	15.22	19.21
Mandi	21.82	22.61	17.41	16.64
Sirmur	22.50	18.82	17.00	15.60
Weighted Average ..	23.15	22.20	17.67	18.10

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1				
Bilaspur	11.95	11.96	..	..
Chamba	17.14	17.88	..	..
Kinnaur	34.58	33.47	..	..
Mahasu	13.22	13.57	..	..
Mandi	11.68	14.62	..	..
Sirmur	10.50	11.91	70.14	..
Weighted Average ..	13.42	14.24	70.14	..

District or Centre	Linseed		Masur		Rape and Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
	26	27	28	29	30	31
1						
Bilaspur .. ..	..	..	..	..	..	31.55
Chamba	20.14	20.00	..	..	29.23	35.67
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	..	..	26.26	25.81
Mandi	22.56	29.06	..	..	23.13	34.47
Sirmur .. ..	..	..	..	..	..	..
Weighted Average ..	22.31	28.21	..	..	28.19	34.09

NO. VI
Cereals in Himachal Pradesh Territory

(in maunds).

District or Centre	Methi		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
1								
Bilaspur .. ..	..	..	..	..	..	14.55	16.00	14.76
Chamba .. ..	..	..	11.89	18.37	15.74	15.80	..	..
Kinnaur .. ..	..	..	29.72	24.59	35.00	34.00	..	..
Mahasu	27.91	..	15.43	14.07	9.33	13.00	17.92	17.35
Mandi .. ..	..	..	10.85	10.51	11.56	12.09	19.16	17.50
Sirmur .. ..	..	..	13.61	15.86	10.50	12.78	16.50	14.90
Weighted Average ..	27.91	..	13.04	12.95	14.76	16.56	16.56	15.19

District or Centre	Urd (black)		Sugar raw		Groundnut		Karoo	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	18	19	20	21	22	23	24	25
1								
Bilaspur	22.61	..	..	..	..	..	..	..
Chamba .. ..	..	..	..	..	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..	31.00	..
Mahasu	34.43	..	..	..	..	..	..	..
Mandi .. ..	..	..	..	23.00	..	..	..	..
Sirmur .. ..	..	..	36.06	27.99	..	..	..	..
Weighted Average ..	31.28	..	36.06	27.56	..	..	31.00	..

District or Centre	Sesamum		Tobacco		Ginger (green)		Potato	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	32	33	34	35	36	37	38	39
1								
Bilaspur .. ..	..	..	..	..	14.82	14.83	..	..
Chamba .. ..	..	..	..	..	..	..	11.97	12.07
Kinnaur .. ..	..	..	..	..	..	..	17.48	12.25
Mahasu	36.75	37.67	55.97	40.00	10.63	20.64	12.69	13.90
Mandi	33.58	..	..	47.52	14.97	17.87	10.64	13.43
Sirmur	31.71	33.58	72.76	79.66	19.00	19.28	13.80	..
Weighted Average ..	33.24	34.31	66.19	57.31	17.52	19.47	12.81	13.75

TABLE
Agricultural wages in each District of

July, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	4.50	4.50	2.50	2.50	1.50
Chamba	4.44	3.17	3.33	2.94	..	2.02
Kinnaur	5.50	4.00	..	3.50	3.50	1.89
Mahasu	5.00	3.90	6.00	2.90	2.33	1.34
Mandi	3.67	3.15	3.15	2.03	1.50	1.77
Sirmur	5.50	4.00	4.00	2.25	2.25	2.00
Average	4.77	3.79	4.20	2.69	2.42	1.75

September, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	4.50	4.50	2.50	2.50	1.50
Chamba	4.44	3.17	3.33	2.94	..	2.02
Kinnaur	5.50	4.00	..	3.50	3.50	1.89
Mahasu	5.00	3.90	6.00	2.90	2.33	1.34
Mandi	3.83	3.16	3.17	2.03	1.50	1.84
Sirmur	5.00	4.00	3.50	2.25	2.25	..
Average	4.71	3.79	4.10	2.69	2.42	1.72

November, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.00	4.00	4.50	2.00	2.00	0.75
Chamba	4.50	3.33	3.33	2.44	..	2.53
Kinnaur	6.50	5.00	..	4.00	4.00	2.36
Mahasu	5.20	4.12	6.00	3.17	2.33	1.34
Mandi	3.83	3.16	3.17	2.03	1.50	1.83
Sirmur	5.00	4.00	3.75	2.25	2.00	..
Average	4.75	3.87	4.27	2.67	2.27	1.25

NO. VII—concl'd.
Uttar Pradesh Territory in 1961-62

August, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.50	5.00	4.50	2.50	2.50	1.50
Chamba	4.44	3.17	3.33	2.94	..	2.02
Kinnaur	5.50	4.00	..	3.50	3.50	1.89
Mahasu	5.00	3.90	6.00	2.90	2.33	1.34
Mandi	3.83	3.17	3.17	2.03	1.50	1.84
Sirmur	5.50	4.00	4.00	2.50	2.25	..
Average	4.80	3.88	4.20	2.73	2.42	1.72

October, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	20	21	22	23	24	25
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.50	3.87	4.50	2.00	1.50	0.88
Chamba	4.60	3.33	3.83	2.44	..	2.53
Kinnaur	6.50	4.00	..	3.75	3.75	2.35
Mahasu	5.20	4.00	6.00	3.17	2.33	1.34
Mandi	3.83	3.16	3.17	2.03	1.50	1.84
Sirmur	5.00	4.00	3.50	2.50	2.25	..
Average	4.77	3.73	4.20	2.65	2.27	1.79

December, 1962						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	32	33	34	35	36	37
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.00	4.00	4.50	2.00	2.00	0.75
Chamba	4.67	3.50	3.50	2.68	..	2.77
Kinnaur	6.50	5.00	..	4.00	4.00	2.36
Mahasu	5.00	4.10	5.67	3.00	2.17	1.34
Mandi	3.83	3.16	3.17	2.03	1.50	1.84
Sirmur	4.75	4.00	3.25	2.00	2.00	..
Average	4.79	3.96	4.02	2.62	2.33	1.81

TABLE
Agricultural wages in each District.

January, 1963						
(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	4.00	4.00	4.50	2.00	2.00	0.75
Chamba	4.44	3.17	3.33	1.94	..	2.53
Kinnaur	6.50	5.00	..	4.00	3.00	2.36
Mahasu	4.80	3.90	4.00	2.90	2.20	1.31
Mandi	3.50	2.77	2.89	2.00	1.50	1.88
Sirmur	5.00	4.00	3.50	2.25	2.00	..
Average	4.71	3.81	3.64	3.02	2.14	1.26

March, 1963						
(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	4.50	4.50	2.50	2.50	1.50
Chamba	4.44	3.17	3.33	1.94	..	2.02
Kinnaur	6.50	5.00	..	4.50	3.50	2.47
Mahasu	5.00	3.90	6.00	2.90	2.33	1.15
Mandi	3.50	2.77	2.89	1.99	1.50	1.88
Sirmur	4.75	4.00	3.75	2.25	2.00	..
Average	4.78	3.89	4.09	2.68	2.37	1.80

May, 1963						
(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	4.50	4.50	2.50	2.50	1.50
Chamba	4.44	3.17	3.50	1.94	..	2.02
Kinnaur	5.50	4.00	..	4.00	4.00	2.36
Mahasu	5.00	3.95	5.00	2.90	2.33	1.34
Mandi	3.66	3.08	3.25	2.05	1.50	1.84
Sirmur	5.00	4.50	3.75	2.50	2.00	..
Average	4.68	3.87	4.00	2.61	2.41	1.70

February, 1963					
(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.
4.00	4.00	4.50	2.00	2.00	0.75
4.44	3.17	3.33	1.94	..	2.02
6.50	5.00	..	4.00	3.00	2.36
4.80	3.90	5.67	2.80	2.00	0.97
3.50	2.77	2.90	2.07	1.50	1.88
4.75	4.00	3.75	2.25	2.00	..
4.67	3.81	4.03	2.51	2.10	1.60

April, 1963					
(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	5.00	4.00	2.50	2.50	1.50
4.44	3.17	3.33	1.94	..	2.02
6.50	5.00	..	4.00	3.00	2.36
5.00	3.85	6.00	2.80	2.17	1.34
3.83	2.94	2.94	1.98	1.50	1.88
5.00	4.50	3.75	2.25	2.00	..
4.88	4.08	4.00	2.58	2.23	1.82

June, 1963					
(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	4.50	4.50	2.50	2.50	1.50
4.44	3.17	3.33	1.94	..	2.02
5.50	4.00	..	4.00	4.00	2.36
5.00	3.95	5.00	2.90	2.33	1.34
3.67	3.15	3.15	2.03	1.50	1.77
5.00	4.00	3.50	2.50	2.00	..
4.69	3.80	3.90	2.65	2.47	1.80

TABLE

Number of Livestock, Poultry and Agricultural Machinery and Implements in 6th

District	Cattle						Total cattle
	Males over 3 years		Females over 3 years		Young stock		
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only		Breeding cows i.e. cows over 3 years kept for breeding or milk production				
	2	3	4	5			
1	2	3	4	5	6	7	
Bilaspur	75	38,019	10,891	67	7,981	57,033	
Chamba	135	72,005	77,269	400	65,357	2,15,166	
Kinnaur	220	4,798	8,030	63	7,015	20,126	
Mahasu	165	1,14,283	1,24,517	2,098	1,18,387	3,59,450	
Mandi	206	1,17,092	1,18,253	671	1,03,087	3,39,309	
Sirmur	1,078	66,089	69,081	612	84,595	2,21,455	
Total	1,879	4,12,286	4,08,041	3,911	3,86,422	12,12,539	

District	Live						
	Yaks	Total bevine	Total sheep	Total goats	Horses and ponies		Young stock
					Males over 3 years	Females over 3 years	
1	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
1	27	28	29	30
Bilaspur	7,151	1	7,152
Chamba	24,269	..	24,297
Kinnaur	2,485	..	2,485
Mahasu	25,110	10	25,391
Mandi	18,122	..	18,156
Sirmur	13,997	48	13,309

NO. VIII

District of Himachal Pradesh Territory according to last Census in 1961

stock	Buffaloes					
	Males over 3 years		Females over 3 years		Young stock	Total buffaloes
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only		Breeding cows i.e. cows over 3 years kept for breeding or milk production			
	Other males over 3 years	Other cows over 3 years	Other cows over 3 years	Other cows over 3 years		
8	9	10	11	12	13	
474	77	36,117	20	13,865	50,555	
261	421	20,030	45	6,637	27,399	
479	113	23,584	38	6,375	30,589	
1,038	270	50,078	99	18,314	69,799	
459	47	18,772	88	10,741	30,107	
2,711	928	1,48,581	290	55,932	2,08,442	

stock—concl'd.

Total horses and ponies	Mules	Donkeys	Camels	Pigs	Total livestock						
						21	22	23	24	25	26
						129	170	19	38	2	1,62,110
746	51	3	..	15	6,18,366						
757	122	1,704	..	..	84,552				
1,225	1,572	277	65	1,382	6,70,566						
1,511	864	197	..	52	7,63,000						
1,334	807	106	63	933	3,93,616						
5,702	3,586	2,306	166	2,384	26,92,270						

Agricultural Machinery and Implements						
Plough	Carts	Sugarcane crushers	Tractors	Oil Engines	Electric pump	Ghanies
31	32	33	34	35	36	
32,579	3	84	..	3	..	..
40,918	..	..	..	..	..	2
4,136	..	..	..	..	..	..
65,612	..	17	..	..	..	1
61,749	4	45	..	..	..	..
31,005	1,405	534	4	3	2	..