

EXPLANATORY NOTE ON THE SEASON AND CROP REPORT OF HIMACHAL PRADESH ADMINISTRATION FOR THE YEAR 1959-60

I—INTRODUCTION

The report under reference relates to the year 1959-60. 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 normal in all the Districts except in Bilaspur and Mandi districts due to untimely and unevenly distributed rains and other vagaries of nature. The yield has been reported more due to more area brought under cultivation. Due to uncertain season and draught at the time of maturing some damage has been reported to the crops. There is slight increase in the total cropped area and total outturn of foodgrains as compared to previous year.

II—GEOGRAPHICAL AREA

This Territory is comprised of 6 Districts (District Kinnaur was constituted in the month of May, 1960) having 27 Tehsils and 7 Sub-Tehsils. Total geographical area according to the Surveyor General of India is 69,62,407 acres i.e. 10,878.76 square miles. The revised figures have been intimated by the Deputy Registrar General, India and still these figures are provisional. According to the village papers the area stood as 38,84,341 acres which is 56 per cent of the total geographical area. The increase in area by village papers has been reported from Chamba district which is due to boundary lines comparison with Punjab Lahaul which took place very recently.

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

There is slight increase in area by village papers as compared to the last year. This has been reported from Chamba and Mandi districts. The reason for increase in respect of Chamba district has been stated above and as regard Mandi the increase being nominal calls for no remarks.

III—VILLAGE

Total number of villages in the Territory is 10,918. District-wise list is as under:—

1. Bilaspur	..	..	..	1,025
2. Chamba	..	..	..	1,696
3. Kinnaur	..	..	..	77
4. Mahasu	..	..	..	3,202
5. Mandi	..	..	..	3,946
6. Sirmur	..	..	..	972
TOTAL ..				10,918

(ii)

IV—EXTENT OF REPORTING AND NON-REPORTING AREA

Total area	69,62,407 acres
Reporting area	38,84,341 acres
Non-reporting area	30,78,066 acres.

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 normal in Chamba and Sirmur districts only. In other Districts the rains were insufficient and untimely. The shortage of rains at the time of maturing of *rabi* and *kharif* crops affected the outturn of the crops to some extent.

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

1. Bilaspur	1105.1 millimetres.
2. Chamba	1018.2 millimetres.
3. Kinnaur	} 675.8 millimetres.
4. Mahasu	
5. Mandi	1195.8 millimetres
6. Sirmur	1727.2 millimetres

The rains have been reported below normal in Kinnaur district. In other Districts the rains were normal and evenly distributed.

(c) *Post-Monsoon*.—The rains were sufficient in all Districts except in Kinnaur and Mahasu districts, but were untimely which did not prove beneficial for the crops.

(d) *Winter*.—The rains were reported excessive in Chamba and some parts of Kinnaur districts while these were normal in other Districts.

NO. OF RAINY DAYS

Rains fell for 76.9 days during the year. The following detail will show the spread of rainfall:—

Name of Season	1958-59	1959-60
1. Premonsoon	11.2 days	10.1 days
2. Monsoon	45.9 days	47.4 days
3. Post-monsoon	7.7 days	7.4 days
4. Winter	6.9 days	12 days
TOTAL	71.7 days	76.9 days

(iii)

VI—CLASSIFICATION OF AREA

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

Out of the total reported area 30 per cent constitutes forest, 2 per cent barren and unculturable land, 4 per cent land put to non-agricultural uses, 3 per cent culturable waste, 40 per cent permanent pastures and other grazing lands, 2 per cent land under tree crops and groves, 1 per cent fallow land and 17 per cent net area sown. The decrease in forest area has been reported from Chamba district which is due to the sanction of ownership rights to various individuals on account of recent settlement operations. Difference in figures as compared to the figures of last year under various heads is nominal and calls for no remarks.

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

The sources of water supply for irrigation purposes are generally inadequate. Private owned *Kuhls* i.e., small water channels drawn from the springs, and streams are the only sources of irrigation throughout the Territory except two canals recently constructed in Sirmur district by the Irrigation Department, Himachal Pradesh, P.W.D., and some tanks completed in that District during the year under report. The Irrigation Department and Extension Services Blocks (Development) are however contributing for the construction of new *Kuhls* where the sources are available or are repairing, remodelling of the existing *Kuhls* with the co-operation of the public. So far, it may be stated, that no appreciable increase in this kind of irrigated area except few acres is visible as *Kuhls* are still incomplete. Some improvement is expected as soon as the construction of the *Kuhls* undertaken by them is completed. The area irrigated by *Kuhls*, tanks, wells and canals during the year under report was 14 per cent of the net area sown. There is a slight increase in the net irrigated area as compared to last year.

VIII—CROP ACREAGE

The total cultivated area was 7,10,276 acres during the year under report as compared to 7,06,576 acres last year. Total cropped area was 10,84,974 acres during the year as compared to 10,74,316 acres last year. Net area sown comes to 6,70,022 acres as compared to 6,67,379 acres during the preceding year. Area sown more than once was 4,14,952 acres during the year as against 4,05,937 acres last year. The increase in total cropped area, area sown more than once and net area sown is nominal and calls for no remarks.

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 which is due to the adverse seasonal conditions at the time of maturing and harvesting. Hail storms and draughts also affected the yield to some extent while insufficient and unevenly distributed rains too played a part in this regard. Though the Zamindars adopted improved methods of cultivation and artificial fertilizers and brought more land under cultivation yet the adverse season affected the yield and better results did not

X—TOTAL OUTTURN OF CROPS

The following details will show the total outturn of food and non-food crops:—

Name of crops	1958-59	1959-60
1. Food crops	2,72,613 tons	3,29,403.61 tons
2. Non-Food crops	1,662 tons	1,549 tons
TOTAL	2,74,275 tons	3,30,952.61 tons

XI—FARM HARVEST PRICES

There was a slight decrease in the farm harvest prices of principal crops which is due to more yield of the crops concerned. The average of farm harvest prices for the State has been calculated on weighted averages for the Territory.

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. Normal working hours are eight.

There was 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 demands of labourers for the construction of various roads and development work where they are paid higher. That affected the peasantry circle too.

XIII—NUMBER OF LIVESTOCK ETC.

The figures shown in Table No. VIII of the report are according to Cattle Census held in 1956. During the year under review as many as 85,478 cattle including sheep, goats, etc. were affected by various diseases as against 92,708 during the corresponding period of the last year. The diseases that occurred were Foot and Mouth, Black quarter and Mange in all the Districts. Out of the number of cattle affected by the diseases 607 died as compared to 997 last year. The total number of cattle cured and treated during the year comes to 4,39,001 as against 2,58,585 in the preceding year. The increase in the number of cattle treated and cured as compared to the number of affected was due to the fact that other cattle who were not affected were also treated to further check infection of diseases. The Veterinary Department provided necessary medical aid to the ailing animals. Infectants, tetmosol dressing, sub-cut injections and serum and vaccine injections were applied to the animals on mass scale. The number of mortality is less than that of the last year.

The number of animals castrated during the year under report was 26,930 as compared to 92,017 during the last year. The castration work was performed by the staff in the Hospital as well as on tour.

For the improvement of cattle and grading thereof breeding Bulls, Cows and Buffaloes are kept at each Veterinary Hospital and Village Key Centre. The breeds of Cow Bulls and Buffalo Bulls of Red Sindhi, Hariana, Jersey Sindhi, Frezion crossed, Murrah buff and Tharparker have been provided in the Veterinary Hospitals in each District. Some Hissar dals, Polworth, Corridal and

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

Veterinary Hospitals and Dispensaries are running in all the Districts of the Territory at important places.

XIV—GENERAL

The general condition of the agriculturists has improved as a result of implementation of the Development Plans in the Territory. The agriculturists are responding to the development activities being implemented by the Administration. The economic condition of the public has shown slight improvement due to development works, construction of roads etc. wherein they employ themselves during the slack season of the year. Still more is required to be done towards the improvement of the condition of the agriculturists in respect of teaching them the latest methods of cultivation, use of artificial manure and the agricultural implements.

The holdings in the Pradesh are also too small. Consolidation of Holdings operations are in progress in the plain areas of the Pradesh *i.e.*, in Sirmur Mathasu and Bilaspur districts. As a result of consolidation of the holdings more production has been reported during the year under report. The pressure of population is increasing. The distribution of artificial manures and improved varieties of seeds have also pushed forward the grow-more-food campaign to some extent. The Zamindars were given Taccavi Loans for increasing areas under horticulture and also for improving the existing cultivated lands including the fallow lands which are lying uncultivated for the last many years. The Agriculture and Development Departments are granting loans to help the agriculturists in this respect also. Soil Conservation and Land Development Schemes are also in progress in the Pradesh. Co-operative Societies and Panchayats are taking much interest for the general improvement of economic condition of the people. There is a solid hope of an around steady improvement in a steady way. The Zamindars are also taking much interest for laying out orchards, as the high peaks have proved very useful for growing fruits. The Administration are also granting *Nautors* for orchard purposes liberally. The income of fruits such as apples etc. is supplementing for purchasing other necessities of life of the Zamindars and thus their economic standard is bound to rise in the coming years.

The general standard and health of cattle is still poor, in spite of the best efforts of the Animal Husbandry Department. This Department has brought innumerable breeds of animals and are supplying vast amounts of medicines and making great efforts to improve the condition of cattle but the last resource of the general health of the animal is in the hands of Zamindars *i.e.*, feeding. In the near future if Zamindars will co-operate in carrying out the Animal Husbandry Department's Schemes, the condition of the cattle is bound to come out and this source will be an additional income for the Zamindars for raising their standard.

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SUMMARY TABLES

A.—Classification of Area

In acres

Heads of classification	1955-56		1956-57		1957-58	
	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	69,90,080	100	69,90,080	100
By Village Papers	23,04,597	33	29,70,765	42	38,81,519	56
CLASSIFICATIONS:						
Forests	4,00,544	18	5,22,015	18	12,09,552	31
Barren and Unculturable land ..	69,387	3½	78,228	3	78,042	2
Land put to non-agricultural uses..	87,297	4	1,01,313	3	1,16,822	3
Culturable waste	99,369	4½	1,08,837	4	1,16,057	3
Permanent pastures and other grazing lands	8,60,344	37½	13,72,097	46	15,81,575	40
Land under misc. tree crops and groves not included in area sown	61,973	3	62,747	2	64,911	2
Current fallows	36,274	2	38,829	2	40,034	1
Other fallow land	8,432		9,001		6,977	
Net area sown	6,78,889	29	6,78,498	23	6,68,549	17
Area sown more than once	3,68,437	..	3,68,269	..	3,94,888	..
Total, cropped area	10,47,326	..	10,46,767	..	10,63,437	..

Heads of classification	1958-59		1959-60	
	Area	% of total	Area	% of total
	8	9	10	11
Total Geographical Area—				
By Professional Survey	69,90,080	100	69,62,407	100
By Village Papers	38,82,123	56	38,84,341	56
CLASSIFICATIONS:				
Forests	13,31,390	34	11,91,767	30
Barren and Unculturable land ..	86,951	2	86,320	2
Land put to non-agricultural uses	1,07,557	3	1,51,737	4
Culturable waste	1,16,089	3	1,15,145	3
Permanent pastures and other grazing lands	14,56,411	38	15,50,666	40
Land under misc. tree crops and groves not included in area sown	66,647	2	71,163	2
Current fallows	39,197	1	40,254	1
Other fallow land	10,502		7,267	
Net area sown	6,67,379	17	6,70,022	17
Area sown more than once	4,06,937	..	4,14,952	..
Total, cropped area	10,74,316	..	10,84,974	..

SUMMARY TABLES—contd.

B.—Sources of Water Supply and Area Irrigated therefrom

In acres

	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
(i) Specification of sources:					
Private canals—					
Number .. .. .	..	..	..	..	..
Mileage .. .. .	..	..	..	..	..
Government canals—					
Number .. .. .	..	..	..	2	2
Mileage .. .. .	..	..	..	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	24	12	12	12
Non-masonry	47	53	65	82	85
No. of total wells in use for irrigation purposes	71	77	77	94	97
No. of wells used for domestic purposes only	298	395	395	395	395
No. of wells not in use	57	..	..	..	10
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
Private canals .. .. .	..	..	..	..	..
Tanks .. .. .	..	..	..	..	426
Wells	62	63	73	296	297
Other sources	94,908	93,453	93,424	95,807	95,588
Total	94,970	93,516	93,497	96,303	96,641

SUMMARY TABLES—contd.

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

In acres

	1955-56	1956-57	1957-58	1958-59	1959-60
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)	67,478	66,588	68,016	71,275	68,712
Total gross area of crops irrigated (in acres)	1,62,448	1,60,104	1,61,443	1,67,578	1,65,353
Percent of total irrigated area to total sown area	16%	15%	15%	16%	15%
No. of wells having independent ayacuts	71	71	77	94	94
No. of wells supplementary recognised sources of irrigation .. .. .	..	..	..	..	3
Percent of area irrigated by wells having independent ayacuts to the total area irrigated .. .. .	..	..	..	..	..

SUMMARY TABLES—contd.

C.—Area of Crops Irrigated

In acres

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
(I) Food Crops:					
Rice—					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer	52,469	51,820	51,374	51,512	52,074
Total	52,469	51,820	51,374	51,512	52,074
Wheat	54,072	53,301	53,847	56,678	54,277
Jowar—					
Rabi .. ..	..	..	..	..	..
Kharif .. ..	..	..	..	1	..
Total .. ..	..	..	..	1	..
Bajra .. ..	..	..	..	16	..
Barley	10,852	11,129	10,066	11,156	11,338
Maize	19,258	19,444	20,123	21,216	21,776
Ragi	2,337	2,289	2,319	2,277	2,397
Italian millets .. ..	..	..	..	..	..
Kodo .. ..	..	..	..	..	..
Little millets .. ..	..	7,588	..	..	3,757
Common millets	9,027	1,382	8,915	95,68	5,617
Gram	814	753	1,070	1,027	1,055
Green gram and Black gram etc.	658	38	81	350	835
Red gram .. ..	..	..	..	..	..
Black gram	84	138	..	..	..
Other pulses .. ..	..	..	..	76	282
Masur	377	355	484	473	418
Sugarcane	286	365	374	437	432
Potatoes	1,744	1,603	2,043	2,510	2,044
Miscellaneous food crops	5,483	4,708	5,231	4,772	3,825
Total, food crops	*1,57,463	1,56,596	1,58,061	1,64,001	1,61,975
(II) Non-food Crops:					
Cotton—					
Desi	20	17	11	32	25
American .. ..	..	..	..	..	..
Total	20	17	11	32	25
Jute .. ..	..	..	..	..	..
San Hemp .. ..	..	..	6	19	15
Groundnut .. ..	..	..	..	3	..
Coconut .. ..	..	..	..	..	..
Sesamum	35	36	23	24	23
Rape	9	15	18	68	14
Mustard	1,722	524	431	455	513

*Includes area under condiments and spices.

SUMMARY TABLES—contd.

C.—Area of Crops Irrigated—concl'd.

In acres

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
(II) Non-food Crops—concl'd.					
Linseed	1,790	1,700	1,748	1,741	1,573
Castor .. ..	..	..	..	..	..
Indigo .. ..	..	..	..	..	..
Rubber .. ..	..	..	..	..	..
Tobacco	749	791	884	795	669
Coffee .. ..	..	..	..	..	..
Tea	97	123	75	61	54
Indian hemp .. ..	..	..	..	..	..
Opium .. ..	..	..	..	..	..
Cardamoms .. ..	..	..	..	..	..
Chillies	77	275	469	270	247
Ginger	153	1,394	1,649	1,621	1,582
Pepper .. ..	..	..	..	..	..
Turmeric	6	6	14	41	19
Fodder crops	190	235	177	328	398
Miscellaneous non-food crops	137	67	9	51	94
Total non-food crops	4,985	3,508	3,382	3,577	3,378
Total irrigated crops	1,62,448	1,60,104	1,61,443	1,67,578	1,65,353

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

**Includes under Food crops.

D.—Area under all Crops

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
Paddy Rice—					
Autumn .. ..	..	..	..	..	..
Winter .. ..	..	..	..	..	..
Summer	1,11,465	1,11,130	1,11,132	1,11,663	1,12,266
Total	1,11,465	1,11,130	1,11,132	1,11,663	1,12,266
Wheat	3,33,561	3,39,755	3,46,835	3,52,069	3,52,143
Jowar—					
Rabi .. ..	..	..	..	..	..
Kharif	1	9	45	11	2
Total	1	9	45	11	2
Bajra	135	112	94	120	56
Barley	79,987	78,080	77,323	80,449	85,490
Maize	2,78,454	2,78,762	2,85,429	2,82,762	2,90,055
Ragi	41,848	39,494	38,338	38,298	39,705
Italian millets .. ..	..	..	..	..	..
Kodo .. ..	..	..	..	..	..
Little millets .. ..	..	..	3,028	..	..
Common millets	64,805	65,137	60,567	63,668	64,062
Other cereals—					
Kharif	2	3	3	5	3
Rabi .. ..	..	..	..	..	..
Total	2	3	3	5	3
Total cereals	9,10,257	9,12,482	9,22,794	9,29,090	9,43,784
Gram	18,624	17,024	19,086	18,770	18,889
Green gram	174	88	110	141	176
Red gram .. ..	..	..	588	1,130	4
Black gram	21,889	27,927	18,138	29,354	30,282
Horse gram .. ..	..	..	3,898	3,788	8,323
Masur & Mattar	3,868	4,429	5,114	5,123	4,540
Other pulses—					
Kharif	30,988	20,576	23,346	15,190	12,118
Rabi	2,192	3,540	2,249	2,551	2,673
Total	33,183	24,116	25,595	17,741	14,791
Total pulses	77,738	73,584	72,529	76,047	77,005
Total foodgrains	9,87,995	9,86,066	9,95,323	10,05,137	10,20,789

D.—Area under all Crops—contd.

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
Sugar crops—					
Sugarcane	2,948	3,409	3,418	3,053	3,142
Other sugar crops .. ..	..	..	..	..	..
Total	2,948	3,409	3,418	3,053	3,142
Fresh fruits—					
Apples	362	370	538	1,054	1,312
Grapes	37	40	37	33	35
Bananas	79	106	96	153	99
Citrus fruits	140	336	352	689	674
Mangoes	189	434	378	471	604
Peaches and pears	13	14	10	16	16
Other fresh fruits	1,706	1,412	1,212	1,328	626
Total fresh fruits	2,526	2,712	2,623	3,744	3,366
Dry fruits—					
Cashew nuts	1	..	..	184	25
Other dry fruits	297	307	568	1	272
Total dry fruits	298	307	568	185	297
Vegetables—					
Potatoes	21,299	22,144	27,608	29,878	26,719
Tapioca .. ..	..	..	..	..	..
Sweet Potatoes .. ..	..	..	..	..	..
Onions	579	435	602	790	739
Others—					
Winter	223	306	262	290	575
Summer	3,408	3,305	3,613	3,510	3,160
Total others	3,631	3,611	3,875	3,800	3,735
Total vegetables	25,509	26,190	32,085	34,468	31,193
Total fruits and vegetables	28,333	29,209	35,276	38,397	34,856
Other miscellaneous food crops	202	16	1,291	576	1
Total food crops*	10,23,222	10,22,752	10,39,646	10,51,217	10,62,882
Fibres:					
Cotton—					
Desi	1,314	1,124	1,042	911	761
American .. ..	..	..	..	..	..
Total	1,314	1,124	1,042	911	761

D.—Area under all Crops—contd.

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
Fibres—concl'd.					
Jute	12	24	43	..	..
San Hemp	131	127	187	223	376
Other fibres	384	469	402	387	388
Total fibres	1,841	1,744	1,674	1,521	1,525
Edible oilseeds—					
Groundnut	19	26	11	134	41
Coconut .. .. .	..	..	..	..	..
Sesamum	1,987	1,772	1,669	1,504	1,440
Rape	154	..	57	796	166
Mustard	9,387	8,343	7,778	7,325	7,714
Other edible oilseeds	99	..	..	..	42
Total edible oilseeds	10,646	10,141	9,515	9,759	9,403
Non-edible oilseeds—					
Linseed	2,138	2,079	2,147	2,076	1,876
Castor .. .. .	..	..	..	..	..
Other non-edible oilseeds	314	401	352	464	380
Total non-edible oilseeds	2,452	2,480	2,499	2,540	2,256
Total oilseeds	13,098	12,621	12,014	12,299	11,659
Dyes and tanning materials—					
Indigo .. .. .	..	..	..	..	..
Other dyes and tanning materials	6	3	..	1	..
Total dyes and tanning materials	6	3	..	1	..
Rubber					
Drugs and narcotics—					
Tobacco	1,932	2,097	2,196	2,047	1,567
Coffee .. .. .	..	..	..	..	..
Tea	2,053	2,034	1,957	1,932	1,811
Indian Hemp	46	..	..	..	..
Opium	164	8	..	..	..
Cinchona .. .. .	..	..	..	..	..
Other drugs and narcotics .. .. .	..	3	1	..	259
Total drugs and narcotics	3,996	4,132	4,153	3,979	3,637

SUMMARY TABLES—contd.

D.—Area under all Crops—concl'd.

Crops	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6
Condiments and spices—					
Betelnuts .. .. .	..	..	..	..	..
Cardamoms .. .. .	..	..	..	..	..
Chillies	540	700	592	580	652
Ginger	2,699	2,849	3,241	3,019	3,052
Pepper .. .. .	..	..	..	..	..
Turmeric	61	84	115	109	77
Other condiments and spices	444	419	390	346	313
Total condiments and spices	3,744	4,052	4,338	4,054	4,094
Fodder crops	5,087	5,439	5,965	5,222	5,138
Other miscellaneous non-food crops	76	76	45	77	133
Total non-food crops*	24,104	24,015	23,791	23,099	22,092
Gross cropped area—					
Kharif—					
Food crops	5,80,071	5,78,818	5,83,599	5,87,824	5,95,950
Non-food crops	9,146	9,374	10,439	8,563	8,410
Rabi—					
Food crops	4,43,151	4,43,934	4,55,994	4,63,393	4,66,932
Non-food crops	14,958	14,641	13,805	14,536	13,682
Total food crops	10,23,222	10,22,752	10,39,646	10,51,217	10,62,882
Non-food crops	24,104	24,015	23,791	23,099	22,092
Grand total	10,47,326	10,46,767	10,63,437	10,74,316	10,84,974
Area cropped more than once	3,68,437	3,68,269	3,94,888	4,06,937	4,14,952
Net cropped area	6,78,889	6,78,498	6,68,549	6,67,379	6,70,022
Cropped area of forecast crops—					
Failed	20,965	10,937	6,793	11,182	15,733
Matured	10,26,361	10,35,830	10,56,644	10,63,134	10,69,241
Total gross unadjusted area under various crop mixtures .. .. .	..	..	..	..	..

*Excludes area under condiments and spices.

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

Crops	Stand-ard yield	1955-56			1956-57				
		Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn		
1	2	3	4	5	6	7	8		
Rice:			%			%			
Autumn—									
Irrigated		
Unirrigated		
Winter		
Summer	7-31	..	33,992	10-27	100	39,115	
Total	7-31	..	33,992	10-27	100	39,115	
Wheat	6-28	..	78,213	9-10	100	1,03,473	
Jowar—									
Rabi	
Kharif	6-0	..	..	..	..	..
Total	6-0	..	..	..	..	..
Bajra	6-0	5-28	95	28	6-0	100	22
Barley	5-15	5-10	99	14,745	5-12	99	15,017
Maize	7-10	7-6	99	70,630	7-24	105	73,854
Ragi	5-20	5-20	100	8,580	5-28	104	8,240
Italian millets
Kodo
Little millets	10,286	..	..	10,193
Common millets	3-29	62	1,107	6-0	60	..	1,073
Total	2,17,581	..	..	..	2,50,987
Gram	3-0	3-18	115	2,638	3-14-1/2	112	2,410
Green gram	3-25	2-25	62	12-1/2	2-15	63	8
Red gram or Tur	3-30	..	..	..	..	..	..
Black gram	3-30	2-30	73	3,288	2-20	67	2,946
Horse gram and other pulses	3-30	..	..	476	..	..	2,452
Masur	2-10	3-5	139	251	3-10	130	334
Sugarcane	15-20	13-6	78	1,700	12-11	79	1,908
Potatoes	22-20	27-30	123	21,943	23-37	106	21,973
Total food crops*	2,94,114-1/2	..	..	..	2,83,842-1/2

Figures of Average yield per acre of irrigated and un-irrigated crops may be given separately
*Includes condiments and spices.

crop and the total outturn of crops in tons

1957-58			1958-59			1959-60		
Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn	Average yield	Condn. factor	Total outturn
9	10	11	12	13	14	15	16	17
	%			%			%	
..
..
..
11-32	..	43,358	11-8	..	41,424	10-12	..	39,282
11-32	..	43,358	11-8	..	41,424	10-12	..	39,282
8-13	..	95,596	8-38	..	1,04,269	9-4	..	1,05,821
..
2-0	100	10	..	..	2	..	..	..
2-0	100	10	..	..	2	..	..	..
6-0	100	20	..	..	26	5-21	92	13
5-12	94	15,855	5-2	94	14,539	5-10	..	16,312
6-38	97	69,989	6-12	87	61,672	13-0	177	1,11,617
6-4	105	8,199	5-14	97	7,543	6-10	114	8,207
..
..
..	..	541	..	..	..	..	..	..
3-6	54	10,256	6-0	..	11,034	3-36	65	10,551
..	..	2,43,824	..	..	2,30,509	..	..	2,91,803
3-10	108	2,791	3-9	107	2,357	3-14	112	2,613
3-15	73	12-1/2	..	..	17	2-15	63	15
..	..	3	..	..	356	..	..	..
3-15	74	1,947	..	..	4,434	2-36	77	3,023
..	..	3,308	..	..	216	2-33	75	2,337
2-15	105	652	..	..	720	2-33	113	459.4
15-26	101	1,958	15-0	97	1,798	12-19	80	1,794
22-14	99	27,161	21-10	94	21,300	27-10	121	26,788
..	..	2,82,260	..	..	2,72,613.5	..	..	3,29,403.25

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

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

Crops	Standard yield	1955-56			1956-57				
		Average yield		Condn. factor	Total outturn	Average yield		Condn. factor	Total outturn
		Mds. Sr.	Mds. Sr.	%	Tons.	Mds. Sr.	%	Tons	
1	2	3	4	5	6	7	8		
Cotton—									
Desi ..	3-0	1-39	66	79-1/2	2-4	70	35		
American ..	..	..	..	..	..	..	..
Total ..	3-0	1-39	66	79-1/2	2-4	70	35		
Jute ..	..	..	..	..	..	..	..
San Hemp ..	4-0	..	..	6	3-0	75	11
Groundnut ..	15-0	..	..	7	7-20	50	8-1/2
Coconut ..	..	..	..	..	..	..	..
Sesamum ..	2-13	2-15	102	191	2-8	95	153		
Rape ..	2-10	2-13	100	6	2-10	97	682		
Mustard ..	2-10	2-36	128	715	2-32	124	..		
Linseed ..	2-10	2-30	122	167.5	3-2-1/2	136	168.5		
Castor ..	..	..	..	..	..	..	..
Indigo ..	..	..	..	..	..	..	..
Rubber ..	..	..	..	..	..	..	..
Tobacco ..	4-30	4-25	97	331	4-14	92	325		
Coffee ..	..	..	..	..	..	..	100
Tea ..	..	..	..	100	1-20	..	..
Indian hemp ..	..	..	..	..	..	..	..
Opium ..	..	..	..	..	..	..	..
Cinchona ..	..	..	..	..	..	..	..
Cardamoms ..	..	..	..	..	..	..	..
Chillies ..	..	..	..	72	2-38	74	100.5
Ginger Dry ..	5-0	11-38	60	1,143	17-0	86	710		
Green ..	20-0	..	..	..	..	..	..
Pepper ..	..	..	..	..	..	..	..
Turmeric ..	4-16	..	..	10	4-0	91	14
Total non-food crops*	..	..	..	1,603	..	..	1,483

TABLES— contd.

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

Crops	1957-58			1958-59			1959-60					
	Average yield		Condn. factor	Total outturn	Average yield		Condn. factor	Total outturn	Average yield		Condn. factor	Total outturn
	Mds. Sr.	%	Tons	Mds. Sr.	%	Tons	Mds. Sr.	%	Mds. Sr.	%	Tons	
	9	10	11	12	13	14	15	16	17	18		
Cotton—												
Desi ..	1-19	49	61.5	1-29	57	92	1-32	60	211	37		
American		
Total ..	1-19	49	61.5	1-29	57	92	1-32	60	211	37		
Jute	54		
San Hemp ..	1-0	..	21	..	..	92	3-8	88	81	
Groundnut ..	6-0	40	3	..	..	23-5	7-35	5-3	10	
Coconut ..	..	..	..	..	..	..	..	..	..
Sesamum ..	2-8	95	271	2-0	86	253	2-1	87	242			
Rape ..	2-28	129	678	2-23	124	652	2-0	88	11			
Mustard ..	..	..	..	3-0	133	..	2-24	115	624
Linseed ..	2-26	118	151.5	2-34	126	146.5	2-34	127	210			
Castor ..	..	..	..	..	..	..	..	..	..
Indigo ..	..	..	..	..	..	..	..	..	..
Rubber ..	..	..	..	..	..	..	..	..	..
Tobacco ..	4-14	92	367	4-18	94	328	6-5	129	265			
Coffee ..	..	..	..	..	..	..	..	..	..
Tea ..	1-20	..	78	1-20	..	75	1-20	..	69			
Indian hemp ..	..	..	..	..	..	..	..	..	..
Opium ..	..	..	..	..	..	..	..	..	..
Cinchona ..	..	..	..	..	..	..	..	..	..
Cardamoms ..	..	..	..	..	..	..	..	..	..
Chillies ..	2-10	..	91.25	2-20	..	81.5	2-32	..	98.21*			
Ginger Dry ..	4-5	..	481	26-10	131	449	3-36	78	449*			
Green ..	..	..	..	..	..	..	..	..	..*
Pepper ..	4-20	..	31.5	3-0	..	16	4-21	115	24*			
Turmeric ..	..	..	..	..	..	..	..	..	..
Total non-food crops*	..	..	1,828	..	..	1,662	..	..	1,549

*Included under food crops.

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

	1955-56	1956-57	1957-58	1958-59	1959-60
	1	2	3	4	5
Rice ..	20.91	20.95	21.80	24.45	22.74
Wheat ..	14.34	17.04	18.00	20.58	18.11
Jowar ..	..	..	..	..	..
Bajra ..	..	9.50	10.00	12.00	15.00
Barley ..	10.34	11.10	10.96	13.87	13.92
Gram ..	12.71	13.02	13.05	16.53	15.09
Maize ..	15.37	11.08	12.22	16.55	14.32
Cotton ..	60.00	65.00	66.17	62.55	65.00
Jute ..	..	..	..	..	..
Sugar raw ..	19.53	15.04	13.34	17.54	18.61
Groundnut ..	..	..	..	..	..
Castorseed ..	..	..	..	..	..
Linseed ..	21.58	23.62	18.18	20.11	16.14
Rape ..	23.59	25.38	24.23	27.08	23.56
Mustard ..	23.59	25.39	24.23	27.08	23.56
Sesamum ..	24.00	25.68	24.27	34.22	31.64
Tobacco ..	55.19	58.38	59.63	56.61	63.30
Ginger dry ..	110.00	120.00	160.00	160.00	..
Pepper ..	..	..	..	..	..

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
1958-59—						
July	3.88	2.88	3.06	2.05	1.46	1.21
August	3.68	3.08	3.07	2.07	1.45	1.21
September	3.68	3.10	3.67	2.07	1.45	1.20
October	3.65	3.06	3.65	2.11	1.45	1.25
November	3.68	3.10	3.67	2.10	1.45	1.30
December	3.68	3.06	3.70	2.10	1.47	1.14
January	3.67	3.05	3.69	2.35	1.64	1.32
February	3.69	3.05	3.68	2.15	1.61	1.16
March	3.68	3.07	3.68	2.03	1.61	1.14
April	3.65	3.16	3.55	2.10	1.61	1.28
May	3.68	2.87	3.68	2.09	1.61	1.17
June	3.68	3.08	3.89	2.09	1.61	1.20
Average for the year ..	3.67	3.05	3.58	2.11	1.53	1.21
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

SUMMARY TABLES—concl.

H.—Number of Livestock, Poultry and Agricultural Machinery

	1951	1956
Cattle:		
Males over 3 years—		
Breeding bulls	1,571	1,490
Other males over 3 years	3,68,917	3,79,753
Females over 3 years—		
Breeding cows	3,59,649	3,99,978
Other cows over 3 years	10,399	1,754
Young stock	3,74,905	3,87,786
Total Cattle	11,15,441	11,70,761
Buffaloes:		
Males over 3 years—		
Breeding bulls	2,449	3,710
Other males over 3 years	753	937
Females over 3 years—		
Breeding cows	1,18,712	1,41,818
Other cows over 3 years	1,403	694
Young stock	51,819	58,805
Total Buffaloes	1,75,136	2,05,964
Total Sheep	6,26,925	6,97,176
Total Goats	5,71,697	6,51,623
Horses and Ponies:		
Males over 3 years	2,630	2,366
Females over 3 years	1,613	1,955
Young stock	945	1,199
Total Horses and Ponies	5,188	5,520
Mules	4,191	3,446
Donkeys	2,493	2,378
Camels	84	100
Pigs	3,678	2,204
Total Livestock	25,04,833	27,39,172
Poultry:		
Fowls	35,727	55,651
Ducks	21	37
Others .. .. .	..	8
Total Poultry	35,748	55,696
Agricultural Machinery and Implements:		
Plough	1,92,414	2,19,932
Carts	1,154	1,318
Sugarcane crushers	497	506
Tractors	1	3
Oil Engines	15	6
Electric Pumps	1	2
Ghans	1,048	810

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	8
Bilaspur	87.3	..	55.0	..	142.3	..	9
Chamba	170.8	..	273.5	..	444.3	..	16
Kinnaur	169.9	..	221.5	..	391.4	..	14
Mahasu							
Mandi	90.8	..	145.1	..	235.9	..	13
Sirmur	99.5	..	94.7	..	194.2	..	9
Total Average .. ..	..	..	..	..	..	..	12

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the season		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rainfall	Corres- ponding normal	No. of rainy days
	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	30.4	..	470.9	..	272.6	..	331.2	..	1,105.1	..	49
Chamba	130.1	..	447.2	..	264.7	..	176.2	..	1,018.2	..	40
Kinnaur	37.2	..	334.5	..	141.8	..	162.3	..	675.8	..	40
Mahasu											
Mandi	69.7	..	528.6	..	298.9	..	298.6	..	1,195.8	..	56
Sirmur	103.2	..	673.6	..	588.2	..	362.2	..	1,727.2	..	52
Total Average .. ..	..	..	..	..	..	..	..	..	..	..	47.4

NO. I
Himachal Pradesh Territory in 1959

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres- ponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
Bilaspur	56.3	..	4.9	..	14.9	..	76.1	..	7
Chamba	134.1	..	61.1	..	81.3	..	276.5	..	15
Kinnaur	58.1	..	29.5	..	36.8	..	124.4	..	12
Mahasu									
Mandi	52.2	..	21.0	..	40.5	..	113.7	..	9.5
Sirmur	35.1	..	6.1	..	35.6	..	76.8	..	7
Total Average .. ..	..	..	..	..	..	..	..	..	10.1

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	Corres- pond- ing normal	No. of rainy days	Total rainfall	Corres- pond- ing normal	Total number of rainy days
	29	30	31	32	33	34	35	36	37	38	39	40
Bilaspur	27.2	..	23.2	..	..	..	50.4	..	5	1,374.1	..	70
Chamba	127.6	..	103.5	..	..	..	231.1	..	12	1,973.2	..	80
Kinnaur	36.6	..	40.0	..	1.3	..	77.9	..	7	1,224.9	..	68
Mahasu												
Mandi	78.7	..	19.2	..	..	..	97.9	..	7	1,643.4	..	88
Sirmur	122.7	..	26.3	..	..	..	149.0	..	6	2,147.3	..	74
Total Average .. ..	..	..	..	..	..	..	..	..	7.4	..	..	76

TABLE
Classification of area in each District of

District	Total geographical area		Classification			
	By Professional Survey	By Village Papers	Forests	Barren and unculturable land	Land put to non-agricultural uses	
1	2	3	4	5	6	
Bilaspur	2,86,925	2,85,306	28,785	11,917	24,369	
Chamba	20,06,214	16,95,723	8,01,142	10,306	68,501	
Kinnaur }	29,93,588	33,427	22	3,278	883	
Mahasu }	8,34,414	1,43,480	22,997	26,855		
Mandi	9,74,854	4,80,277	94,884	22,411	15,651	
Sirmur	7,00,826	5,55,194	1,23,454	15,411	15,478	
Total	69,62,407	38,84,341	11,91,767	86,320	1,51,737	

NO. II
Himachal Pradesh Territory in 1959-60

(In acres)

Classification	Culturable waste	Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Current fallows	Other fallows land	Net area sown	Area sown more than once	Total cropped area
	10,531	1,31,709	3	2,507	1,394	74,091	56,226	1,30,317
	17,752	6,94,745	712	7,065	1,491	94,009	55,652	1,49,661
	3,438	3,385	1	2,974	221	19,225	7,535	26,760
	38,187	3,93,953	606	16,494	2,472	1,89,370	1,05,746	2,95,116
	7,594	1,38,393	..	5,817	614	1,94,913	1,23,251	3,18,164
	37,643	1,88,481	69,841	5,397	1,075	98,414	66,542	1,64,956
	1,15,145	15,50,666	71,163	40,254	7,267	6,70,022	4,14,952	10,84,974

6,70,022
40,254

7,10,276

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	N.A.	..
Total	..	2	N.A.	..

District	Reser-voirs	Tanks			Net area irrigated by			
		With ayacut 100 acres or more	With ayacut less than 100 acres	Total	No. of oil engines	Government canals	Private canals	Tanks
1	16	17	18	19	20	21	22	23
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur	139	139	..	330	..	426
Total	139	139	..	330	..	426

NO. III-A
In each District of Himachal Pradesh Territory in 1959-60

District	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		
				Maso-nry	Non-maso-nry	Maso-nry	Non-maso-nry			
6	7	8	9	10	11	12	13	14	15	
Bilaspur	24	24	..	..
Chamba
Kinnaur
Mahasu
Mandi	359	..
Sirmur	12	61	73	36	10
Total	12	85	97	395	10

District	(in acres)									
	Wells	Other sources (Kuhls)	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 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	
Bilaspur	24	4,483	4,507	6	4,129	8,636	7	24	..	..
Chamba .. .. .	..	9,621	9,621	10	8,196	17,817	13	..	..	..
Kinnaur .. .. .	..	9,750	9,750	50	4,014	13,764	51	..	..	..
Mahasu .. .. .	..	18,680	18,680	10	10,559	29,239	10	..	..	..
Mandi .. .. .	..	30,561	30,561	16	24,344	54,905	17	..	..	..
Sirmur	273	22,493	23,522	24	17,470	40,992	25	70	3	..
Total	297	95,588	96,641	14	68,712	1,65,353	15	94	3	..

Area of crops irrigated in each District of

Food

District	Rice			
	Autumn (Aus)	Winter (Aman)	Summer (Boro)	Total
	2	3	4	5
Bilaspur	3,548	3,548
Chamba	5,947	5,947
Kinnaur	16	16
Mahasu	10,489	10,489
Mandi	25,370	25,370
Sirmur	6,704	6,704
Total	52,074	52,074

Food

District	Italian Millets	Kodo or Varaga	Little Millets or Kutki etc.	Common Millets
	14	15	16	
	Bilaspur
Chamba	1,734	..
Kinnaur	2,023	4,377
Mahasu	533
Mandi
Sirmur	707
Total	3,757	5,617

Non-food

District	Cotton			Jute	San hemp	Groundnut
	Desi	American	Total			
	26	27	28			
Bilaspur	11	..	11	..	2	..
Chamba	..	..	..	..	..	..
Kinnaur	..	..	..	..	..	..
Mahasu	2	..	2	..	12	..
Mandi	..	..	..	..	..	..
Sirmur	12	..	12	..	1	..
Total	25	..	25	..	15	..

Himachal Pradesh Territory in 1959-60

(In acres)

Crops

Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	Ragi or Marua
	Rabi	Kharif	Total				
	6	7	8				
3,453	27	886	..
6,156	1,827	1,543	16
1,562	4,031	156	358
7,906	2,380	4,876	371
21,476	603	3,760	371
13,724	2,470	10,555	1,281
54,277	11,338	21,776	2,397

Crops—concl.

Gram	Green gram or mung, red gram or tur (Arhar) or black gram	Horse gram or other pulses	Masur	Sugar-cane	Potatoes	Misc. Food Crops	Total Food Crops including condiments and spices
18	19	20	21	22	23	24	25
110	39	..	11	31	9	263	8,463
..	111	..	11	..	193	148	17,686
..	679	..	4	..	282	267	13,757
98	6	109	82	7	698	1,238	29,056
299	..	..	112	166	31	797	53,024
548	..	173	198	228	831	1,112	39,989
1,055	835	282	418	432	2,044	3,825	1,61,975

Crops

Coconut	Sesamum	Rape	Mustard	Linseed	Castor	Indigo	Rubber
32	33	34	35	36	37	38	39
..	1	..	22	..	..	..	..
..	..	..	23	79	..	..	..
..
..	..	13	29	1	..	..	..
..	3	..	126	1,485	..	..	..
..	19	1	313	8	..	..	..
..	23	14	513	1,573	..	..	..

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	131	..	..	..	..	..
Chamba	18	..	..	..	..	..
Kinnaur	7	..	..	..	..	..
Mahasu	125	..	..	..	..	..
Mandi	166	..	54	..	..	..
Sirmur	222	..	..	..	..	..
Total	669	..	54	..	..	..

NO. III-B—concl.
Himachal Pradesh Territory in 1959-60

(In acres)

Crops—concl.								
Carda- moms	Chillies	Ginger	Pepper	Turme- ric	Fodder crops	Miscella- neous non- food crops	Total non- food crops	Total area under irrigated crops
46	47	48	49	50	51	52	53	54
..	11	68	..	7	4	2	173	8,636
..	..	..	..	..	4	7	131	17,817
..	2	..	..	..	..	..	7	13,764
..	83	177	..	3	1	..	183	29,239
..	37	1	..	1	16	31	1,881	54,905
..	114	1,336	..	8	373	54	1,003	40,992
..	247	1,582	..	19	398	94	3,378	1,65,353

Area under Food Crops in each District of

District	Cereals					
	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	11,533	11,126
Chamba	7,653	6,959
Kinnaur	110	..
Mahasu	20,230	20,069
Mandi	58,966	58,637
Sirmur	13,774	17,236
Total	1,12,266	1,14,027

District	Cereals					
	Bajra or Cambu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23
Bilaspur	626	617	48,226	48,106
Chamba	..	1	24,439	16,779	56,766	57,338
Kinnaur	6,321	..	248	..
Mahasu	..	5	31,280	36,766	60,248	57,691
Mandi	..	1	14,905	14,941	72,241	67,406
Sirmur	..	49	7,919	8,541	52,326	49,753
Total	..	56	85,490	77,644	2,90,055	2,80,324

District	Cereals—concl.						
	Other Cereals						
	Kharif		Rabi		Total		
	Current	Normal	Current	Normal	Current	Normal	
	32	33	34	35	36	37	
Bilaspur	..	3	4	..	..	3	4
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total	..	3	4	..	..	3	4

Himachal Pradesh Territory in 1959-60

(In acres)

District	Cereals									
	Wheat									
	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
Bilaspur	11,533	11,126	48,166	44,570	..	..	..	..	..	..
Chamba	7,653	6,959	35,566	33,352	2	..	..	..	2	..
Kinnaur	110	..	3,962	..	..	..	..	..	..	..
Mahasu	20,230	20,069	93,018	94,390	..	..	..	..	..	..
Mandi	58,966	58,637	1,16,636	1,06,766	..	..	..	..	..	..
Sirmur	13,774	17,236	54,795	44,927	..	..	2	15	2	15
Total	1,12,266	1,14,027	3,52,143	3,24,005	2	..	2	15	4	15

als—concl.

District	Ragi or Marua		Italian millets		Kodo or Varagu		Little millets or common millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	24	25	26	27	28	29	30	31
	Bilaspur	170	280
Chamba	1,781	2,002	..	..	..	..	8,815	7,492
Kinnaur	759	..	..	..	..	..	12,846	..
Mahasu	12,466	13,314	..	..	..	..	31,143	45,106
Mandi	19,951	20,358	..	..	..	..	8,280	8,080
Sirmur	4,598	4,292	..	..	..	..	2,978	2,867
Total	39,705	40,246	..	..	..	..	64,062	63,545

Pulses

District	Total Cereals							
	Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	38	39	40	41	42	43	44	45
Bilaspur	1,08,724	1,04,733	9,773	10,026	28	37	..	..
Chamba	1,35,023	1,23,922	5	10	73	67	..	..
Kinnaur	24,246	..	..	..	1	..	..	..
Mahasu	2,48,390	2,67,360	1,930	1,792	15	25	3	4
Mandi	2,90,980	2,76,189	1,676	1,347	24	18	1	..
Sirmur	1,36,421	1,27,725	5,505	5,489	35	18	..	..
Total	9,43,784	8,99,929	18,889	18,664	176	165	4	4

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	49	49	50	51
Bilaspur	4,321	2,772	..	..	55	53
Chamba	6,046	5,942	..	..	553	452
Kinnaur	59	..	..	..	5	..
Mahasu	7,574	7,884	6,740	91	1,362	1,521
Mandi	8,488	7,705	..	..	1,400	1,333
Sirmur	3,794	4,156	1,583	1,400	1,165	835
Total	30,282	28,459	8,323	1,491	4,540	4,194

Sugar

District	Total Foodgrains, Cereals & Pulses		Sugarcane	
	Current	Normal	Current	Normal
	60	61	62	63
1				
Bilaspur	1,27,040	1,22,527	416	380
Chamba	1,42,733	1,31,426	1	1
Kinnaur	25,106	..	..	..
Mahasu	2,69,683	2,84,144	83	58
Mandi	3,07,634	2,91,526	587	514
Sirmur	1,48,593	1,39,764	2,055	2,037
Total	10,20,789	9,69,387	3,142	2,990

Fruits and

District	Fresh			
	Citrus fruits		Mangoes	
	Current	Normal	Current	Normal
	74	75	76	77
1				
Bilaspur .. ..	..	..	..	..
Chamba .. ..	..	..	..	..
Kinnaur .. ..	..	..	..	..
Mahasu .. ..	..	265	139	43
Mandi .. ..	..	81	81	260
Sirmur .. ..	..	328	295	301
Total	674	515	604	627

NO. 17 A—contd.
Himachal Pradesh Territory in 1959-60

(In acres)

ses—concl'd.

Crops	Other Pulses						Total	
	Kharif		Rabi		Total		Current	Normal
	Current	Normal	Current	Normal	Current	Normal		
	52	53	54	55	56	57	58	59
..	4,055	4,851	84	55	4,139	4,906	18,316	17,794
..	999	992	34	41	1,033	1,033	7,710	7,504
..	108	..	687	..	795	..	860	..
..	2,129	36,30	1,540	1,837	3,669	5,467	21,293	16,784
..	4,771	4,716	294	218	5,065	4,934	16,654	15,337
..	56	96	34	45	90	141	12,172	12,039
Total	12,118	14,285	2,673	2,196	14,791	16,481	77,005	69,458

Crops

Fruits and Vegetables

Other Sugar Crops	Total Sugar Crops		Fresh Fruits							
	Current	Normal	Apples		Grapes		Bananas			
			Current	Normal	Current	Normal	Current	Normal		
	64	65	66	67	68	69	70	71	72	73
..	..	416	380	..	..	..	..	..	..	..
..	..	1	1	25	28	..	..	1	11	..
..	13	..	35	..	..	..	..
..	..	83	58	866	224	..	..	6	14	..
..	..	587	514	387	275	..	..	17	24	..
..	..	2,055	2,037	21	..	..	..	75	35	..
..	..	3,142	2,990	1,312	527	35	..	99	84	..

Vegetables—cont'd.

its—cont'd.

Fruits—concl'd.

Crops	Peaches and Pears		Other fresh fruits		Total fresh fruits		Dry Fruits	
	Current	Normal	Current	Normal	Current	Normal	Cashew nuts	
							Current	Normal
	78	79	80	81	82	83	84	85
..	..	7	9	7	9	..	..
..	..	70	80	96	119	..	..
..	..	234	..	282	..	25	..	
..	16	16	158	1,116	1,354	1,518	..	
..	..	..	35	34	780	584	..
..	..	..	122	614	847	1,192	..
Total	16	16	426	1,853	3,366	3,422	25	

TABLE
Area under Food Crops in each District of

District	Fruits and					
	Fruits—contd.					
	Dry Fruits— contd.				Total Fruits (Fresh and Dry)	
	Other Dry Fruits		Total Dry Fruits		Current	Normal
1	86	87	88	89	90	91
Bilaspur ..	..	..	..	..	7	9
Chamba ..	..	..	..	..	96	119
Kinnaur ..	272	..	297	..	579	..
Mahasu ..	..	..	..	..	1,354	1,518
Mandi ..	..	..	..	..	780	584
Sirmur ..	..	..	..	..	847	1,192
Total ..	272	..	297	..	3,663	3,422

District	Fruits and					
	Vege-					
	Other Vegetables					
	Winter		Summer		Total other Vegetables	
1	Current	Normal	Current	Normal	Current	Normal
	100	101	102	103	104	105
Bilaspur ..	2	23	200	249	202	272
Chamba ..	89	57	48	62	137	119
Kinnaur ..	184	..	1	..	185	..
Mahasu ..	69	70	2,646	2,900	2,715	2,970
Mandi ..	109	92	236	230	345	322
Sirmur ..	122	44	29	20	151	64
Total ..	575	286	3,160	3,461	3,735	3,747

NO. IV-A—concld
Himachal Pradesh Territory in 1959-60

(In acres)

Vegetables—contd.									
Vegetables									
Potatoes		Tapioca		Sweet Potatoes		Onions			
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
92	93	94	95	96	97	98	99		
32	35	..	..	..	..	245	187		
1,034	1,124	..	..	..	..	72	80		
880	..	..	..	..	..	..	..
18,589	17,309	..	..	..	..	78	58		
3,316	2,626	..	..	..	..	228	159		
2,868	3,108	..	..	..	..	116	81		
26,719	24,202	..	..	..	..	739	565		

Vegetables—concld.

tables—concld.

Total Vegetables		Total Fruits & Vegetables		Other Miscellaneous Food Crops		Total Food Crops*	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
106	107	108	109	110	111	112	113
479	494	486	503	..	..	1,28,136	1,23,664
1,243	1,323	1,339	1,442	1	..	1,44,119	1,32,924
1,065	..	1,644	..	..	..	26,752	..
21,382	20,339	22,736	21,855	..	..	2,93,057	3,06,548
3,889	3,107	4,669	3,691	..	..	3,13,053	2,95,884
3,135	3,253	3,982	4,445	..	..	1,57,765	1,49,234
31,193	28,514	34,856	31,936	1	..	10,62,882	10,08,254

*Including condiments and spices.

TABLE
Area under Non-Food Crops in each District of

District	Cot			
	Desi		American	
	Current	Normal	Current	Normal
1	2	3	4	5
Bilaspur	351	643	..	..
Chamba .. .. .	..	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	82	82	..	..
Mandi	4	7	..	..
Sirmur	324	386	..	..
Total	761	1,118	..	..

District	Oil			
	Edible			
	Groundnut		Coconut	
1	Current	Normal	Current	Normal
	16	17	18	19
Bilaspur	9	24	..	..
Chamba	1	..	..	..
Kinnaur .. .. .	..	..	..	..
Mahasu	8	1	..	..
Mandi	15	15	..	..
Sirmur	8	15	..	..
Total	41	55	..	..

District	Oil			
	Edible—concd.		Non-	
	Total Edible oilseeds		Linseed	
1	Current	Normal	Current	Normal
	28	29	30	31
Bilaspur	922	1,128	3	10
Chamba	4,903	5,226	124	112
Kinnaur .. .. .	..	..	..	..
Mahasu	825	584	2	16
Mandi	859	1,012	1,669	1,854
Sirmur	1,894	2,302	78	121

NO. IV-B
Himachal Pradesh Territory in 1959-60

(In acres)

res	ton									
	Total		Jute		San/Hemp		Other fibres		Total fibres	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	6	7	8	9	10	11	12	13	14	15
351	643	..	..	42	39	..	..	393	682
..	..	..	..	4	10	1	..	5	10
..	
82	82	..	..	268	54	..	..	350	136
4	7	..	..	12	7	387	380	403	394
324	386	..	..	50	48	..	..	374	434
761	1,118	..	..	376	158	388	380	1,525	1,656

seeds	ble							
	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
387	525	..	..	526	579	..	..
223	227	..	..	4,679	4,999	..	..
..	
125	121	165	69	527	393	..	..
65	78	..	..	737	905	42	14
640	779	1	..	1,245	1,508	..	..
1,440	1,730	166	69	7,714	8,384	42	14	

seeds—concd.	Edible							
	Castor		Others including dill or sowa mast-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
..	..	17	26	20	36	942	1,164	
..	124	112	5,027	5,338	
..	
..	..	1	8	3	24	828	608	
..	1,669	1,854	2,528	2,866	
..	..	362	368	440	489	2,334	2,791	
..	..	380	402	2,256	2,515	11,659	12,767	

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
	40	41	42	43	44	45
1						
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

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

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

NO. IV-B—concl'd.
Himachal Pradesh Territory in 1959-60

(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
..
..	..	344	490	..	..	..	..	..
..	..	245	300	..	..	..	..	..
..	..	8	..	..	..	..	..	..
..	..	269	316	..	..	..	..	..
..	..	324	386	..	..	1,811	1,666	..
..	..	377	548	..	..	..	..	..
..	..	1,567	2,040	..	..	1,811	1,666	..

	Narcotics—concl'd.				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
..
..	..	344	490	..	..	..	..	19	10	..
..	..	259	1	504	301	..	..	..	31	48
..	..	8	..	..	..	..	..	..	2	..
..	..	269	316	..	..	..	..	..	119	83
..	..	2,135	2,052	..	..	..	..	..	143	133
..	..	377	548	..	..	..	..	..	338	314
..	..	259	1	3,637	3,707	..	..	..	652	588

	and Spices—concl'd.				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	
..	
..	..	32	47	194	254	502	524	..	..	2,181	2,860
..	45	55	6	24	..	..	5,542	5,673
..	2	..	..	..	..	..	8	..
..	..	82	101	555	491	612	604	..	..	2,059	1,664
..	..	14	17	163	153	24	5	21	6	5,111	5,323
..	..	185	209	3,135	2,988	3,994	4,118	112	92	7,191	7,983
..	..	313	374	4,094	3,941	5,138	5,275	133	98	22,092	23,503

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 ..	69,146	1,264	58,990	917	1,28,136	2,181	1,30,317
Chamba ..	83,271	733	60,848	4,809	1,44,119	5,542	1,49,661
Kinnaur ..	15,693	8	11,059	..	26,752	8	26,760
Mahasu ..	1,63,256	1,268	1,29,801	791	2,93,057	2,059	2,95,116
Mandi ..	1,77,315	1,298	1,35,738	3,813	3,13,053	5,111	3,18,164
Sirmur ..	87,269	3,839	70,496	3,352	1,57,765	7,191	1,64,956
Total ..	5,95,950	8,410	4,66,932	13,682	10,62,882	22,092	10,84,974

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

NO. IV-C
Himachal Pradesh Territory in 1959-60

(in acres)

Area cropped more than once	Net cropped area	Cropped area of Forecast Crops		Area under mixed sowing						Total unadjusted area under mixture	
		Matured	Failed	Wheat-Barley (Crop Mixture)		(Crop †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
56,226	74,091	1,27,661	2,656	..	..	..	..	..	..	..	..
55,652	94,009	1,49,594	67	..	..	..	..	..	..	..	..
7,535	19,225	26,638	122	..	..	..	..	..	..	..	..
1,05,746	1,89,370	2,88,637	6,479	..	..	..	..	..	..	..	..
1,23,251	1,94,913	3,11,755	6,409	..	..	..	..	..	..	..	..
66,542	98,414	1,64,956	..	..	..	..	..	..	..	..	..
4,14,952	6,70,022	10,69,241	15,733	..	..	..	..	..	..	..	..

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

Standard yield per acre in maunds and the yield per acre in 1959-60

TABLE

District	Food								
	Rice								
	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7	8	9	10
	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	772
Chamba	1,679
Kinnaur	1,037
Mahasu	1,037
Mandi	757
Sirmur	523
Average	844

Average per acre has been calculated by the Directorate of N.S.S. for the whole State

District	Food					
	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	1	23	24	25	26	27	28
	Mds.	%	Mds.	Mds.	%	lbs.
Bilaspur	712
Chamba	492
Kinnaur	1,555
Mahasu	1,555
Mandi	810
Sirmur	1,158
Average	1,067

District	Food					
	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
	1	41	42	43	44	45	46
	Mds.	%	Mds.	Mds.	%	Mds.
Bilaspur	1-0
Chamba	3-0
Kinnaur	2-20
Mahasu	3-23
Mandi	2-10
Sirmur	3-0
Average	2-15

†Excluding Chamba district.

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

Crops	Food											
	Wheat			Jowar or Cholam						Bajra or Cumbu		
				Rabi			Kharif					
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
11	12	13	14	15	16	17	18	19	20	21	22	
Mds.	%	lbs.	Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%	Mds.	
..	..	547	..	..	..	..	..	..	..	..	..
..	..	804	..	..	..	..	..	..	..	..	5-0
..	..	903	..	..	..	..	..	..	6-0	93	5-24
..	..	903	..	..	..	..	..	..	..	..	..
..	..	675	..	..	..	..	..	..	6-0	100	6-0
..	..	769	..	..	..	..	..	..	..	..	..
..	..	747	..	..	..	..	..	..	6-0	92	5-21

and not on district basis.

Crops—contd.

Crops	Food											
	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.	
..	..	6-20	..	..	..	..	..	..	..	..	..	2-0
3-0	100	3-0	..	..	..	..	..	..	..	..	..	5-0
..	..	9-23	..	..	..	..	..	..	..	..	..	5-0
6-0	100	6-0	..	..	..	..	..	..	6-0	100	6-0	6-0
6-0	89	5-20	..	..	..	..	..	..	..	..	..	1-20
7-0	100	7-0	..	..	..	..	..	..	..	..	..	5-..
5-20	114	6-10	..	..	..	..	..	..	6-0	65	3-36	

Crops—contd.

Crops	Food											
	Red Gram or Tur (Arhar)			Black 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.	
..	..	2-0	..	..	..	..	..	..	..	..	..	4-0
..	3-30	80	3-0	3-30	..	3-0	2-00	100	..	2-0
..	3-0	..	..	..	..	..	..	2-20
..	3-20	100	3-20	3-20	99	3-19	2-20	99	..	3-19
..	3-30	80	3-0	3-30	..	..	2-20	80	..	2-0
..	4-0	75	3-0	4-0	..	..	3-0	100	..	3-0
..	..	2-0	3-30	77	2-36	3-35	75	2-33	2-20	113	..	2-33

Standard yield per acre and the yield per acre in 1959-60

TABLE

District	Food Crops—concl'd.						Non-food		
	Sugarcane			Potatoes			Cot		
							Desi		
	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 .. ..	..	..	16—0	..	..	25—0	..	..	1—10
Chamba .. ..	..	..	10—0	20—0	100	20—0	..	..	2—0
Kinnaur .. ..	..	..	..	..	..	53—2	..	..	..
Mahasu .. ..	..	..	5—16	30—0	100	30—0	2—0	101	2—1
Mandi	14—0	100	14—0	20—0	85	14—30	2—0	100	2—0
Sirmur	17—0	100	17—0	20—0	100	20—0	5—0	40	1—27
Average	15—20	80	12—19	22—20	121	27—10	3—0	60	1—32

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	2—0
Chamba	2—0
Kinnaur
Mahasu	2—0	79	1—23
Mandi	2—0	94	1—30
Sirmur	3—0	92	2—30
Average	2—13	87	2—1

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	101	102	103	104	105	106
		Mds.	%	Mds.	Mds.	%	Mds.	Mds.	%
Bilaspur	4—20
Chamba	4—0	100	4—0
Kinnaur	14—0
Mahasu	5—0	100	5—1
Mandi	5—0	85	4—10
Sirmur	5—0	100	5—0

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

Crops	ton											
	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.
..	2—0	..	..	5—0
..	6—0	..	..	..
..
..	2—33	..	..	9—25
..
..	2—0	..	..	9—0
..
..	3—8	..	..	7—35

Crops—concl'd.	Crops—concl'd.											
	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—0	..	..	5—0	..	..	..
2—0	100	2—0	2—0	100	2—0	2—0	100	2—0	..	..	..	..
..
2—0	94	1—35	2—0	99	1—39	2—0	100	2—0	..	..	..	..
2—0	100	2—0	2—0	100	2—0	2—0	112	2—10	..	..	..	..
3—0	99	2—39	3—0	99	2—39	3—0	99	2—39	..	..	..	..
2—10	88	2—0	2—10	115	2—24	2—10	127	2—34	..	..	..	..

Crops	Crops											
	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 1959-60

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—concld.

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.
..	..	2—0	..	..	28—0	..	..	..	..	..	3—0
..	..	1—0	..	..	8—0	..	..	..	..	..	..
..	..	3—0	..	..	..	..	..	..	..	..	..
..	..	4—0	20—0	92	18—20	..	..	..	..	..	5—24
..	..	4—0	..	..	..	..	..	..	..	..	..
..	20—0	75	16—0	..	..	..	..	..	5—0
..	..	2—32	20—0*	78	15—25	..	..	..	4—16	103	4—21

*Green.

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 Cholam—conold.			
	Total		Bajra or Cumbu	
	Current	Normal	Current	Normal
1	16	17	18	19
Bilaspur
Chamba
Kinnaur
Mahasu	1	4
Mandi	1	1
Sirmur	11	24
Total	13	29

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

NO. V-B
Himachal Pradesh Territory in 1959-1960

(In Tons)

Crops	Wheat									
	Summer (Boro)		Total		Wheat		Rabi		Kharif	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	6	7	8	9	10	11	12	13	14	15
	4,818	2,464	4,818	2,464	10,585	8,179	..	..	..	..
	5,162	1,959	5,162	1,959	11,489	8,763	..	..	..	..
	46	43	46	43	1,438	935	..	..	..	..
	8,428	6,642	8,428	6,642	33,747	22,443	..	..	..	..
	17,934	19,209	17,934	19,209	31,632	27,178	..	..	..	..
	2,894	3,124	2,894	3,124	16,930	13,969	..	..	..	..
	39,282	33,441	39,282	33,441	1,05,821	81,467	..	..	..	..

Crops—contd.

Crops	Barley		Maize		Ragi or Marua		Italian Millets	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	20	21	22	23	24	25	26	27
	110	128	13,796	11,785	40	79	..	..
	3,491	2,468	12,170	11,094	191	188	..	..
	2,116	1,863	155	72	259	214	..	..
	6,058	7,536	37,641	16,015	2,675	2,570	..	..
	2,867	2,985	23,510	15,926	3,899	4,146	..	..
	1,670	1,651	24,345	14,971	1,143	1,012	..	..
	16,312	16,631	1,11,617	69,863	8,207	8,209	..	..

Crops—contd.

Crops	Common Millets		Little Millets		Gram	
	Current	Normal	Current	Normal	Current	Normal
	30	31	32	33	34	35
	..	..	..	..	1,715	2,275
	631	546	..	..	1	..
	2,123	N.A.	..	..	..	..
	6,673	9,574	..	..	208	128
	591	575	..	..	171	169
	533	459	..	..	518	447
	10,551	11,154	..	..	2,613	3,019

TABLE
Total outturn of Principal Crops in each District of

District	Food			
	Green Gram or Mung		Red Gram Tur or Arhar	
	Current 36	Normal 37	Current 38	Normal 39
1				
Bilaspur	1	2	..	..
Chamba	8	..	..	..
Kinnaur	..	..	..	..
Mahasu	2	10	..	..
Mandi	..	..	..	..
Sirmur	4	6	..	..
Total	15	18	..	..

District	Food Crops—concl'd.			
	Sugarcane		Potatoes	
	Current	Normal	Current	Normal
1	48	49	50	51
Bilaspur	246	204	25	32
Chamba	..	..	703	788
Kinnaur	..	..	1,688	981
Mahasu	16	12	19,917	16,346
Mandi	290	279	2,188	1,774
Sirmur	1,242	1,332	2,267	2,503
Total	1,794	1,827	26,788	22,424

District	Non-food			
	San/Hemp		Groundnut	
	Current 60	Normal 61	Current 62	Normal 62
1				
Bilaspur	3	3	2	4
Chamba	1	..	..	..
Kinnaur	..	..	..	..
Mahasu	27	19	3	3
Mandi	..	..	2	1
Sirmur	50	4	3	7

NO. V-B—contd.
Himachal Pradesh Territory in 1958-59

(In tons)

Crops—ontd.							
Black Gram (Urd or Mash)		Horse Gram and other pulses		Masur		Total Foodgrains (including condiments and spices)	
Current 40	Normal 41	Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47
270	165	280	442	7	11	31,622	25,530
638	604	111	100	40	32	33,932	25,754
6	..	75	..	4	..	6,218.4	3,127
948	1,342	1,312	23	170	160	97,863	66,447
756	740	547	..	123	109	82,031	71,038
405	430	12	..	119	146	48,584	36,239
3,023	3,281	2,337	565	459.4	458	3,00,250.4	2,28,135

Non-food Crops							
Cotton						Jute	
American		Desi		Total		Current 58	Normal 59
Current 52	Normal 53	Current 54	Normal 55	Current 56	Normal 57		
..	..	bales	bales	bales	bales	..	..
..	..	90	171	90	171	..	..
..
..	..	6	5	6	5	..	..
..	..	2	1	2	1	..	..
..	..	113	35	113	35	..	..
..	..	211	212	211	212	..	..

Crops—contd.							
Coconut		Sesamum		Rape and Mustard			
Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69	Current 70	Normal 71
..	..	28	46	..	..	75	96
..	..	15	15	..	..	334	375
..
..	..	7	8	11	27	37	27
..	..	130	156	..	..	48	67
..	..	62	73	..	..	130	152

TABLE
Total outturn of Principal Crops in each District of

District	Non-food					
	Linseed		Castor		Indigo	
	Current	Normal	Current	Normal	Current	Normal
1	72	73	74	75	76	77
Bilaspur	1	2	..	..	..	..
Chamba	9	8	..	..	..	..
Kinnaur .. ..	..	..	..	..	..	..
Mahasu .. ..	..	..	..	..	..	..
Mandi	122	133	..	..	..	..
Sirmur	78	8	..	..	..	..
Total	210	151	..	..	..	..

District	Non-food					
	Cinchona		Rubber		Betelnuts	
	Current	Normal	Current	Normal	Current	Normal
1	88	89	90	91	92	93
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi
Sirmur
Total

NO. V-B—concl.
Himachal Pradesh Territory in 1959-60

(In tons)

Crops—contd.									
Tobacco		Coffee		Tea		Indian Hemp		Opium	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
78	79	80	81	82	83	84	85	86	87
55	72	..	..	..	..	..	..	..	..
34	40	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..
48	53	..	..	..	..	..	..	..	..
57	62	..	..	69	82	..	..	..	..
67	81	..	..	..	..	..	..	..	..
265	308	..	..	69	82	..	..	..	..

Crops—concl.									
Cardamoms		Chillies		Ginger dry		Pepper		Turmeric	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
94	95	96	97	98	99	100	101	102	103
..	..	1	1	16	23	..	..	6	5
..	..	1	3	1	1	..	..	..	..
..	..	0.21	..	..	..	..	..	..	..
..	..	17	9	62	61	..	..	1	2
..	..	19	19	..	..	..	..	..	..
..	..	60	52	370	358	..	..	17	7
..	..	98.21	84	449	443	..	..	24	14

TABLE
Farm prices during 1959-60 of Principal Crops at certain

District or Centre	Rice		Wheat	
	Current year	Last year	Current year	Last year
	2	3	4	5
1				
Bilaspur	24.69	22.75	17.96	18.24
Chamba	21.95	26.43	18.05	23.68
Kinnaur	..	..	40.00	..
Mahasu	23.58	24.57	18.05	20.64
Mandi	22.45	24.57	18.49	21.92
Sirmur	20.25	24.25	15.81	17.56
Weighted Average	22.74	24.45	18.11	20.58

District or Centre	Maize		Cotton	
	Current year	Last year	Current year	Last year
	14	15	16	17
1				
Bilaspur	13.81	16.97	..	65.00
Chamba	18.46	16.45	..	..
Kinnaur	35.00	..	..	..
Mahasu	14.76	15.74	..	62.50
Mandi	14.58	17.67	..	..
Sirmur	11.50	15.87	65.00	60.00
Weighted Average	14.32	16.55	65.00	62.55

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	..	..	..	..	34.87	30.37
Chamba	..	..	..	..	20.48	26.05
Kinnaur	..	..	..	..	..	..
Mahasu	..	..	..	..	22.78	23.77
Mandi	18.00	20.54	..	..	27.03	30.04
Sirmur	13.25	13.00	..	..	24.00	27.25
Weighted Average	16.14	20.11	..	..	23.56	27.08

NO. VI
Centres in Himachal Pradesh Territory

District or Centre	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
1								
Bilaspur	12.94	14.47	14.76	..
Chamba	11.04	13.25	..	..
Kinnaur	29.00	..	..	..
Mahasu	11.68	13.66	16.57	17.21
Mandi	12.42	15.52	17.01	17.40
Sirmur	15.00	12.00	11.66	12.50	14.87	16.00
Weighted Average	15.00	12.00	13.92	13.87	15.09	16.53

District or Centre	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
1								
Bilaspur
Chamba
Kinnaur
Mahasu
Mandi	21.25	21.19	..	..	..	..
Sirmur	18.00	17.00	13.50	..	..	..
Weighted Average	18.61	17.54	13.50	..	..	..

District or Centre	Sesamum		Tobacco		Ginger dry		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
1								
Bilaspur	..	35.00	..	..	..	160.00	..	..
Chamba	..	..	102.00	70.00	..	..	..	..
Kinnaur	..	..	..	..	..	..	..	..
Mahasu	..	..	53.61	47.78	..	..	..	..
Mandi	40.00	34.50	49.41	46.84	..	..	..	..
Sirmur	31.00	33.50	63.00	60.00	..	..	..	..
Weighted Average	31.64	34.22	63.30	56.61	..	160.00	..	..

TABLE
Agricultural wages in each District

NO. VII
of Himachal Pradesh Territory in 1959-60

District	July, 1959					
	(Normal No. of working hours 8)					
	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
2	3	4	5	6	7	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Chamba	4.37	3.25	3.56	1.69	1.88	1.97
Kinnaur	4.50	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.27	2.92	2.98	1.51	1.50	1.39
Sirmur	5.00	3.00	4.00	2.00	2.00	2.00
Average	4.23	3.43	4.30	2.04	1.88	1.43

District	September, 1959					
	(Normal No. of working hours 8)					
	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
14	15	16	17	18	19	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Chamba	4.06	2.88	3.25	1.71	..	1.88
Kinnaur	4.50	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.33	2.56	2.92	2.00	1.50	1.26
Sirmur	4.00	4.00	4.00	2.00	2.00	2.00
Average	3.98	3.49	4.23	2.14	1.87	1.40

District	November, 1959					
	(Normal No. of working hours 8)					
	Skilled labour			Field labour	Other agricultural labour	Herds men
	Carpenters	Black-smiths	Cobblers			
26	27	28	29	30	31	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	N.A.	N.A.]	N.A.	N.A.	N.A.	N.A.
Chamba	4.08	2.92	3.08	1.17	..	2.06
Kinnaur	5.00	4.50	6.00	2.50	2.50	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.50	2.64	2.86	1.72	1.50	1.26
Sirmur	5.00	5.00	5.00	2.00	2.00	2.00

District	August, 1959					
	(Normal No. of working hours 8)					
	Skilled labour			Field labour	Other agri-cultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
8	9	10	11	12	13	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Chamba	4.37	3.25	3.56	1.69	1.88	1.97
Kinnaur	4.50	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.33	2.70	3.10	1.72	1.50	1.75
Sirmur	4.00	4.00	4.00	2.00	2.00	2.00
Average	4.04	3.59	4.33	2.08	1.88	1.52

District	October, 1959					
	(Normal No. working hours 8)					
	Skilled labour			Field labour	Other agri-cultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Chamba	4.06	2.92	3.25	1.75	..	1.37
Kinnaur	5.00	4.50	6.00	2.50	2.50	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.33	2.48	2.98	2.09	1.50	1.17
Sirmur	4.00	4.00	4.00	2.00	2.00	2.00
Average	4.08	3.58	4.24	2.26	2.00	1.28

District	December, 1959					
	(Normal No. of working hours 8)					
	Skilled labour			Field labour	Other agri-cultural labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
32	33	34	35	36	37	
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.00	4.00	5.00	2.00	2.88	1.63
Chamba	4.08	2.92	3.29	1.75	..	2.00
Kinnaur	4.54	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.33	2.64	2.86	1.94	1.50	1.38
Sirmur	5.00	4.00	5.00	2.00	2.00	2.00

TABLE
Agricultural wages in each District of

January, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
	38	39	40	41	42	43
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.88	5.00	2.00	2.81	1.87
Chamba	3.88	3.81	3.00	2.46	1.88	3.75
Kinnaur	4.50	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.10	2.79	3.12	1.62	1.50	1.12
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.04	4.75	4.52	2.18	2.03	1.77

March, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
	50	51	52	53	54	55
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.88	5.00	2.43	2.33	1.51
Chamba	4.56	3.41	3.41	2.50	1.88	2.04
Kinnaur	4.50	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.27	2.82	3.49	1.60	1.50	1.09
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.18	3.68	4.65	2.25	1.95	1.41

May, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
	62	63	64	65	66	67
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.88	5.00	2.43	2.32	1.68
Chamba	4.41	3.25	3.41	1.12	1.88	1.72
Kinnaur	4.50	4.50	6.00	2.00	2.08	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.27	2.70	3.00	1.56	1.50	1.22
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.24	3.72	4.47	2.33	1.85	1.41

NO. VII—concl'd.
Himachal Pradesh Territory in 1959-60

February, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
	44	45	46	47	48	49
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	4.00	4.00	5.00	2.87	2.00	1.62
Chamba	3.91	2.91	3.08	1.78	1.62	2.04
Kinnaur	4.50	4.00	6.00	1.92	1.92	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.10	2.84	3.19	1.65	1.50	1.14
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.08	3.62	4.54	2.20	1.84	1.44

April, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	56	57	58	59	60	61
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.88	4.50	3.50	1.81	2.37	1.51
Chamba	4.08	2.92	3.25	1.58	1.88	1.41
Kinnaur	6.00	4.00	6.00	2.00	2.00	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.33	2.70	3.10	1.73	1.50	1.38
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.35	3.68	4.31	2.02	1.96	1.36

June, 1960						
(Normal No. of working hours 8)..						
District	Skilled labour			Field labour	Other agricultural labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
	68	69	70	71	72	73
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bilaspur	3.75	3.88	5.00	2.43	2.32	1.68
Chamba	4.41	3.25	3.37	1.67	1.88	1.73
Kinnaur	5.00	4.50	6.00	2.50	2.50	1.25
Mahasu	4.00	4.00	5.00	3.00	2.00	0.62
Mandi	3.27	2.70	3.00	1.49	1.50	1.22
Birmur	5.00	4.00	5.00	2.00	2.00	2.00
Average	4.24	3.72	4.47	2.33	1.85	1.41

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

District	Cattle					
	Males over 3 years		Females over 3 years		Young stock	Total cattle
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
	2	3	4	5	6	7
Bilaspur	34	35,825	11,821	77	10,864	58,621
Chamba	225	66,961	73,627	239	69,179	2,10,231
Kinnaur	288	4,130	7,125	33	5,237	16,813
Mahasu	196	1,01,449	1,22,644	591	1,17,514	3,42,394
Mandi	599	1,09,309	1,18,461	283	1,02,623	3,31,275
Sirmur	148	62,079	66,300	531	82,369	2,11,427
Total	1,490	3,79,753	3,99,978	1,754	3,87,786	11,70,761

District	Live					
	Total bevine	Total sheep	Total goats	Horses and		
				Males over 3 years	Females over 3 years	Young stock
14	15	16	17	18	19	
Bilaspur	1,07,886	22,436	40,590	56	105	59
Chamba	2,37,008	2,29,953	1,47,251	499	94	87
Kinnaur	16,813	65,507	52,374	269	615	233
Mahasu	3,73,558	1,68,061	1,28,636	528	340	229
Mandi	4,00,373	1,60,495	1,96,873	474	471	276
Sirmur	2,41,087	50,724	85,899	540	330	315
Total	13,76,725	6,97,176	6,51,623	2,366	1,955	1,199

District	Poultry			
	Fowls (hens, cocks and chickens)	Ducks (duck drakes and darklings)	Others	Total poultry
Bilaspur	7,915	8	..	7,923
Chamba	10,749	10	8	10,767
Kinnaur	1,688	..	..	1,688
Mahasu	18,980	17	..	18,997
Mandi	9,634	..	..	9,634
Sirmur	6,685	2	..	6,687
Total	55,651	37	8	55,696

NO. VIII
Himachal Pradesh Territory according to last Census in 1956

District	Buffaloes					
	Males over 3 years		Females over 3 years		Young stock	Total buffaloes
	Breeding Bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding cows i.e. cows over 3 years kept for breeding or milk production	Other cows over 3 years		
	8	9	10	11	12	13
Bilaspur	759	61	34,629	55	13,761	49,265
Chamba	323	425	18,591	57	7,361	26,777
Kinnaur	..	..	..	..	..	..
Mahasu	626	48	23,440	90	6,960	31,164
Mandi	1,503	287	47,313	115	19,884	69,098
Sirmur	499	100	17,845	377	10,839	29,660
Total	3,710	937	1,41,818	494	58,805	2,05,964

District	Live					
	Total horses and ponies	Mules	Donkeys	Camels	Pigs	Total livestock
Bilaspur	220	190	22	22	..	1,71,366
Chamba	680	85	45	..	11	6,15,033
Kinnaur	1,117	70	1,861	..	..	1,37,742
Mahasu	1,097	1,733	140	47	1,231	6,74,503
Mandi	1,221	642	134	..	48	7,59,786
Sirmur	1,185	726	176	31	914	3,80,742
Total	5,520	3,446	2,378	100	2,204	27,39,172

District	Agricultural Machinery and Implements						
	Ploughs	Carts	Sugarcane crushers	Tractors	Oil Engines	Electric pumps	Ghanies
Bilaspur	30,040	15	49	..	3	..	97
Chamba	37,246	..	2	..	..	..	280
Kinnaur	3,551	..	..	..	..	..	..
Mahasu	59,229	5	14	..	3	2	231
Mandi	60,934	1	97	..	..	..	118
Sirmur	28,932	1,297	344	3	..	..	84
Total	2,19,932	1,318	506	3	6	2	819