

**EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF
HIMACHAL PRADESH ADMINISTRATION FOR THE YEAR
1960-61**

I. INTRODUCTION

The report under reference relates to the year 1960-61. Every item of the summary tables has been explained and discussed in the corresponding detailed tables. The agricultural year under review was reported to be better than preceding year in the Mandi and Sirmur districts and normal in Mahasu district. In other Districts the year remained below normal due to untimely and unevenly distributed rains and other vagaries of nature. As compared to the previous year the yield has been reported less due to less area brought under cultivation and unfavourable season at the time of sowing as well as at the time of maturity and harvesting. There is a decrease in the total cropped area and total outturn of foodgrains 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 69,62,406 acres *i.e.* 10,878.76 square miles. The revised figures, intimated by the Deputy Registrar General, Ministry of Home Affairs, Government of India, are still provisional. According to village papers the area stood at 40,15,662 acres which is 57 per cent of the total geographical area. There is an increase in area by village papers, reported from Mandi district, which is due to the measurement of uncultivated lands in Joginder Nagar Tehsil during the current settlement operations in the district.

The area which does not find entry in revenue records comes mostly under forests, part of which is being reported by the Forest Department. It also includes barren and unculturable waste, permanent pastures and other grazing lands major portion of which has not been surveyed cadastrally so far.

III. VILLAGES (REVENUE ESTATES)

The total number of villages in the Territory is 10,916. District-wise list is as under:—

1.	Bilaspur	..	..	..	1,025 ✓	
2.	Chamba	..	..	..	1,696 ✓	
3.	Kinnaur	..	..	..	77 ✓	
4.	Mahasu	..	..	..	3,202 ✓	
5.	Mandi	..	..	..	3,944 ✓	
6.	Sirmur	..	..	..	972 -	974
TOTAL					..	<u>10,916</u>

The decrease of two villages in the year has been reported from Mandi district. The reason given by the Deputy Commissioner is that these villages were small jungles which have been merged into adjacent revenue estates.

IV. EXTENT OF REPORTING AND NON-REPORTING AREA

Total area	..	..	69,62,406
Reporting area	..	..	40,15,662
Non-reporting area	..	..	29,46,744

(ii)

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) PREMONSOON

The rains were reported sufficient in Sirmur, insufficient in Mahasu and excessive in Chamba districts. In other Districts the rains were untimely and unevenly distributed except in Mandi district. The untimely and insufficient rains affected both Rabi and Kharif crops to some extent.

(B) MONSOON

The average rainfall for the season is given below district-wise:—

1. Bilaspur	..	..	..	..	999.2 Millimeters
2. Chamba	..	..	..	..	590.4 millimetres
3. Kinnaur	..	..	..	..	159.2 Millimetres
4. Mahasu	..	..	..	..	774.6 Millimetres
5. Mandi	..	..	..	..	1333.3 Millimetres
6. Sirmur	..	..	..	..	1442.4 Millimetres

The rains in Chamba and Sirmur districts have been reported sufficient and evenly distributed and normal in Mandi. In Kinnaur, Mahasu and Bilaspur districts the rains were insufficient and untimely and caused some damage to *Kharif* and *Rabi* crops there.

(C) POST-MONSOON

The rains in Chamba, Mandi and Sirmur districts were sufficient and evenly distributed. In Kinnaur and Mahasu these were reported below normal. In Bilaspur though the rains were sufficient yet these were untimely.

(D) WINTER

The rains during the season were sufficient in Chamba, Mandi and Sirmur districts while in other districts they were less than normal and untimely and damaged the crops to some extent.

NUMBER OF RAINY DAYS

Rain fell for 63.2 days during the year. The following detail will show the spread of rainfall:—

Name of Season	1959-60	1960-61
1. Premonsoon	10.1 days	14.8 days
2. Monsoon	47.4 days	40 days
3. Post-monsoon	7.4 days	3.8 days
4. Winter	12 days	4.6 days
TOTAL	76.9 days	63.2 days

The rains were reported sufficient and somewhat evenly distributed in Chamba, Mandi and Sirmur districts while in other Districts the rains were not sufficient. Some damage has been reported from these Districts due to insufficient rains and unevenly distribution thereof. Draughts also caused some damage to the crops at the time of maturing.

VI. CLASSIFICATION OF AREA

Table No. II illustrates the utilization of land during the year under report.

XI. FARM HARVEST PRICES

There was an increase in the farm harvest prices of the principal crops except rice, maize and sesamum due to low production as compared to the demand. The average of farm harvest prices for the territory has been calculated on weighted averages, which also resulted in decrease in the prices of the important food crops as noted above.

XII. AGRICULTURAL WAGES

The majority of peasants in this Territory generally work on mutual co-operation basis and hardly employ any labour. Some labour is engaged by the peasants casually at the time of harvesting and sowing 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 which was due to frequent and increased demand of labour for the construction of various roads and development works. That affected the peasantry circle too. In the case of black smiths and cobblers there was a slight decrease in their wages.

XIII. NUMBER OF LIVESTOCK ETC

The figures shown in Table No. VIII of the report are according to the Cattle Census held in 1961. During the year under review as many as 3,28,952 cattle including sheep, goats, etc., were affected by various diseases as against 85,478 cattle during the last year. The diseases that occurred were foot-and-mouth, H.S., black-quarter, rabies, mange, rani-khet, South African horse sickness, anthrax, haemorrhagic septicaemia, coccidiosis, C.C.P.P., tetanus and other contagious and non-contagious diseases in all the Districts. Out of the number of cattle affected by the diseases 362 died as compared to 607 last year. The total number of cattle cured and treated during the year comes to 6,73,659 as against 4,39,001 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 further the infection of diseases. The Veterinary Department provided necessary medical aid to the ailing animals. Preventive vaccination against H.S. was carried out, mange dressing applied, antiseptic mouth-wash and antiseptic foot-bath given for treatment of foot-and-mouth disease, anthelmintics were administered against endo parasitics and livestock dipped against ecto parasitic infestation. Prophylactic vaccination was done to control anthrax, haemorrhagic septicaemia and rabies. The mortality rate was less in the year under review than that during the last year.

The number of animals castrated during the year under report was 39,608 as compared to 26,930 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 breeding bulls, cows and buffaloes are kept at each veterinary hospital and Village Key Centre in all the Districts except in Kinnaur. In Kinnaur district which is deficient in milch animals it is proposed to locate a centre to improve the breeds of cattle soon. The breeds of cow bulls and buffalo bulls of Red Sindhi Hariana, Jersey Sindhi Friesion crossed, Murrah buff and Tharparker have been provided in the veterinary hospitals and Village Key Centres in all the Districts except Kinnaur. Some Hissardals, Polwarth Half-bred and Rambouillet graded were also supplied to the breeders for breeding purpose under a Tribal Welfare Scheme and from Block funds in the Kinnaur district. One exotic Sheep-breeding Farm is being started at Karchham in that District during the Third Plan period.

Veterinary Checkposts at Wangtoo in Kinnaur district and Swar Ghat in Bilaspur district were established under the Rinderpest Eradication Scheme during the year under report. Migratory animals suffering from contagious diseases can be isolated and treated at these checkposts where prophylactic vaccination is given against rinderpest and other contagious diseases including African Horse Sickness, and flocks of sheep and goats are also dewormed against endo, parasitic infestation.

Key Village Centres under the Key Village Scheme sponsored by the Government of India are working in the Pradesh at various places.

To provide veterinary aid in the Districts veterinary hospitals and dispensaries are running at important places in all the Districts of the Territory.

With a view to making up deficiency in the improved type of poultry birds, some poultry farms and Poultry Extension Centres have been started. Birds of improved breeds are also being distributed amongst interested poultry breeders in the Territory.

XIV GENERAL

The general condition of the agriculturists has been reported to be normal. As a result of the implementation of various development schemes in the Territory their condition has improved to some extent. Agriculturists are responding enthusiastically to the developmental activities of the Administration. The economic condition of the public in general has shown improvement due to development schemes in operation, 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.

Agriculturists have realised the value of horticulture and are resorting to it more and more where Soil and Climatic conditions are favourable for this purpose. The holdings in the Pradesh are small in size and the quality of soil is generally poor and rocky which cannot stand the pressure of population. Consolidation of Holdings Operations are in progress in the comparatively plain areas of the Pradesh, *i.e.* in Sirmur, Mahasu and Bilaspur districts. As a result of the Consolidation of Holdings more production is expected in future. The distribution of artificial manures and improved varieties of seeds has pushed forward the grow-more food campaign to some extent. 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 the agriculturists in this respect. Soil Conservation and Land Development Schemes are in progress in the Pradesh. Co-operative Societies and Panchayats are taking much interest in the general improvement of the economic condition of the people. The Administration is granting Nautors for orchard purposes liberally. 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.

In spite of the best efforts of the Animal Husbandry Department the general standard and health of cattle is still poor. This Department has 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 animal is in the hands of Zamindars *i.e.* feeding. The zamindars who are anxious to have poultry farms are provided the necessary knowhow 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 a perceptible future.

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SUMMARY TABLES

A.—Classification of Area

(In acres)

Heads of classification	1956-57		1957-58		1958-59	
	Area	% of total	Area	% of total	Area	% of total
1	2	3	4	5	6	7
Total Geographical Area—						
By Professional Survey	69,90,080	100	69,90,080	100	69,90,080	100
By Village Papers	29,70,765	42	38,81,519	56	38,82,123	56
CLASSIFICATIONS:						
Forests	5,22,015	18	12,09,552	31	13,31,390	34
Barren and Unculturable land ..	78,228	3	77,042	2	86,951	2
Land put to non-agricultural uses ..	1,01,313	3	1,16,822	3	1,07,557	3
Culturable waste	1,08,037	4	1,16,057	3	1,16,089	3
Permanent pastures and other grazing lands	13,72,097	46	15,81,575	40	14,56,411	38
Land under misc. tree crops and groves not included in area sown	62,747	2	64,911	2	66,647	2
Current fallows	38,829	2	40,034	1	39,197	1
Other fallow land	9,001		6,977		10,502	
Net area sown	6,78,498	23	6,68,549	17	6,67,379	17
Area sown more than once	3,68,269	..	3,94,888	..	4,06,937	..
Total cropped area	10,46,767	..	10,63,437	..	10,74,316	..

Heads of classification	1959-60		1960-61	
	Area	% of total	Area	% of total
1	8	9	10	11
Total Geographical Area—				
By Professional Survey	69,62,407	100	69,62,406	100
By Village Papers	38,84,341	56	40,15,662	57
CLASSIFICATIONS:				
Forests	11,91,767	30	12,75,628	32
Barren and Unculturable land ..	86,320	2	90,153	2
Land put to non-agricultural uses	1,51,737	4	1,52,440	4
Culturable waste	1,15,145	3	1,15,783	3
Permanent pastures and other grazing lands	15,50,666	40	15,82,265	39
Land under misc. tree crops and groves not included in area sown	71,163	2	79,982	2
Current fallows	40,254	1	38,383	1
Other fallow land	7,267		7,424	
Net area sown	6,70,022	17	6,73,604	17
Area sown more than once	4,14,952	..	3,85,794	..
Total cropped area	10,84,974	..	10,59,397	..

T-91 E
Agricultural wages in each District

July, 1960						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Car-penters	Black-smiths	Cobblers			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	5.00	2.43	1.87	1.31
Chamba	4.44	3.17	3.33	1.75	..	1.90
Kinnaur .. ..	..	..	..	..	..	..
Mahasu	4.20	3.90	4.00	2.80	2.20	1.23
Mandi	3.16	2.76	2.72	1.65	1.33	0.84
Sirmur	5.75	5.00	5.50	2.25	2.25	..
Average ..	4.26	3.74	4.11	2.18	1.91	1.32

September, 1960						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Car-penters	Black-smiths	Cobblers			
1	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	5.00	2.43	1.88	1.31
Chamba	4.44	3.17	3.33	1.75	..	1.90
Kinnaur .. ..	..	..	..	..	..	..
Mahasu	4.40	4.10	4.00	2.90	2.30	1.23
Mandi	3.16	2.76	2.72	1.65	1.33	0.84
Sirmur	5.75	5.00	5.50	2.25	2.25	..
Average ..	4.30	3.76	4.11	2.20	1.93	1.32

November, 1960						
(Normal No. of working hours 8)						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Car-penters	Black-smiths	Cobblers			
	26	27	28	29	30	31
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	5.00	2.43	1.87	1.15
Chamba	4.37	3.17	3.33	1.75	..	1.90
Kinnaur .. ..	..	..	..	..	..	..
Mahasu	4.40	4.10	4.00	2.90	2.40	1.31
Mandi	3.16	2.76	2.72	1.65	1.33	0.84
Sirmur	5.75	5.00	5.50	2.25	2.25	..
Average ..	4.29	3.76	4.11	2.20	1.96	1.34

NO. V
of Kanchal Pradesh Territory in 1960-61

August, 1960

(Normal No. of working hours 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
8	9	10	11	12	13
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.87	5.00	2.43	1.87	1.31
4.44	3.17	3.33	1.75	..	1.90
..
4.20	3.90	4.00	2.80	2.20	1.23
3.16	2.76	2.72	1.65	1.33	0.84
5.75	5.00	5.50	2.25	2.25	..
4.26	3.74	4.11	2.18	1.91	1.32

October, 1960

(Normal No. working hours 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
20	21	22	23	24	25
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.87	5.00	2.43	1.63	1.31
4.37	3.17	3.33	1.75	..	1.90
..
4.40	4.10	4.00	2.90	2.30	1.40
3.16	2.76	2.72	1.65	1.33	0.84
5.75	5.00	5.50	2.25	2.25	..
4.29	3.76	4.11	2.20	1.87	1.36

December, 1960

(Normal No. of working hours 8)

Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field labour	Other agri-cultural labour	Herdsmen
32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.87	5.00	2.43	1.87	1.31
4.37	3.17	3.33	1.75	..	1.90
3.50	3.50	..	3.50	3.00	..
4.40	4.10	3.00	2.90	2.40	1.48
3.16	2.76	2.72	1.65	1.33	0.84
5.75	5.00	5.50	2.25	2.25	..
4.16	3.72	3.91	2.42	2.17	1.38

TABLE
Agricultural wages in each District of

January, 1961							
(Normal No. of working hours 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Carpenters	Black-smiths	Cobblers				
1	38	39	40	41	42	43	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	5.00	2.43	1.87	1.31	
Chamba	4.44	3.17	3.33	1.75	..	1.90	
Kinnaur	5.50	3.50	..	3.50	3.50	..	
Mahasu	4.20	3.90	4.00	2.75	2.00	1.23	
Mandi	3.04	2.71	2.67	1.79	1.33	0.64	
Sirmur	5.75	5.00	5.50	2.25	2.25	..	
Average	4.45	3.69	4.10	2.41	2.19	1.27	

March, 1961							
(Normal No. of working hours 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Carpenters	Black-smiths	Cobblers				
1	50	51	52	53	54	55	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	5.00	2.43	1.50	0.88	
Chamba	4.44	3.17	3.33	1.75	..	1.90	
Kinnaur	4.25	3.36	2.25	2.96	2.85	1.93	
Mahasu	4.20	3.70	4.00	2.80	2.20	1.23	
Mandi	3.18	2.77	2.69	1.76	1.33	0.74	
Sirmur	5.75	5.00	5.50	2.25	2.25	..	
Average	4.26	3.48	3.80	2.33	2.03	1.34	

May, 1961							
(Normal No. of working hours 8)							
District	Skilled labour			Field labour	Other agricultural labour	Herds-men	
	Carpenters	Black-smiths	Cobblers				
1	62	63	64	65	66	67	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.87	4.50	2.43	1.50	1.31	
Chamba	4.44	3.21	3.37	1.75	..	1.90	
Kinnaur	4.91	3.75	2.00	3.00	3.50	1.50	
Mahasu	4.60	4.80	4.00	2.80	2.25	1.23	
Mandi	3.25	2.81	2.94	1.64	1.33	1.03	
Sirmur	5.75	5.00	5.50	2.25	2.25	..	
Average	4.45	3.91	3.72	2.31	2.17	1.39	

NO. VII—concl.

Uttar Pradesh Territory in 1960-61

February, 1961

(Normal No. of working hours 8)

Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
44	45	46	47	48	49
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.87	5.00	2.43	1.87	1.31
4.44	3.17	3.33	1.75	..	1.90
4.81	3.56	..	3.43	3.25	2.75
4.20	3.90	4.00	2.80	2.00	1.23
3.34	3.01	2.67	1.72	1.33	0.63
5.75	5.00	5.50	2.25	2.25	..
4.38	3.75	4.10	2.40	2.14	1.56

April, 1961

(Normal No. of working hours 8)

Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
56	57	58	59	60	61
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.38	4.50	2.43	1.50	1.31
4.44	3.21	3.37	1.75	..	1.90
4.47	3.83	2.00	2.99	3.50	2.00
4.60	4.20	4.00	2.90	2.25	1.23
3.25	2.81	2.94	1.64	1.33	1.03
5.75	5.00	5.50	2.25	2.25	..
4.38	3.74	3.72	2.33	2.17	1.49

June, 1961

(Normal No. of working hours 8)

Skilled labour			Field labour	Other agricultural labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
68	69	70	71	72	73
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3.75	3.87	4.50	2.43	1.62	1.31
4.44	3.21	3.04	1.75	..	1.90
4.63	3.74	2.00	2.92	3.50	2.00
4.70	4.80	4.00	2.80	1.80	1.23
3.25	2.01	2.94	1.64	1.33	1.11
5.75	5.00	5.50	2.25	2.25	..
4.42	3.74	3.66	2.30	2.10	1.51

SUMMARY TABLES—contd.

P.—Sources of Water Supply and Area Irrigated therefrom

(in Acres)

	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
(i) Specification of sources:					
Private canals—					
Number .. .. .	..	..	..	..	..
Mileage .. .. .	..	..	..	..	..
Government canals—					
Number .. .. .	..	..	2	2	2
Mileage .. .. .	..	..	N.A.	N.A.	N.A.
Tube wells—					
Government .. .. .	..	..	..	..	..
Private .. .. .	..	..	..	..	..
Total .. .. .	..	..	..	..	..
No. of other Government wells used for irrigation purposes only—					
Masonry .. .. .	..	..	..	..	..
Non-masonry .. .. .	..	..	..	..	..
No. of other private wells used for irrigation purposes only—					
Masonry	24	12	12	12	11
Non-masonry	53	65	82	85	41
No. of total wells in use for irrigation purposes	77	77	94	97	52
No. of wells used for domestic purposes only	395	395	395	395	398
No. of wells not in use .. .. .	..	..	..	10	16
No. of reservoirs .. .. .	..	..	..	..	..
No. of tanks—					
With ayacut 100 acres or more .. .. .	..	..	..	..	..
With ayacut less than 100 acres .. .. .	..	..	..	139	..
Total .. .. .	..	..	..	139	..
No. of oil engines .. .. .	..	..	..	..	..
(ii) Net Area irrigated by:					
Government canals .. .. .	..	..	200	330	336
Private canals .. .. .	..	..	..	..	..
Tanks .. .. .	..	..	..	426	..
Wells	63	73	296	297	57
Other sources	93,453	93,424	95,807	95,588	95,013
Total	93,516	93,497	96,303	96,641	95,406

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

	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
(ii) Net Area irrigated by—concl'd.					
Percentage of net area irrigated to net area sown	14	14	14	14	14
Area irrigated more than once in the same year (in acres)	66,588	68,016	71,275	68,712	70,948
Total gross area of crops irrigated (in acres)	1,60,104	1,61,443	1,67,578	1,65,353	1,66,354
Percentage of total irrigated area to total sown area	15	15	16	15	16
No. of well having independent ayacuts	77	77	94	94	70
No. of wells supplementary recognised sources of irrigation .. .. .	..	..	..	3	3
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated .. .. .	..	..	..	..	..

SUMMARY TABLES—contd.

C.—Area of Crops Irrigated

(In acres)

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
(i) Food Crops:					
Rice—					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer	51,820	51,374	51,512	52,074	52,009
Total	51,820	51,374	51,512	52,074	52,009
Wheat	53,301	53,847	56,678	54,277	55,645
Jowar—					
Rabi .. ..	..	..	..	..	..
Kharif .. ..	..	..	1	..	..
Total .. ..	..	..	1	..	..
Bajra	8	2	16	..	2
Barley	11,129	10,066	11,156	11,338	11,235
Maize	19,444	20,123	21,216	21,776	21,522
Ragi	2,289	2,319	2,277	2,397	2,342
Italian millets					
Kodo .. ..	..	..	..	..	..
Little millets	7,588	..	..	3,757	1,741
Common millets	1,382	8,915	9,568	5,617	7,580
Gram	753	1,070	1,027	1,055	857
Green gram	38	81	350	835	19
Red gram .. ..	..	..	..	..	..
Black gram	138	..	..	..	..
Horse gram & other pulses .. ..	..	..	76	282	214
Masur	355	484	473	418	331
Sugarcane	365	374	437	432	446
Potatoes	1,603	2,043	2,510	2,044	2,297
Miscellaneous food crops	4,708	5,231	4,772	3,825	4,683
Total food crops	*1,56,596	*1,58,061	*1,64,001	*1,61,975	*1,62,875
(ii) Non-food Crops:					
Cotton—					
Desi	17	11	32	25	25
American .. ..	..	..	..	..	..
Total	17	11	32	25	25
Jute .. ..	..	..	..	..	..
San Hemp .. ..	..	6	19	15	15
Groundnut .. ..	..	..	3	..	1
Coconut .. ..	..	..	..	..	..
Sesamum	36	23	24	23	70
Rape	15	18	68	14	31
Mustard	524	431	455	513	437

*Includes area under condiments and spices.

SUMMARY TABLES—contd.

C. —Area of Crops Irrigated—concl'd.

(In hundred acres)

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
(ii) Non-food Crops—concl'd.					
Linseed	1,700	1,748	1,741	1,573	1,699
Castor .. .. .	..	..	..	..	..
Indigo .. .. .	..	..	..	..	..
Rubber .. .. .	..	..	..	..	..
Tobacco	791	884	795	669	594
Coffee .. .. .	..	..	..	..	..
Tea	123	75	61	54	12
Indian hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cardamoms .. .. .	..	..	..	..	..
Chillies	275	469	270	247	363
Ginger	1,394	1,649	1,621	1,582	1,641
Pepper .. .. .	..	..	..	..	..
Turmeric	6	14	41	19	15
Fodder crops	235	177	328	398	472
Miscellaneous non-food crops	67	9	51	94	123
Total non-food crops	3,508	3,382	3,577	3,378	3,479
Total irrigated crops	1,60,104	1,61,443	1,67,578	1,65,353	1,66,354

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

**Area included under food crops.

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SUMMARY TABLES—contd.

D.—Area under all Crops

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
Paddy Rice—					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer	1,11,130	1,11,132	1,11,663	1,12,266	1,12,009
Total ..	1,11,130	1,11,132	1,11,663	1,12,266	1,12,009
Wheat					
3,39,755	3,46,835	3,52,069	3,52,143	3,51,293	
Jowar—					
Rabi .. ..	..	..	..	..	..
Kharif	9	45	11	2	43
Total ..	9	45	11	2	43
Bajra	112	94	120	56	70
Barley	78,080	77,323	80,449	85,490	74,095
Maize	2,78,762	2,85,429	2,82,762	2,90,055	2,91,251
Ragi	39,494	38,338	38,298	39,705	39,544
Italian millets .. ..	..	..	..	..	..
Kodo .. ..	..	..	..	..	..
Little millets } .. ..	..	3,028	..	..	63,400
Common millets }	65,137	60,567	63,668	64,062	..
Other cereals—					
Kharif	3	3	5	3	..
Rabi .. ..	..	..	..	..	..
Total ..	3	3	5	3	..
Total cereals ..	9,12,482	9,22,794	9,29,090	9,43,784	9,31,705
Gram					
17,024	19,086	18,770	18,889	11,264	
Green gram	88	110	141	176	95
Red gram .. ..	..	588	1,130	4	2,855
Black gram	27,927	18,138	29,354	30,282	27,883
Horse gram .. ..	..	3,898	3,788	8,323	8,572
Masur	4,429	5,114	5,123	4,540	3,562
Other pulses—					
Kharif	20,576	23,346	15,190	12,118	8,165
Rabi	3,540	2,249	2,551	2,673	2,847
Total ..	24,116	25,595	17,741	14,791	11,012
Total pulses ..	73,584	72,529	76,047	77,005	65,243
Total food grains ..	9,86,066	9,95,323	10,05,137	10,20,789	9,96,948

SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
Sugar crops—					
Sugarcane	3,409	3,418	3,053	3,142	3,595
Other sugar crops .. ..	..	..	..	..	..
Total	3,409	3,418	3,053	3,142	3,595
Fresh fruits—					
Apples	370	538	1,054	1,312	1,682
Grapes	40	37	33	35	31
Bananas	106	96	153	99	163
Citrus fruits	336	352	689	674	460
Mangoes	434	378	471	604	554
Peaches and pears	14	10	16	16	744
Other fresh fruits	1,412	1,212	1,328	626	656
Total fresh fruits	2,712	2,623	3,744	3,366	4,290
Dry fruits—					
Cashew nuts .. ..	..	..	184	25	21
Other dry fruits	307	568	1	272	276
Total dry fruits	307	568	185	297	297
Vegetables—					
Potatoes	22,144	27,608	29,878	26,719	27,770
Tapioca .. ..	..	..	..	..	..
Sweet potatoes .. ..	..	..	..	..	..
Onions	435	602	790	739	830
Others—					
Winter	306	262	290	575	203
Summer	3,305	3,613	3,510	3,160	3,466
Total others	3,611	3,875	3,800	3,735	3,669
Total vegetables	26,190	32,085	34,468	31,193	32,269
Total fruits and vegetables	29,209	35,276	38,397	34,856	36,856
Other miscellaneous food crops	16	1,291	576	1	..
Total food crops	10,22,752	10,39,646	10,51,217	10,62,882	10,41,760*
Fibres:					
Cotton—					
Desi	1,124	1,042	911	761	617
American .. ..	..	..	..	..	..
Total	1,124	1,042	911	761	617

*Includes area under condiments and spices.

SUMMARY TABLES—contd.

D.—Area under all Crops—contd.

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
Fibres—concd.					
Jute	24	43	..	..	..
San Hemp	127	187	223	376	314
Other fibres	469	402	387	388	410
Total fibres	1,744	1,674	1,521	1,525	1,341
Edible oilseeds—					
Groundnut	26	11	134	41	139
Coconut .. .. .	..	..	..	..	..
Sesamum	1,772	1,669	1,504	1,440	1,430
Rape .. .. .	..	57	796	166	118
Mustard	8,343	7,778	7,325	7,714	4,026
Other edible oilseeds .. .. .	..	..	..	42	..
Total edible oilseeds	10,141	9,515	9,759	9,403	4,679
Non-edible oilseeds—					
Linseed	2,079	2,147	2,076	1,876	1,968 1,967
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds	401	352	464	380	416
Total non-edible oilseeds	2,480	2,499	2,540	2,256	2,384 2,383
Total oilseeds	12,621	12,014	12,299	11,659	8,096 8,097
Dyes and tanning materials—					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials	3	..	1	..	..
Total dyes and tanning materials	3	..	1	..	..
Rubber					
Rubber .. .. .	..	..	..	..	..
Drugs and Narcotics—					
Tobacco	2,097	2,196	2,047	1,567	1,269
Coffee .. .. .	..	..	..	..	..
Tea	2,034	1,957	1,932	1,811	2,004
Indian Hemp .. .. .	..	..	..	..	..
Opium .. .. .	..	..	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics	1	..	..	259	7
Total drugs and narcotics	4,132	4,153	3,979	3,637	3,280

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

Crops	1956-57	1957-58	1958-59	1959-60	1960-61
1	2	3	4	5	6
Condiments and spices—					
Betelnuts .. ..	..	..	..	..	..
Cardamoms .. ..	..	..	..	..	..
Chillies	700	592	580	652	757
Ginger	2,849	3,241	3,019	3,052	3,156
Pepper .. ..	..	..	..	..	..
Turmeric	84	115	109	77	66
Other condiments and spices ..	419	390	346	313	382
Total condiments and spices ..	4,052	4,328	4,054	4,094	4,361
Fodder crops	5,439	5,965	5,222	5,138	4,868
Other miscellaneous non-food crops..	76	45	77	113	52
Total non-food crops ..	24,015	23,791	23,099	22,092	17,637
Gross cropped area—					
Kharif—					
Food crops	5,78,818	5,83,599	5,87,824	5,95,950	5,94,776
Non-food crops	9,374	10,439	8,563	8,410	7,766
Rabi—					
Food crops	4,43,934	4,55,994	4,63,393	4,66,932	4,46,984
Non-food crops	14,641	13,805	14,536	13,682	9,872
Total food crops ..	10,22,752	10,39,646	10,51,217	10,62,882	10,41,760
Non-food crops ..	24,015	23,791	23,099	22,092	17,638
Grand total ..	10,46,767	10,63,437	10,74,316	10,84,974	10,59,398
Area cropped more than once ..	3,68,269	3,94,888	4,06,937	4,14,952	3,85,794
Net cropped area ..	6,78,498	6,68,549	6,67,379	6,70,022	6,73,604
Cropped area of forecast crops—					
Matured	10,35,830	10,56,644	10,63,144	10,69,241	10,49,120
Failed	10,937	6,793	11,182	15,733	10,277
Total gross unadjusted area under various crop mixtures .. ..	..	..	..	..	..

SUMMARY

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

Crops 1	Stand- ard yield 2	1956-57			1957-58				
		Average yield 3	Condn. factor 4	Total outturn 5	Average yield 6	Condn. factor 7	Total outturn 8		
Rice:									
Autumn—									
Winter		
Summer	10—27	100	39,115	11—32	..	43,358	
Total	10—27	100	39,115	11—32	..	43,358	
Wheat	9—10	100	1,03,473	8—13	..	95,596	
Jowar—									
Rabi	
Kharif	6—0	..	..	2—0	100	10	
Total	6—0	..	..	2—0	100	10	
Bajra	6—0	6—0	100	22	6—0	100	20
Barley	5—15	5—12	99	15,017	5—12	99	15,855
Maize	7—10	7—24	105	73,854	6—38	97	69,989
Ragi	5—20	5—28	104	8,240	6—4	105	8,199
Italian millets
Kodo
Little millets	10,193	..	..	..	541
Common millets..	6—0	60	1,073	3—6	54	..	10,256
Total	2,50,987	..	..	..	2,43,824
Gram	3—0	3—14-1/2	112	2,410	3—10	108	2,791
Green gram	3—15	2—15	63	8	3—15	73	12-1/2
Red gram or tur	3—30	..	..	..	3—0	80	3
Black gram	3—30	2—20	67	2,946	3—15	74	1,947
Horse gram	3—30	..	..	2,452	..	..	3,308
Masur	2—10	3—10	130	334	2—15	105	652
Sugarcane	15—20	12—11	79	1,908	15—26	101	1,958
Potatoes	22—20	23—37	106	21,973	22—14	99	27,161
†Other pulses
Total food crops	2,83,842-1/2	..	..	..	2,82,260

†Other pulses were included against Red Gram etc. per previous years.

*Includes condiments and spices.

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

TABLES—contd.

and the total outturn of crops in tons

1958-59			1959-60			1960-61		
Average yield 9	Cond. factor 10	Total outturn 11	Average yield 12	Cond. factor 13	Total outturn 14	Average yield 15	Cond. factor 16	Total outturn 17
11-8	..	41,424	10-12	..	39,282	..	..	41,498
11-8	..	41,424	10-12	..	39,282	..	..	41,498 ✓
8-38	..	1,04,269	9-4	..	1,05,821	7-32 or 638 lbs	..	90,533 ✓
..	..	2	..	..	..	..	..	1 ✓
..	..	2	..	..	..	..	..	1 ✓
5-2	94	14,539	5-21	92	13	4-34	81	14 ✓
6-12	87	61,672	5-10	..	16,312	5-39	111	15,362 ✓
5-14	97	7,543	13-0	179	1,11,617	..	..	1,21,845 ✓
..	..	..	6-10	114	8,207	6-6	112	7,825 ✓
..
6-0	..	11,034	3-36	65	10,551	3-29	62	10,322 ✓
..	..	2,30,509	..	..	2,91,803	..	..	2,87,382
3-9	107	2,357	3-14	112	2,613	3-4	103	1,400 ✓
..	..	17	2-15	63	15	2-29	73	10 ✓
..	..	356	..	..	..	3-20	93	188 ✓
..	..	4,434	2-36	77	3,023	2-37	78	3,066 ✓
..	..	216	2-33	75	2,337	2-34	76	1,014 ✓
..	..	720	2-33	113	459.4	2-29	121	363 ✓
15-0	97	1,798	12-19	80	1,794	18-14	121	1,997 ✓
21-10	94	21,300	27-10	121	26,788	20-22	91	27,393 ✓
..	..	..	..	..	..	..	..	1,191 ✓
..	..	2,72,613.5	..	..	3,29,403.61	..	..	3,24,616 ✓

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

Pulao

SUMMARY

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

Crops	Standard yield	1956-57			1957-58		
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
1	2	3	4	5	6	7	8
(In bales)							
Cotton—							
Desi	3—0	2—4	70	35	1—19	49	61.5
American .. ..	..	..	..	..	..	..	..
Total	3—0	2—4	70	35	1—19	49	61.5
Jute .. ..	..	..	..	..	..	..	54
San Hemp	4—0	3—0	75	11	1—0	25	21
Groundnut	15—0	7—20	50	8-1/2	6—0	40	3
Coconut .. ..	..	..	..	..	..	..	..
Sesamum	2—13	2—8	95	153	2—8	95	271
Rape	2—13	2—13	97	682	2—28	129	678
Mustard	2—10	2—32	124	..	..	..	..
Linseed	2—10	3-2½	136	168.5	2—26	118	151.5
Castor .. ..	..	..	..	..	..	..	..
Indigo .. ..	..	..	..	..	..	..	..
Rubber .. ..	..	..	..	..	..	..	..
Tobacco	4—35	4—14	92	325	4—14	92	367
Coffee .. ..	..	..	..	..	..	..	..
Tea .. ..	..	1—20	..	100	1—20	..	78
Indian hemp .. ..	..	..	..	..	..	..	..
Opium .. ..	..	..	..	..	..	..	..
Cinchona .. ..	..	..	..	..	..	..	..
Cardamoms .. ..	..	..	..	..	..	..	..
Chillies .. ..	..	2—38	74	100.5	2—10	..	91.25
Ginger Dry .. ..	.. 5—0	17—0	86	710	4—5	..	481
Ginger Green .. ..	.. 20—0	..	..	..	..	..	..
Pepper .. ..	..	..	..	..	..	..	..
Turmeric	4—16	4—0	91	14	4—20	..	31.5
Total non-food crops*	..	..	..	1,483	..	..	1,828

*Condiments and spices included under food crops.

TABLES--contd.

crop and the total outturn of crops in tons--concl'd.

1958-59			1959-60			1960-61			
Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn		Average yield	Condn. factor	Total outturn (In bales)
					Bales	Tons			
9	10	11	12	13	14		15	16	17
1-29	57	92	1-32	60	211	37	..	..	225
..
1-29	57	92	1-32	60	211	37	..	..	225/39
..
..	..	92	3-8	88	81	..	..	..	15
..	..	23.5	7-35	53	10	..	..	..	26
..
2-0	86	253	2-1	87	242	..	..	..	227
2-23	124	..	2-0	88	11	..	..	..	8
3-0	133	652	2-24	115	624	..	..	..	361
2-34	126	146.5	2-34	127	210	..	..	..	106
..
..
..
4-18	94	328	6-5	129	265	..	..	..	206
..
1-20	..	75	1-20	..	69	..	..	..	114
Nil									
2-20	..	81.5	2-32	..	98.21	..	..	..	106
26-10	131	449	3-36	78	449	475
3-0	..	16	4-21	115	24	13
..	..	1,662	1,549	1,063

*Excluding cotton.

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SUMMARY TABLES—*contd.**F.—Farm prices of Principal Crops per md.*

	1956-57	1957-58	1958-59	1959-60	1960-61
	1	2	3	4	5
Rice ..	20.95	21.80	24.45	22.74	21.24
Wheat ..	17.04	18.00	20.58	18.11	18.34
Jowar ..	..	..	..	..	..
Bajra ..	9.50	10.00	12.00	15.00	..
Barley ..	11.10	10.96	13.87	13.92	15.24
Gram ..	13.02	13.05	16.53	15.09	17.70
Maize ..	11.08	12.22	16.55	14.32	14.02
Cotton ..	65.00	66.17	62.55	65.00	..
Jute ..	..	..	..	..	..
Sugar raw ..	15.04	13.34	17.54	18.61	21.67
Groundnut ..	..	..	..	..	..
Castorseed ..	..	..	..	..	..
Linseed ..	23.62	18.18	20.11	16.14	22.13
Rape ..	25.38	24.23	27.08	23.56	..
Mustard ..	25.39	24.23	27.08	23.56	26.89
Sesamum ..	25.86	24.27	34.22	31.64	29.22
Tobacco ..	58.38	59.63	56.61	63.30	75.26
Ginger dry ..	120.00	160.00	160.00	..	12.21 (Green)
Pepper ..	..	..	..	..	..

TABLE
Farm prices during 1960-61 of Principal Crops in Jammu

District or Centre	Rice				Wheat	
	Current year		Last year		Current year	Last year
	2	3	4	5	4	5
1						
Bilaspur	21.97	24.69	18.25	17.96		
Chamba	22.75	21.95	18.10	18.05		
Kinnaur	35.00	..	37.12	40.00		
Mahasu	18.50	23.58	19.90	18.05		
Mandi	23.35	22.45	18.54	18.49		
Sirmur	19.25	20.25	15.50	15.81		
Weighted Average ..	21.24	22.74	18.34	18.11		

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1				
Bilaspur	15.51	13.81	..	..
Chamba	21.53	18.46	..	..
Kinnaur	35.00	35.00	..	..
Mahasu	13.11	14.76	..	..
Mandi	14.51	14.58	..	..
Sirmur	11.66	11.50	..	..
Weighted Average ..	14.02	14.32	..	..

District or Centre	Linseed		Rape		Mustard	
	Current year	Last year	Current year	Last year	Current year	Last year
	26	27	28	29	30	31
1						
Bilaspur .. .. .	..	..	..	..	36.25	34.87
Chamba .. .. .	..	..	..	..	22.66	20.48
Kinnaur .. .. .	..	..	..	..	..	..
Mahasu .. .. .	..	..	..	..	..	22.78
Mandi	22.13	18.00	..	..	31.60	27.03
Sirmur .. .. .	..	13.25	..	..	..	24.00
Weighted Average ..	22.13	16.14	..	..	26.89	23.56

NO. VI
in Himachal Pradesh Territory

Jowar		Bajra		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
..	17.25	12.94	17.50	14.76
..	12.34	11.04	..	..
..	31.00	29.04	..	..
..	12.48	11.68	19.28	16.57
..	12.18	12.24	16.90	17.01
..	10.50	11.66	..	14.87
..	15.24	13.92	17.70	15.09

Jute		Sugar raw		Groundnut		Castorseed	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
18	19	20	21	22	23	24	25
..
..
..
..	..	21.67	21.25	..	..	..	..
..	18.00	..	..	..	..
..	..	21.67	18.61	..	..	..	..

Sesamum		Tobacco		Ginger		Pepper	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
32	33	34	35	36	37	38	39
..	..	..	..	..	160.00 (Dry)	..	..
..	..	126.66	102.00	..	..	..	..
..
29.22	..	..	53.61	12.21 (Green)	..	..	..
..	40.00	47.50	49.41	..	..	..	..
..	31.00	..	63.00	..	..	..	..
29.22	31.64	75.26	63.30	12.21 (Green)	160.00 (Dry)	..	..

SUMMARY TABLES--contd.

G.—Agricultural Wages

Months and year	Skilled Labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
1959-60—						
July	4.23	3.43	4.30	2.04	1.88	1.43
August	4.04	3.59	4.33	2.08	1.88	1.52
September	3.98	3.49	4.23	2.14	1.87	1.40
October	4.08	3.58	4.24	2.26	2.00	1.28
November	4.12	4.17	4.39	2.08	2.00	1.44
December	4.16	3.59	4.52	2.11	2.08	1.48
January	4.04	4.75	4.52	2.18	2.03	1.77
February	4.08	3.62	4.54	2.20	1.84	1.44
March	4.18	3.68	4.65	2.25	1.95	1.41
April	4.35	3.68	4.31	2.02	1.96	1.36
May	4.15	3.72	4.57	2.02	1.96	1.41
June	4.24	3.72	4.56	2.18	1.89	1.41
Average for the year ..	4.14	3.75	4.43	2.13	1.94	1.45
1960-61—						
July	4.26	3.74	4.11	2.18	1.91	1.32
August	4.26	3.74	4.11	2.18	1.91	1.32
September	4.30	3.76	4.11	2.20	1.93	1.32
October	4.29	3.76	4.11	2.20	1.87	1.36
November	4.29	3.76	4.11	2.20	1.96	1.34
December	4.16	3.72	3.91	2.42	2.17	1.38
January	4.45	3.69	4.10	2.41	2.19	1.27
February	4.38	3.75	4.10	2.40	2.14	1.56
March	4.26	3.48	3.80	2.33	2.03	1.34
April	4.38	3.74	3.72	2.33	2.17	1.49
May	4.45	3.91	3.72	2.31	2.17	1.39
June	4.42	3.74	3.66	2.30	2.10	1.51
Average for the year ..	4.32	3.73	3.96	2.29	2.05	1.38

SUMMARY TABLES—concl'd.

H.—Number of Livestock, Poultry and Agricultural Machinery

	1956	1951
Cattle:		
Males over 3 years—		
Breeding bulls	1,490	1,879
Other males over 3 years	3,79,753	4,12,286
Females over 3 years—		
Breeding cows	3,99,973	4,08,041
Other cows over 3 years	1,754	5,911
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
Yalks	—	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	2,19,932	2,35,999
Carts	1,318	1,412
Sugarcane crushers	506	680
Tractors	3	4
Oil Engines	6	6
Electric Pumps	2	2
Ghanis	810	671

TABLE
Classification of area in each District of

District	Total geographical area				Land put to non-agricultural uses
	By Professional Survey	By Village Papers	Forests	Barren and unculturable land	
1	2	3	4	5	6
Bilaspur	2,86,925	2,85,306	29,303	6,390	30,194
Chamba	20,06,214	16,95,723	8,01,145	13,969	54,609
Kinnaur	16,50,560	33,451	22	3,250	930
Mahasu	13,43,027	8,34,787	1,43,540	22,978	27,063
Mandi	9,74,854	6,11,201	1,78,734	26,778	14,696
Sirmur	7,00,826	5,55,194	1,22,884	16,788	14,953
Total	69,62,406	40,15,662	12,75,628	90,153	1,52,440

1. 16,99,927 Chamba. (breakup not received so far)
2. 18,783 Kinnaur
3. 8,38,197 Mahasu (village papers)
4. 1,46,917 " (forests)
5. 38,546 " (culturable waste)

Se
1/6/63.

NO. II
 Haryana Pradesh Territory in 1960-61

(In acres)

Cultivation

Culturable waste	Perma- nent pastures and other grazing lands	Land under misc. tree, crops and groves not in- cluded in area sown	Current fallows	Other fallows land	Net area sown	Area sown more than once	Total cropped area
7	8	9	10	11	12	13	14
10,627	1,30,433	6	3,322	1,413	73,618	53,507	1,27,125
17,714	6,94,844	712	7,090	1,669	93,976	42,899	1,36,875
3,451	3,376	..	3,478	161	18,783	7,904	26,687
<u>38,513</u>	<u>3,93,309</u>	<u>846</u>	<u>15,122</u>	<u>2,432</u>	<u>1,90,984</u>	<u>96,865</u>	<u>2,87,849</u>
8,550	1,79,714	5	5,507	714	1,96,503	1,15,115	3,11,618
36,928	1,80,589	78,413	3,864	1,035	99,740	69,503	1,69,243
1,15,783	15,82,265	79,982	38,383	7,424	6,73,604	3,85,793	10,59,397

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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	2	..	..
Total	..	2	..	..

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
		16	17	18		19	20	21	22	23
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	336	..	..
Total	336	..	..

NO. III-A

in District of Himachal Pradesh Territory in 1960-61

Wells									
Tube wells			No. of other wells used for irrigation purposes only					No. of wells used for domestic purposes only	No. of wells not in use
Government	Private	Total	Government		Private		Total		
			Masonry	Non-masonry	Masonry	Non-masonry			
6	7	8	9	10	11	12	13	14	15
..	24	24	..	..
..
..
..	359	..
..	11	17	28	39	16
..	11	41	52	398	16

(in acres)

Wells	Other sources	Total	% 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)	% of total irrigated area to total sown area	No. of wells having independent ayacuts	No. of wells supplementary recognised sources of irrigation	% of area irrigated by wells having independent ayacuts to the total area irrigated
24	25	26	27	28	29	30	31	32	33
21	4,712	4,733	6	4,349	9,082	7	..	..	..
..	9,408	9,408	10	8,298	17,706	13	..	..	..
..	9,296	9,296	50	4,461	13,757	50	..	..	..
..	18,194	18,194	10	10,738	28,932	10	..	..	..
..	31,009	31,009	16	24,304	55,313	17	..	..	..
36	22,394	22,766	23	18,798	41,564	24	70	3	..
57	95,013	95,406	14	70,948	1,66,354	16	70	3	..

TABLE
Area of crops irrigated in each District of

					Food			
					Rice			Total
District					Autumn (Aus)	Winter (Aman)	Summer (Boro)	
1	2	3	4	5	2	3	4	5
Bilaspur	3,571	3,571
Chamba	5,835	5,835
Kinnaur	14	14
Mahasu	10,362	10,362
Mandi	25,601	25,601
Sirmur	6,626	6,626
Total					52,009	52,009

					Food			
District					Italian Millets	Kodo or Varagu	Little Millets or Kutki etc.	Common Millets
1	14	15	16	17	14	15	16	17
Bilaspur
Chamba	1,733	..
Kinnaur	6,294
Mahasu	542
Mandi	8	..
Sirmur	744
Total					1,741	7,580

					Non-food					
District					Cotton			Jute	San hemp	Ground- nut
					Desi	American	Total			
1	26	27	28	29	30	31	29	30	31	
Bilaspur	12	..	12	..	..	..	..
Chamba	
Kinnaur	
Mahasu	1	..	1	..	..	14	..	
Mandi	1	..	1	..	..	1	..	
Sirmur	11	..	11	..	..	..	1	
Total					25	..	25	..	15	1

NO. III-B

Him Pradesh Territory in 1960-61

(In acres)

Crops

Wheat	Jowar or Cholan			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
6	7	8	9	10	11	12	13
3,820	25	954	1
6,252	1,794	1,458	26
1,631	1	4,082	155	334
8,435	2,243	4,323	345
21,813	645	3,711	332
13,694	1	2,446	10,921	1,304
55,645	2	11,235	21,522	2,342

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 condiments and spices
18	19	20	21	22	23	24	25
75	..	..	..	54	16	381	8,897
..	14	..	48	1	210	17743	17,561
..	1	..	4	..	285	949	13,753
68	2	81	43	5	690	1,304	28,770
190	..	..	88	148	35	797	53,413
524	2	133	148	238	1,061	1,080	40,481
857	19	214	331	446	2,297	4,688	1,62,875

85
4693
4616

Crops

Coconut	Sesa- mum	Rape	Mustard	Linseed	Castor	Indigo	Rubber
32	33	34	35	36	37	38	39
..	2	..	37	2	..	..	..
..	5	..	19	91	..	..	..
..
..	2	16	39	..	..	..	..
..	1	15	63	1,600	..	..	..
..	60	..	279	6	..	..	..
..	70	31	437	1,699	..	..	..

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	124	..	..	..	..	..
Chamba	21	..	..	..	..	..
Kinnaur	4	..	..	..	..	..
Mahasu	85	..	..	..	..	..
Mandi	175	..	12	..	..	..
Sirmur	185	..	..	..	..	..
Total	594	..	12	..	..	..

NO. III-B—concl.

H¹ al Pradesh Territory in 1960-61

(In acres)

Crops—concl.

*Carda- moms	*Chillies	*Ginger	*Pepper	*Turme- ric	Fodder crops	Miscella- eous Non- Food Crops	Total Non- Food Crops	Total area under irrigated crops
46	47	48	49	50	51	52	53	54
..	7	74	..	4	6	2	185	9,082
..	.. ^x	.. ^x	.. ^x	.. ^x	1	8	145	17,706
..	3	..	..	..	..	..	4	13,757
..	103	223	..	1	5	..	162	28,932
..	40	4	..	1	28	4	1,900	55,313
..	210	1,340	..	9	432	109	1,083	41,564
..	363	1,641	..	15	472	123	3,479	1,66,354

*Note:—Including in Food Crops.

+ 13 cts
Chaulia

NO. 1
Himal Pradesh Territory in 1960

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
51.9	..	12.1	..	27.6	..	91.6	..	10
158.8	..	64.3	..	17.9	..	241.0	..	20.5
144.9	..	96.7	..	8.4	..	250.0	..	21
87.0	..	48.0	..	18.3	..	153.3	..	14
101.5	..	43.7	..	12.4	..	157.6	..	15
31.9	..	16.3	..	17.8	..	66.0	..	8
..	14.8

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
3.9	..	1.1	..	62.9	..	67.9	..	5	1,198.2	..	57
3.4	..	4.9	..	99.5	..	107.8	..	5.3	1,083.4	..	64
12.5	..	9.3	..	46.2	..	68.0	..	5.5	557.0	..	55
11.0	..	0.1	..	52.9	..	64.0	..	3.4	1,105.4	..	65
6.6	..	0.1	..	43.5	..	50.2	..	3	1,594.3	..	73
19.6	38.4	..	58.0	..	3.3	1,647.6	..	65
..	3.8	..	..	63.2

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	11,316	11,126
Chamba	7,555	7,641
Kinnaur	109	110
Mahasu	19,456	19,951
Mandi	59,460	59,274
Sirmur	14,113	13,774
Total	1,12,009	1,11,876

District	Cere					
	Bajra or Cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
Bilaspur	8	..	445	617	49,074	48,079
Chamba .. ..	..	..	17,300	17,921	55,745	55,696
Kinnaur	1	..	6,686	6,269	235	248
Mahasu	4	18	27,156	30,031	61,961	58,257
Mandi .. ..	..	..	14,359	15,038	71,215	68,738
Sirmur	57	49	8,149	7,919	53,021	52,326
Total	70	67	74,095	77,845	2,91,251	2,83,344

District	Cereals—concl.					
	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

Haryana Pradesh Territory in 1960-61

(In acres)

Cereals

Total		Wheat		Jowar or Cholam				Total	
Current	Normal	Current	Normal	Rabi		Kharif		Current	Normal
8	9	10	11	12	13	14	15	16	17
11,316	11,126	50,851	44,570	..	..	..	..	..	..
7,555	7,641	34,409	31,974	..	..	2	..	2	..
109	110	3,774	3,892	..	..	..	..	..	..
19,456	19,951	90,535	86,908	..	..	..	..	..	..
59,460	59,274	1,12,941	1,09,656	..	..	..	..	..	..
14,113	13,774	58,783	54,795	..	..	41	2	41	2
1,12,009	1,11,876	3,51,293	3,31,795	..	..	43	2	43	2

als—contd.

Ragi or Marua		Italian millets		Kodo or Varagu		Little or common millets or Kutki	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31
165	280	..	..	..	..	..	..
1,769	1,814	..	..	..	..	9,498	6,611
716	759	..	..	..	..	12,634	12,845
12,410	12,235	..	..	..	..	30,241	31,419
19,954	20,117	..	..	..	..	8,041	8,163
4,530	4,578	..	..	..	..	2,986	2,978
39,544	39,783	..	..	..	..	63,400	62,016

Pulses

Total Cereals		Pulses					
		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
1,11,859	1,04,672	4,720	10,026	18	37	2,852	4,290
1,26,278	1,21,657	1	8	40	48	..	..
24,155	24,123	..	..	1	1	..	..
2,41,763	2,38,819	1,267	2,006	20	20	1	4
2,85,970	2,81,036	791	1,717	12	9	..	..
1,41,680	1,36,421	4,485	5,505	4	35	2	..
9,31,705	9,06,728	11,264	19,262	95	150	2,855	4,294

TABLE
Area under Food Crops in each District of

District	Pul					
	Black Gram or Urd (Mash)		Horse Gram		Masur	
	Current	Normal	Current	Normal	Current	Normal
1	46	47	48	49	50	51
Bilaspur	4,281	2,772	487	537	20	53
Chamba	5,743	6,053	..	..	212	555
Kinnaur	97	59	..	..	5	5
Mahasu	7,158	7,729	6,516	3,415	1,126	1,443
Mandi	7,277	7,784	..	..	1,244	1,388
Sirmur	3,327	3,794	1,569	1,583	955	1,165
Total	27,883	28,191	8,572	5,535	3,562	4,609

District	Sugar			
	Total Foodgrains, Cereals & Pulses		Sugarcane	
	Current	Normal	Current	Normal
1	60	61	62	63
Bilaspur	1,24,367	1,22,466	491	380
Chamba	1,33,239 ?	1,29,400	7	1
Kinnaur	25,048	24,983	..	..
Mahasu	2,61,794	2,66,085	91	68
Mandi	3,00,296	2,96,909	514	592
Sirmur	1,52,204	1,48,593	2,492	2,055
Total	9,96,948 ?	9,88,436	3,595 ✓	3,096

District	Fruits and			
	Fru			
	Fresh			
	Citrus fruits		Mangoes	
1	74	75	76	77
Bilaspur .. ..	..	..	..	..
Chamba .. ..	..	..	..	..
Kinnaur .. ..	..	..	..	..
Mahasu .. ..	..	..	43	15
Mandi	119	86	238	167
Sirmur	341	328	273	301
Total	460 ✓	414	554 ✓	483

NO. IV-A—contd.

Himachal Pradesh Territory in 1960-61

(In acres)

Pulses—concl'd.

Other Pulses						Total Pulses	
Kharif		Rabi		Total		Current	Normal
Current	Normal	Current	Normal	Current	Normal		
52	53	54	55	56	57	58	59
33	24	97	55	130	79	12,508	17,794
923	1,040	42	39	965	1,079	6,961	7,743
94	108	696	687	790	795	893	860
2,242	10,851	1,701	1,798	3,943	12,649	20,031	27,266
4,755	4,678	247	297	5,002	4,975	14,326	15,873
118	56	64	34	182	90	10,524	12,172
8,165	16,757	2,847	2,910	11,012	19,667	65,243	81,708

Crops

Fruits and Vegetables

Other Sugar Crops				Total Sugar Crops		Fresh Fruits					
Current		Normal		Current	Normal	Apples		Grapes		Bananas	
64	65	66	67			68	69	70	71	72	73
..	..	491	380	..	..	..	..	..	..	4	5
..	..	7	1	41	27	..	..	..	..	10	9
..	13	13	31	33	..	..	..	..
..	..	91	68	1,019	396	..	..	..	..	8	14
..	..	514	592	554	297	..	..	..	..	17	23
..	..	2,492	2,055	55	21	..	..	..	..	124	75
..	..	3,595	3,096	1,682	754	31	33	163	126		

Vegetables—cont'd.

Fruits—cont'd.

Fruits—concl'd.

Dry Fruits

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
..	..	7	9	11	14	..	..
..	..	19	78	70	114	..	..
..	..	231	205	275	251	21	25
696	16	6	890	1,772	1,331	..	..
..	..	278	47	1,206	620	..	..
48	..	115	122	956	847	..	..
744	16	656	1,351	4,290	3,177	21	25

TABLE
Area under Food Crops in each District of

		Fruits and					
		Fruits—concl'd.					
		Dry Fruits—concl'd.					
District	1	Other Dry Fruits		Total Dry Fruits		Total Fruits (Fresh and Dry)	
		Current	Normal	Current	Normal	Current	Normal
		86	87	88	89	90	91
Bilaspur	11	14
Chamba	70	114
Kinnaur	273	272	294	297	569	548
Mahasu	3	385	3	385	1,775	1,716
Mandi	1,206	620
Sirmur	956	847
Total	..	276	657	297	682	4,587	3,859

		Fruits and					
		Vege					
		Other Vegetables					
District	1	Winter		Summer		Total other Vegetables	
		Current	Normal	Current	Normal	Current	Normal
		100	101	102	103	104	105
Bilaspur	10	23	202	226	212	249
Chamba	56	59	39	69	95	128
Kinnaur	2	1	157	184	159	185
Mahasu	43	77	2,603	2,860	2,646	2,937
Mandi	66	53	285	269	351	322
Sirmur	26	122	180	29	206	151
Total	..	203	335	3,466	3,637	3,669	3,972

NO. 11 A—concl.
Himachal Pradesh Territory in 1960-61

(In acres)

Vegetables—contd.

Vegetables								
Potatoes		Tapioca		Sweet Potatoes		Onions		
Current	Normal	Current	Normal	Current	Normal	Current	Normal	
92	93	94	95	96	97	98	99	
24	35	..	..	..	..	202	187	
1,002	998	..	..	..	..	105	63	
901	880	..	..	..	..	..	..
19,340	17,528	..	..	..	..	89	60	
3,484	2,987	..	..	..	..	271	159	
3,019	2,868	..	..	..	..	163	116	
27,770	25,296	..	..	..	..	830	585	

Vegetables—concl.

tables—concl.

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
438	545	449	575	..	..	1,25,497	1,23,675
1,202	1,189	1,272	1,303	..	..	1,34,587	1,30,750
1,060	1,065	1,629	1,613	..	..	26,682	26,598
22,075	20,525	23,850	23,700	..	..	2,86,325	2,90,399
4,106	3,507	5,312	4,389	..	..	3,06,344	3,02,166
3,388	3,135	4,344	3,982	..	..	1,62,325	1,57,765
32,269	29,966	36,856	35,562	..	..	10,41,760	10,31,353

TABLE
Area under Non-Food Crops in each District

District	Oil			
	Cot			
	Desi		American	
	Current	Normal	Current	Normal
1	2	3	4	5
Bilaspur	295	643	..	..
Chamba	1	4	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	69	85	..	..
Mandi	4	6	..	..
Sirmur	248	324	..	..
Total	617	1,062	..	..

District	Oil			
	Edi			
	Groundnut		Coconut	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur	4	24	..	..
Chamba	27	1	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	36	4	..	..
Mandi	34	8	..	..
Sirmur	38	8	..	..
Total	139	45	..	..

District	Oil			
	Edible-concd.		Non-	
	Total Edible oilseeds		Linseed	
	Current	Normal	Current	Normal
1	28	29	30	31
Bilaspur	572	1,128	2	16
Chamba	1,945	5,178	144	129
Kinnaur .. .. .	..	..	..	..
Mahasu	595	646	3	6
Mandi	607	1,022	1,778	1,860
Sirmur	1,960	1,893	41	78
Total	4,679	9,867	1,967	2,089

5713

1948

NO IV-B

Hind Pradesh Territory in 1960-61

(In acres)

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
295	643	..	..	34	39	..	..	329	682
1	4	..	..	8	3	..	..	9	7
..
69	85	..	..	95	48	..	..	164	133
4	6	..	..	23	8	410	388	437	402
248	324	..	..	154	50	..	..	402	374
617 ✓	1,062	..	..	314	148	410	388	1,341	1,598

seeds

lbe

Sesamum		Rape		Mustard		Others including Safflower seed, Sunflower etc.	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
349	525	..	..	219	579	..	..
230	229	..	..	1,688	4,948	..	..
..
145	122	91	101	323	419	..	..
70	73	27	18	510	923	..	..
636	640	..	..	1,286 ✓	1,245	..	..
1,430 ✓	1,589	118 ✓	119	4,026	8,114	..	..

seeds--concl.

Caster		Others including dill or sowa masti-wood, neerali and niger seeds		Total Non-Edible Oil seeds		Total Oil seeds	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
32	33	34	35	36	37	38	39
..	..	7 ✓	26	9	42	581	1,170
..	143 ✓	129	2,088	5,307
..	3	6	598	652
..	1,778	1,860	2,419	2,882
..	..	409 ✓	362	450	440	2,410	2,333
..	..	416 ✓	388	2,383	2,477	8,096	12,344

2384

8097

TABLE
Area under Non-Food Crops in each District of

District	Dyes and Tanning Materials					
	Indigo		Other Dyes & 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

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

District	Condiments					
	Ginger		Pepper		Turmeric	
	Current	Normal	Current	Normal	Current	Normal
1	70	71	72	73	74	75
Bilaspur	105	132	..	..	38	65
Chamba .. ..	..	..	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu	352	319	..	..	5	8
Mandi	6	4	..	..	5	3
Sirmur	2,693	2,595	..	..	18	17
Total	3,156	3,050	..	..	66	93

NO. IV-B—concl.

Himal Pradesh Territory in 1960-61

(In acres)

Drugs and Narcotics							
Rubber		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
..	..	260	490	..	..	..	..
..	..	181	329	..	..	..	..
..	..	5	8	..	..	..	..
..	..	174	305	..	..	..	..
..	..	366	394	..	..	2,004	1,957
..	..	283	377	..	..	..	..
..	..	1,269	1,903	..	..	2,004	1,957

Narcotics—concl.				Condiments and Spices					
Other Drugs & Narcotics		Total Drugs & Narcotics		Betelnuts		Cardamoms		Chillies	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
60	61	62	63	64	65	66	67	68	69
..	..	260	490	..	..	..	..	12	10
7	124	188	453	..	..	..	..	28	45
..	..	5	8	..	..	..	..	5	2
..	..	174	305	..	..	..	..	148	109
..	..	2,370	2,351	..	..	..	..	191	131
..	..	283	377	..	..	..	..	373	338
7	124	3,280	3,984	..	..	..	..	757	635

and Spices—concl.				Other Miscellaneous					
Other condiments and spices		Total Condiments and Spices		Fodder crops		Non-food crops		Total Non-food Crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
76	77	78	79	80	81	82	83	84	85
35	47	190	254	458	524	..	..	1,628	2,866
41	1	69	46	3	20	..	..	2,288	5,787
..	..	5	2	..	..	..	2289	5	8
85	110	590	546	588	602	..	..	1,524	1,692
20	138	222	276	48	10	..	..	5,274	5,645
201	185	3,285	3,135	3,771	3,994	52	112	6,918	7,190
382	481	4,361	4,259	4,868	5,150	52	112	17,637	23,188

17638

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 ..	69,125	1,136	56,372	492	1,25,497	1,628	1,27,125
Chamba ..	82,446	457	52,141	1,832	1,34,587	2,284	1,36,871
Kinnaur ..	15,006	5	11,676	..	26,682	5	26,687
Mahasu ..	1,63,747	1,038	1,22,578	486	2,86,325	1,524	2,87,849
Mandi ..	1,75,676	1,584	1,30,668	3,690	3,06,344	5,274	3,11,618
Sirmur ..	88,876	3,546	73,549	3,372	1,62,325	6,918	1,69,243
Total ..	5,94,776	7,766	4,46,984	9,871	10,41,760	17,637	10,59,397

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

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NO. IV-C

Himal Pradesh Territory in 1960-61

(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 unad- justed area under mixture
				Gross area (un- adjust- ed)	Net Area under Wheat	Barley	Gross area (un- adjust- ed)	Net area under		
9	10	11	12	13	14	15	16	17	18	19
53,507	73,618	1,23,530	3,595	..	..	..	..	..	..	..
42,899	93,976	1,36,875	13,687	..	..	..	..	..	..	..
7,904	18,783	26,687	..	..	..	..	..	..	..	..
95,865	1,90,984	2,83,216	4,633	..	..	..	..	..	..	..
1,15,115	1,96,503	3,09,569	2,049	..	..	..	..	..	..	..
69,503	99,740	1,69,243	..	..	..	..	..	..	..	..
3,85,793	6,73,604	10,49,120	10,277

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

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TABLE
Total outturn of Principal Crops in each District of

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

District	Food			
	Jowar or Cholam—concl.		Bajra or Cumbu	
	Total			
	Current 16	Normal 17	Current 18	Normal 19
1				
Bilaspur	1	..
Chamba
Kinnaur
Mahasu	1	4
Mandi
Sirmur	12	11
Total	14	15

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

NO. V-B

Haryana Pradesh Territory in 1960-61

(In Tons)

Crops									
Summer (Boro)		Total		Wheat		Jowar or Cholam			
Current	Normal	Current	Normal	Current	Normal	Rabi		Kharif	
6	7	8	9	10	11	12	13	14	15
4,551	2,464	4,551	2,464	10,229	8,197	..	..	..	..
1,365	2,770	1,365	2,770	11,412	8,679	..	..	..	..
15	41	15	41	1,002	916	..	..	..	..
10,639	6,667	10,639	6,667	24,029	22,012	..	..	..	..
19,638	21,021	19,638	21,021	23,797	26,404	..	..	..	..
5,290	3,398	5,290	3,398	20,064	14,707	..	..	1	..
41,498	36,361	41,498	36,361	90,533	80,915	..	..	1	..

Crops—contd.

Barley		Maize		Ragi or Marua		Italian Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
20	21	22	23	24	25	26	27
78	128	12,225	11,785	49	79	..	..
2,457	2,561	7,391	11,935	190	194	..	..
2,483	1,997	137	62	175	201	..	..
6,306	7,215	36,128	15,892	2,659	2,514	..	..
2,591	2,958	39,314	16,216	3,618	4,074	..	..
1,447	1,670	26,650	14,949	1,134	1,143	..	..
15,362	16,529	1,21,845	70,839	7,825	8,205	..	..

Crops—contd.

Common Millets		& Little Millets		Gram	
Current	Normal	Current	Normal	Current	Normal
30	31	32	33	34	35
..	..	..	..	657	2,212
677	472	..	..	..	..
1,805	1,805	..	..	..	..
6,733	7,063	..	..	154	135
574	569	..	..	122	176
533	533	..	..	467	518
10,322	10,442	..	..	1,400	3,041

TABLE
Total outturn of Principal Crops in each District of
Food

District	Other Pulses		Green Gram or Mung		Red Gram (Tur or Arhar)	
	Current	Normal	Current	Normal	Current	Normal
	36	37	38	39	40	41
1						
Bilaspur	16	12	1	2	188	404
Chamba	102	111	5	..	..	..
Kinnaur	83	75	..	..	..	..
Mahasu	440	498	2	8	..	..
Mandi	527	547	1	2	..	..
Sirmur	23	12	1	4	..	..
Total ..	1,191	1,255	10	16	188	404

District	Food Crops—concl'd.			
	Sugarcane		Potatoes	
	Current	Normal	Current	Normal
1	50	51	52	53
Bilaspur .. ..	..	..	266	204
Chamba .. ..	..	..	..	..
Kinnaur .. ..	..	..	..	..
Mahasu .. ..	..	..	18	14
Mandi .. ..	..	..	200	288
Sirmur .. ..	..	..	1,513	1,242
Total ..	1,997	1,748	27,393	23,416

District	Non-food			
	San Hemp		Groundnut	
	Current	Normal	Current	Normal
	62	63	64	65
Bilaspur .. ..	..	..	1	3
Chamba .. ..	..	..	..	..
Kinnaur .. ..	..	..	..	..
Mahasu .. ..	..	..	4	5
Mandi .. ..	..	..	1	..
Sirmur .. ..	..	..	9	..
Total ..	15	8	26	8

NO. V-B—contd.

Haryana Pradesh Territory in 1960-61

(In tons)

Crops—contd.

Black Gram (Urd or Mash)		Horse Gram		Masur		Total Foodgrains (including condiments and spices)	
Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47	Current 48	Normal 49
246	165	35	38	3	11	28,279	25,497
782	614	..	..	15	33	24,396	27,369
9	10	..	..	..	..	5,709	5,107
894	1,243	814	431	98	178	88,897	63,860
780	993	..	..	145	129	91,107	73,089
355	405	165	195	102	119	56,244	37,664
3,066	3,430	1,014	664	363	470	2,94,632	2,32,586

Non-food Crops

Cotton						Jute	
American		Desi		Total		Current	Normal
Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59	60	61
..	..	bales	bales	bales	bales	..	..
..	..	109	168	109	168	..	..
..
..	..	30	37	30	37	..	..
..
..	..	86	113	86	113	..	..
..	..	225	318	225	318	..	..

Crops—contd.

Coconut		Sesamum		Rape		Mustard	
Current 66	Normal 67	Current 68	Normal 69	Current 70	Normal 71	Current 72	Normal 73
..	..	37	46	1	..	28	96
..	..	17	16	..	..	120	161
..
..	..	9	8	7	..	23	25
..	..	102	130	..	..	52	67
..	..	62	62	..	..	138	130
..	..	227	262	8	..	361	479

TABLE
Total outturn of Principal Crops in each Dis

District	Non-food					
	Linseed		Castor		Indigo	
	Current	Normal	Current	Normal	Current	Normal
1	74	75	76	77	78	79
Bilaspur .. ..	..	2	..	..	..	..
Chamba	10	10	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	..	..	..	..
Mandi	92	131	..	..	..	..
Sirmur	4	16	..	..	..	..
Total ..	106	159	..	..	..	..

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.

Hiv Pradesh Territory in 1960-61

(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
34	92	..	..	..	..	..	..	..	..
27	47	..	..	..	..	..	..	..	..
3	3	..	..	..	..	..	..	..	..
30	51	..	..	..	..	..	..	..	..
50	63	..	..	114	88	..	..	..	..
62	67	..	..	..	..	..	..	..	..
206	323	..	..	114	88	..	..	..	..

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
..	..	1	1	26	23	..	..	5	5
..	..	2	2	..	..	..	..	..	..
..
..	..	12	9	61	63	..	..	3	3
..	..	28	19	..	..	..	..	1	..
..	..	63	60	388	370	..	..	4	3
..	..	106	91	475	456	..	..	13	11

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

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

Live							
District	Yaks	Total bevine	Total sheep	Total goats	Horses and		
					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
	27	28	29	30
Bilaspur	7,151	..	1	7,152
Chamba	24,269	28	..	24,297
Kinnaur	2,485	..	..	2,485
Mahasu	25,110	271	10	18,156
Mandi	18,122	34	..	9,634
Sirmur	13,097	64	48	13,209
Total	90,234	397	59	90,690

NO. VIII

Director of Himachal Pradesh Territory according to last Census in 1961

stock

Buffaloes					
Males over 3 years			Females over 3 years		
Breeding bulls i.e. entire males over 3 years kept or used for breeding pur- poses only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years	Young stock	Total buffaloes
8	9	10	11	12	13
474	77	36,117	20	13,865	50,553
261	421	20,030	45	6,637	27,394
475	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.

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

Agricultural Machinery and Implements

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

TABLE
Standard yield per acre and the yield per acre in 19

		Food								
		Rice								
District		Autumn (Aus)			Winter (Aman)			Summer (Boro)		
		Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1		2	3	4	5	6	7	8	9	10
		Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	1,001
Chamba	450
Kinnaur	1,361
Mahasu	1,361
Mandi	822
Sirmur	933
Average	

		Food					
		Barley			Maize		
District		Standard	Condition factor	Current	Standard	Condition factor	Current
		23	24	25	26	27	28
		Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	.. ..	..	..	5-0	..	..	620
Chamba	.. ..	4-0	100	4-0	..	..	330
Kinnaur	.. ..	..	..	10-16	..	..	1,453
Mahasu	.. ..	5-20	106	5-33	..	..	1,453
Mandi	.. ..	6-0	79	4-30	..	..	1,374
Sirmur	.. ..	6-0	98	5-35	..	..	1,251
Average		..	5-15	111	5-39	..	..

		Food					
		Gram			Green Gram or Moong		
District		Standard	Condition factor	Current	Standard	Condition factor	Current
		41	42	43	44	45	46
		Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur	.. ..	3-0	..	4-0	..	..	1-0
Chamba	.. ..	..	..	3-0	3-30	80	3-0
Kinnaur	.. ..	..	..	..	..	..	2-20
Mahasu	.. ..	3-0	112	3-0	3-20	104	3-24
Mandi	.. ..	3-0	92	2-30	3-30	60	2-10
Sirmur	.. ..	3-0	92	2-30	4-0	100	4-0
Average		..	3-0	103	3-4	73	2-29

†Excluding Chamba district.

NO. V-A

of the Principal Crops in each District of Himachal Pradesh Territory

Crops												
Wheat			Jowar or Cholam						Bajra or Cumbu			
Standard	Condition factor		Standard	Rabi		Standard	Kharif		Standard	Condition factor		Current
	11	12		15	16		18	19		21	22	
Mds.	%	lbs.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	
..	..	500.68	..	..	..	..	..	..	..	..	2—0
..	..	825.45	..	..	..	..	..	..	..	..	5—0
..	..	660.57	..	..	..	..	..	..	..	..	7—0
..	..	660.57	..	..	..	..	..	..	..	..	7—0
..	..	524.42	..	..	..	..	..	..	..	..	..
..	..	849.52	..	..	..	..	..	..	6—0	74	5—18
..	..	638.94	..	..	..	..	..	..	6—0	81	4—34

Crops—contd.

Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets			
Standard	Condition factor		Standard	Condition factor		Standard	Condition factor		Standard	Condition factor		Current
	29	30		31	32		33	34		35	36		37	38	39	40
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	
..	..	8—20	..	..	..	..	..	..	..	..	..	..
3—0	100	3—0	..	..	..	..	..	..	..	..	..	2—0
..	..	6—35	..	..	..	..	..	..	..	..	..	4—0
6—0	100	6—0	..	..	..	..	..	..	6—0	102	6—6	..
6—0	89	5—20	..	..	..	..	..	..	..	..	..	1—20
7—0	100	7—0	..	..	..	..	..	..	..	..	..	5—0
5—20	112	6—6	..	..	..	..	..	..	6—0	62	3—29	..

Crops—contd.

Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram			Masur			
Standard	Condition factor		Standard	Condition factor		Standard	Condition factor		Standard	Condition factor		Current
	47	48		49	50		51	52		53	54		55	56	57	58
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	
..	..	2—0	..	..	1—20	..	..	2—0	..	..	..	4—0
..	..	..	3—30	80	3—0	..	..	..	2—0	100	..	2—0
..	..	..	..	..	2—20	..	..	..	..	..	..	3—0
3—20	100	3—20	3—20	104	3—24	3—20	104	3—24	2—20	100	..	2—20
..	..	..	3—30	80	3—0	..	..	..	2—20	80	..	2—0
..	..	..	4—0	97	3—35	3—0	98	2—38	3—0	95	..	2—34
3—20	100	3—20	3—30	78	2—37	3—10	87	2—34	2—20	109	..	2—29

TABLE
Standard yield per acre and the yield per acre in 1960-61

District	Food Crops—concd.						Non-food		
	Sugarcane			Potatoes			Cot		
	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
1	59	60	61	62	63	64	65	66	67
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur .. ..	..	..	15-10	..	..	18-0	..	..	2-0
Chamba .. ..	..	..	42-0	20-0	100	20-0	..	..	..
Kinnaur .. ..	..	..	..	..	..	..	..	..	..
Mahasu .. ..	..	..	5-22	30-0	99	29-39	2-0	118	2-3
Mandi .. ..	..	..	14-0	20-0	85	14-30	2-0	100	2-0
Sirmur	17-0	100	17-0	20-0	100	20-0	2-25	100	2-25
Average	17-0	103	18-14	22-20	91	20-22	2-8	99	2-9

District	Non-food					
	Coconut			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	80	81	82	83	84	85
	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur .. ..	..	..	..	..	..	3-0
Chamba .. ..	..	..	..	..	..	2-0
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	..	2-0	..	1-30
Mandi .. ..	..	..	..	2-0	94	1-30
Sirmur .. ..	..	..	..	3-0	89	2-27
Average .. ..	..	..	..	2-13	96	2-9

District	Indigo			Rubber			Tobacco		
	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent	Stand-ard	Condi-tion factor	Cur-rent
	1	98	99	100	101	102	103	104	105	106
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur .. ..	..	..	..	..	..	..	..	..	3-20
Chamba .. ..	..	..	..	..	..	..	4-0	100	4-0
Kinnaur .. ..	..	..	..	..	..	..	..	..	14-0
Mahasu .. ..	..	..	..	..	..	..	5-0	65	3-18
Mandi .. ..	..	..	..	..	..	..	5-0	87	4-10
Sirmur .. ..	..	..	..	..	..	..	5-0	97	4-34
Average .. ..	..	..	..	..	..	..	4-30	120	5-27

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

Crops											
American			Jute			San Hemp			Groundnut		
Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent
68	69	70	71	72	73	74	75	76	77	78	79
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	1-0	6-0	..	14-0
..	6-0	..	..	..
..
..	1-9	..	..	6-9
..
..	9-0	100	9-0
..	2-29	7-20	130	9-30

Crops—concltd.

Rape			Mustard			Linseed			Castor		
Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent
86	87	88	89	90	91	92	93	94	95	96	97
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..	..	4-20	..	..	2-20	..	..	5-0	..	..	..
..	..	..	2-0	100	2-0	..	..	2-0	..	..	..
..
2-0	110	2-8	2-0	110	2-8	2-0	..	1-20	..	..	..
2-0	100	2-0	2-20	94	2-0	2-0	..	2-10	..	..	..
..	..	..	3-0	99	2-39	3-0	94	2-33	..	..	..
2-0	145	2-36	2-15	98	2-13	2-13	118	2-30	..	..	..

Coffee			Tea			Indian Hemp			Opium		
Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent	Stand- ard	Condi- tion factor	Cur- rent
107	108	109	110	111	112	113	114	115	116	117	118
Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.
..
..
..
..	1-20	..	..	..	..	..	..
..
..	1-20	..	..	..	..	..	..

TABLE

Standard yield per acre and the yield per acre in 1960-61

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

NO. V-A—concl.

of the Principal Crops in each District of Himachal Pradesh Territory

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.
..	..	1—0	..	..	10—0	..	..	..	..	..	3—20
..	..	1—0	..	..	..	..	..	..	..	..	..
..	..	3—0	..	..	..	..	..	..	..	..	..
..	..	2—11	20—0	..	14—26	..	..	..	..	..	..
..
..	..	5—0	..	..	..	..	..	..	..	..	5—0
..	..	2—18	20—0*	..	12—13	..	..	..	..	..	4—10

*Green.