

TABLE

Classification of area in each District of

District	Total geographical area		Classification			
	By professional survey	Reporting area for land utilisation purposes (by village papers)	Forests	Barren and unculturable land	Land put to non-agricultural uses	Culturable waste
1	2	3	4	5	6	7
Bilaspur ..	1,16,700	1,15,475	11,453	6,579	14,934	4,376
Chamba ..	6,51,500	6,92,419	2,66,902	3,896	12,537	5,282
Hamirpur ..	1,11,800	1,09,607	14,028	19,768	12,202	8,644
Kangra ..	5,73,900	5,84,352	2,39,630	47,731	79,605	47,058
Kinnaur ..	6,55,300	1,43,795	12,079	5,256	1,572	3,501
Kullu ..	5,50,300	52,761	—	4,252	3,216	3,622
Lahaul & Spiti ..	13,69,300	1,97,113	12,350	970	1,367	225
Mandi ..	3,95,100	3,96,834	1,53,031	11,615	11,585	3,704
Shimla ..	5,13,100	3,34,133	55,980	13,496	7,972	12,537
Sirmaur ..	2,82,600	2,24,688	48,369	7,566	9,048	13,225
Solan ..	1,93,700	1,80,327	19,589	13,158	5,516	12,992
Una ..	1,54,000	1,54,199	28,650	31,058	17,294	14,107
State Total ..	55,67,300	31,85,703	8,62,061	1,65,345	1,76,848	1,29,273

Himachal Pradesh (State) in 1983-84

(In hectares)

culation	Permanent pastures and other grazing land	Land under misc. tree crops and groves not included in area sown	Current fallows	Other fallow lands	Net area sown	Area sown more than once	Total cropped area
	43,725	94	1,273	1,358	31,683	28,064	59,747
	3,58,076	165	2,373	194	43,014	23,063	66,077
	7,010	—	8,312	5	39,638	34,734	74,372
	34,343	12	8,811	—	1,27,162	88,236	2,15,398
	1,11,754	105	1,253	313	7,962	2,760	10,722
	—	275	2,896	—	38,500	18,095	56,595
	1,78,712	70	315	—	3,104	112	3,216
	1,18,194	189	2,022	231	96,263	64,524	1,60,787
	1,62,097	1,543	4,946	2,018	73,544	35,065	1,08,609
	63,372	35,067	3,518	632	43,891	34,177	78,070
	77,044	1,771	4,508	592	45,157	20,299	65,456
	6,877	88	4,352	9,142	42,631	29,587	72,218
	11,61,184	39,379	44,579	14,485	5,92,549	3,78,718	9,71,267

SUMMARY TABLES

A—Classification of Area

(In hectares)

Heads of classification 1	1979-80		1980-81		1981-82	
	Area 2	% of total 3	Area 4	% of total 5	Area 6	% of total 7
Total Geographical Area :						
By Professional Survey ..	55,67,300	100	55,67,300	100	55,67,300	100
Reporting area for land utilisation purposes (By Village Papers) ..	29,86,896	54	29,85,234	54	30,89,435	55
Classifications :						
Forests ..	8,35,803	23	8,06,816	27	8,10,811	26
Barren and unculturable land ..	1,55,555	5	1,41,370	5	1,42,449	5
Land put to non-agricultural uses ..	1,88,574	7	1,61,849	5	1,18,900	4
Culturable waste ..	1,24,245	5	2,23,719	8	2,41,041	8
Permanent pastures and other grazing lands ..	10,20,244	38	9,85,866	33	11,05,176	36
Land under Misc. tree crops and groves not included in area sown ..	41,559	1	39,476	1	41,134	1
Current fallows ..	44,390	2	41,359	1	43,916	1
Other fallow land ..	4,233	—	12,612	1	13,164	—
Net area sown ..	5,72,093	19	5,72,165	19	5,72,844	19
Area sown more than once ..	3,70,785	—	3,74,249	—	3,76,230	—
Total cropped area ..	9,42,848	—	9,46,414	—	9,49,074	—

(In hectares)

Heads of classification 1	1982-83		1983-84	
	Area 8	% of total 9	Area 10	% of total 11
Total Geographical Area :				
By Professional Survey ..	55,67,300	100	55,67,300	100
Reporting area for land utilisation purposes (By Village Papers) ..	31,13,429	56	31,85,703	57
Classifications :				
Forests ..	8,08,616	26	8,62,061	27
Barren and unculturable land ..	1,43,606	5	1,65,345	5
Land put to non-agricultural uses ..	1,63,480	5	1,76,848	6
Culturable waste ..	2,38,971	8	1,29,273	4
Permanent pastures and other grazing lands ..	10,88,917	35	11,61,184	36
Land under Misc. tree crops and groves not included in area sown ..	41,426	1	39,379	1
Current fallows ..	43,065	1	44,579	2
Other fallow land ..	13,940	—	14,485	—
Net area sown ..	5,71,408	19	5,92,549	19
Area sown more than once ..	3,86,454	—	3,78,718	—
Total cropped area ..	9,57,862	—	9,71,267	—

SUMMARY TABLES

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(In hectares)

Heads of classification 1	1979-80		1980-81		1981-82	
	Area 2	% of total 3	Area 4	% of total 5	Area 6	% of total 7
Total Geographical Area :						
By Professional Survey ..	55,67,300	100	55,67,300	100	55,67,300	100
Reporting area for land utilisation purposes (By Village Papers) ..	29,86,896	54	29,85,234	54	30,89,435	55
Classifications :						
Forests ..	8,35,803	23	8,06,816	27	8,10,811	26
Barren and unculturable land ..	1,55,555	5	1,41,370	5	1,42,449	5
Land put to non-agricultural uses ..	1,88,574	7	1,61,849	5	1,18,900	4
Culturable waste ..	1,24,245	5	2,23,719	8	2,41,041	8
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Current fallows ..	44,390	2	41,359	1	43,916	1
Other fallow land ..	4,233	—	12,612	1	13,164	—
Net area sown ..	5,72,093	19	5,72,165	19	5,72,844	19
Area sown more than once ..	3,70,785	—	3,74,249	—	3,76,230	—
Total cropped area ..	9,42,848	—	9,46,414	—	9,49,074	—

(In hectares)

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Net area sown ..	5,71,408	19	5,92,549	19
Area sown more than once ..	3,86,454	—	3,78,718	—
Total cropped area ..	9,57,862	—	9,71,267	—

SUMMARY TABLES—contd.

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6
(i) Specification of Sources :					
Private canals—					
Number ..	—	—	—	—	—
Length in kilometre ..	—	—	—	—	—
Government canals—					
Number ..	1	1	1	1	1
Length in kilometre ..	10	10	10	10	10
Tubewells—					
Government ..	70	70	116	134	156
Private ..	476	476	791	983	1,101
Total ..	546	546	907	1,119	1,257
No. of other Government wells used for irrigation purposes only—					
Masonry ..	—	—	—	—	25
Non-masonry ..	—	—	—	—	29
No. of other private wells used for irrigation purposes only—					
Masonry ..	4,275	4,275	4,275	4,275	963
Non-Masonry ..	80	80	80	80	1,073
No. of total wells in use for irrigation purposes ..	4,355	4,355	4,555	4,355	2,090
No. of wells used for domestic purposes only ..	—	—	—	—	2,835
No. of wells not in use ..	—	—	—	—	497
No. of reservoirs ..	—	—	69	69	120
No. of Tanks—					
With Ayacut 100 hectares or more ..	—	—	23	23	3
With Ayacut less than 100 hectares ..	127	127	265	365	358
Total ..	127	127	288	388	361
No. of oil engines ..	149	149	524	1,177	1,177
(ii) Net Area Irrigated by—					
Government canals ..	1,101	1,469	1,510	1,690	3,034
Private canals ..	—	—	—	—	—
Tanks ..	280	331	623	549	576
Wells ..	3,443	2,428	4,207	5,982	4,168
Other sources ..	85,750	87,590	85,978	84,364	86,383
Total ..	90,574	91,818	92,318	92,585	94,161

SUMMARY TABLES—contd.

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

(In hectares)

	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6
Percent of net area irrigated to net area sown ..	15%	16%	16%	16%	16%
Area irrigated more than once in the same year (in hectares) ..	66,211	64,050	68,689	66,468	70,906
Total gross area of crops irrigated (in hectares) ..	1,56,785	1,55,868	1,61,007	1,59,053	1,65,067
Percentage of total irrigated area to total sown area ..	16%	16%	17%	17%	17%
Number of wells having independent ayacuts ..	—	—	—	—	—
Number of wells supplementary recognised sources of irrigation ..	—	—	—	—	—
Percentage of area irrigated by wells having independent ayacuts to the total area irrigated ..	—	—	—	—	—

SUMMARY TABLES—contd.

C—Area of Crops Irrigated

(In hectares)

Crops 1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
(i) Food Crops:					
Rice—					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	51,001	50,525	51,901	49,100	53,041
Total	51,001	50,525	51,901	49,100	53,041
Wheat	59,725	56,700	59,560	61,436	60,382
Jowar—					
Rabi	—	—	—	—	—
Kharif	6	—	—	74	—
Total	6	—	—	74	—
Bajra	22	5	16	12	5
Barley	5,557	5,522	5,709	5,430	5,141
Maize	17,270	17,470	19,968	19,058	21,723
Ragi	482	467	401	383	371
Italian millets	—	8	—	—	—
Kodo	9	1	1	—	—
Common millets	2,949	1,160	3,327	2,703	2,902
Total cereals	1,37,021	1,31,858	1,40,883	1,38,196	1,43,565
Gram	806	505	15	208	245
Green gram	34	3	44	426	13
Horse gram and other pulses	574	83	141	100	162
Masur	213	268	194	292	191
Total Pulses	1,627	859	794	1,028	611
Total foodgrains	1,38,648	1,32,717	1,41,677	1,39,222	1,44,176
Sugarcane	640	581	592	738	928
Potatoes	2,982	2,969	2,804	2,476	2,613
Misc. food crops	6,839	8,180	5,545	5,915	6,798
Chillies	237	281	171	235	188
Ginger	1,051	974	912	888	951
Others	146	150	137	106	106
Turmeric	13	16	15	6	7
Total condiment and spices	1,447	1,421	1,235	1,235	1,252
Total food crops	1,50,556	1,45,868	1,51,853	1,49,586	1,55,767
(ii) Non-Food Crops:					
Cotton—					
Desi	80	99	83	166	126
American	4	2	7	1	1
Total	84	101	90	167	127

SUMMARY TABLES—contd.

C—Area of Crops Irrigated—concl'd.

(In hectares)

Crops 1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
Jute	—	—	—	—	—
San Hemp	—	—	18	9	12
Groundnut	22	29	78	71	81
Coconut	—	—	—	—	—
Sesamum	41	99	205	193	282
Rape	55	38	68	116	126
Mustard	153	345	361	386	306
Linseed	2,255	4,721	5,090	4,774	4,443
Castor	—	—	6	—	—
Indigo	—	—	—	—	—
Rubber	—	—	—	—	—
Tobacco	148	181	70	47	24
Coffee	—	—	—	—	—
Tea	1,002	2,468	1,308	1,328	1,480
Indian Hemp	15	1	—	—	—
Opium	—	1	—	—	—
Cardamoms	—	—	—	—	—
Fodder crops	2,454	1,975	1,783	2,285	2,273
Misc. non-food crops	—	18	77	91	146
Total non-food crops	6,229	10,000	9,154	9,467	9,300
Total irrigated crops	1,56,785	1,55,868	1,61,007	1,59,053	1,65,067

SUMMARY TABLES—contd.

D—Area under all Crops

(In hectares)

Crops 1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
Paddy Rice—					
Autumn	—	—	—	—	—
Winter	—	—	—	—	—
Summer	92,822	93,310	91,278	90,531	94,667
Total ..	92,822	93,310	91,278	90,531	94,667
Wheat	3,47,693	3,50,789	3,65,655	3,75,906	3,76,263
Jowar—					
Rabi	—	—	55	1,216	153
Kharif	629	—	—	—	—
Total ..	629	—	55	1,216	153
Bajra	49	95	84	63	17
Barley	35,494	36,593	35,889	37,742	34,645
Maize	2,81,315	2,85,900	2,77,886	2,88,283	2,98,257
Ragi	13,419	11,981	9,845	8,655	8,235
Italian millets	824	795	—	—	—
Kodo	1,629	14	—	—	—
Common millets	20,898	21,588	24,198	22,628	21,941
Other Cereals—					
Kharif	—	—	—	—	—
Rabi	—	—	—	—	—
Total ..	—	—	—	—	—
Total cereals	7,94,772	8,01,065	8,04,890	8,25,024	8,34,178
Gram	19,709	16,127	10,153	3,942	4,146
Green gram	42	51	62	145	127
Red gram	436	756	570	31	168
Black gram	23,955	23,556	22,605	23,092	22,700
Horse gram	8,312	7,627	7,588	7,642	7,852
Masur	1,951	2,158	2,284	2,557	1,890
Other pulses—					
Kharif	7,923	3,330	8,557	3,691	4,383
Rabi	2,045	1,979	2,838	1,849	2,180
Total ..	9,968	5,369	11,395	5,540	6,563
Total pulses	64,373	55,584	54,657	42,949	43,446
Total Foodgrains	8,59,145	8,56,649	8,59,547	8,67,973	8,77,624
Sugar crops—					
Sugarcane	3,173	3,114	2,885	3,316	3,683
Other sugar crops	—	—	—	—	—
Total ..	3,173	3,114	2,885	3,316	3,683

SUMMARY TABLES—contd.

D—Area under all Crops—contd.

(In hectares)

Crops 1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
Fresh Fruits—					
Apples	19,931	20,306	17,277	19,969	23,173
Grapes	3	14	18	202	11
Bananas	79	90	122	472	145
Citrus fruits	39	240	104	86	2,034
Mangoes	1,405	795	361	194	136
Peaches and pears	172	1,226	509	151	171
Other fresh fruits	1,866	1,948	5,878	7,407	4,278
Total fresh fruits	23,495	24,619	24,269	28,481	29,948
Dry fruits—					
Cashew nuts	—	—	—	—	—
Other dry fruits	203	223	295	285	380
Total dry fruits	203	223	295	285	380
Vegetables—					
Potatoes	15,556	16,755	15,243	13,347	13,870
Tapioca	—	—	—	—	—
Sweet potatoes	584	352	352	232	209
Onions	741	745	772	634	497
Others—					
Winter	1,464	1,686	1,121	3,112	4,135
Summer	3,500	3,890	4,262	3,931	3,451
Total Others	4,964	5,576	5,383	7,043	7,586
Total vegetables	21,845	24,089	21,750	21,231	22,162
Total fruits and vegetables	45,543	48,931	46,314	49,997	52,490
Other Misc. food crops	196	132	51	—	102
Condiments and Spices—					
Betelnuts	—	—	—	—	—
Cardamoms	—	—	—	—	—
Chillies	979	941	826	890	824
Ginger	2,529	2,052	1,867	1,906	1,733
Pepper	—	—	—	—	—
Turmeric	56	70	69	52	73
Other condiments and spices	251	345	377	285	391
Total condiments and spices	3,815	3,408	3,139	3,133	3,021
Total food crops	9,11,872	9,12,234	9,11,936	9,24,419	9,36,920

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

(In hectares)

Crops	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6
Non-Food Crops:					
Edible Oilseeds—					
Groundnut ..	1,410	1,277	1,525	1,439	882
Coconut ..	—	—	—	—	—
Sesamum ..	6,425	7,992	6,496	7,951	8,296
Rape ..	533	1,149	271	619	669
Mustard ..	4,915	5,922	6,259	6,472	6,243
Other edible oil seeds ..	238	1,041	2,224	815	765
Total edible oil seeds ..	13,521	17,381	16,775	17,296	16,855
Non-edible oil seeds—					
Linseed ..	5,810	5,127	5,472	5,200	4,747
Castor ..	—	4	—	219	—
Other non-edible oilseeds ..	376	375	937	517	51
Total non-edible oilseeds ..	6,186	5,506	6,409	5,936	5,052
Total oilseeds ..	19,707	22,887	23,184	23,232	21,907
Dyes and Tanning Materials—					
Indigo ..	—	—	—	—	—
Other dyes and tanning materials ..	—	—	—	—	—
Total dyes and tanning materials ..	—	—	—	—	—
Rubber					
Drugs and Narcotics—					
Tobacco ..	403	425	288	248	214
Coffee ..	—	—	—	—	—
Tea ..	3,340	3,280	3,124	2,418	3,215
Indian Hemp ..	—	—	8	156	155
Opium ..	2	1	—	16	—
Cinchona ..	—	—	—	—	—
Other drugs and narcotics ..	47	32	50	19	6
Total drugs and narcotics ..	3,792	3,738	3,470	2,857	3,590
Cotton ..	476	447	477	657	656
Sun-hemp ..	434	313	257	265	229
Other Fibres ..	—	173	200	—	1
Total Fibres ..	910	933	934	922	886

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

(In hectares)

Crops 1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
Other Misc. non-food crops ..	6,597	—	9,552	6,432	212
Total non-food crops ..	31,006	34,180	37,138	33,443	34,347
Gross cropped area—					
 Kharif					
Food crops ..	5,24,290	4,93,287	4,79,811	4,93,911	5,09,881
Non-food crops ..	16,699	18,526	16,590	16,388	17,515
 Rabi					
Food crops ..	3,87,516	4,18,947	4,32,125	4,30,508	4,27,039
Non-food crops ..	14,307	15,654	20,548	17,055	16,832
Total food crops ..	9,11,872	9,12,234	9,11,936	9,24,419	9,36,920
Total non-food crops ..	31,006	34,180	37,138	33,443	34,347
Grand Total ..	9,42,878	9,46,414	9,49,074	9,57,862	9,71,267
Area cropped more than once ..	3,70,785	3,74,249	3,76,230	3,86,454	3,78,718
Net cropped area ..	5,72,093	5,72,165	5,72,844	5,71,408	5,92,549
Cropped area of forecast crops—					
Failed ..	1,76,877	51,746	2,16,114	3,74,726	6,16,533
Matured ..	7,66,001	8,28,347	7,32,960	5,38,136	3,54,734
Total gross un-adjusted area under various crop mixtures ..	—	—	—	—	—

SUMMARY

E—Average yield per hect condition of the

Crops	1979-80		1980-81	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
1				
Rice—				
Autumn	—	—	—	—
Winter	—	—	—	—
Summer	877	80,342	1,122	1,03,993
Total	877	80,342	1,122	1,03,993
Wheat	783	2,73,232	1,265	4,42,618
Jowar—				
Rabi	—	—	—	—
Kharif	215	135	—	—
Total	215	135	—	—
Bajra	306	15	463	44
Barley	897	32,960	1,418	52,369
Maize	1,895	4,48,708	1,812	5,17,973
Ragi	559	7,505	754	9,034
Common and little millets	677	14,153	564	12,590
Other cereals	—	—	—	—
Total cereals	—	8,58,327	—	11,38,621
Masur	306	597	423	786
Other pulses (Kharif and Rabi)	—	3,440	—	1,082
Horse Gram	312	2,596	353	2,695
Gram	484	9,530	315	5,085
Green Gram	333	14	392	20
Red Gram	539	235	426	322
Black Gram	320	1,657	374	8,817
Total Pulses	—	24,069	—	18,807
Total Foodgrains	—	8,82,396	—	11,57,428
Sugarcane	2,416	7,667	1,644	4,410
Potatoes	4,070	63,305	4,120	56,169
Chillies	194	190	248	233
Ginger	1,070	2,707	1,040	2,143
Turmeric	1,250	14	528	37
Cardamom	—	—	—	—
Pepper	—	—	—	—
Other Condiments & Spices	—	—	—	—
Total Food Crops	—	9,56,279	—	12,19,133

TABLES—contd.

Crop and the total outturn of Crops—contd.

Crops	1981-82		1982-83		1983-84	
	Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
1						
Rice—						
Autumn	—	—	—	—	—	—
Winter	—	—	—	—	—	—
Summer	1,040	93,390	825	75,335	1,202	1,13,826
Total	1,040	93,390	825	75,335	1,202	1,13,826
Wheat	1,216	4,46,881	1,184	4,43,361	807	3,03,405
Jowar—						
Rabi	—	—	—	—	—	—
Kharif	327	18	127	154	379	58
Total	327	18	127	154	379	58
Bajra	143	12	222	14	176	3
Barley	1,147	41,045	1,255	45,974	988	33,200
Maize	1,608	4,47,046	1,388	4,01,597	1,993	5,93,953
Ragi	600	5,908	688	5,957	865	7,128
Common and little millets	395	12,074	341	7,728	559	12,271
Other cereals	—	—	—	—	—	—
Total cereals	—	10,46,374	—	9,80,120	—	10,63,844
Masur	355	1,162	301	771	214	405
Other pulses (Kharif and Rabi)	—	4,675	—	1,658	—	3,090
Horse Gram	321	2,034	165	1,260	284	2,228
Gram	522	3,082	394	1,552	166	690
Green Gram	290	18	241	35	314	40
Red Gram	426	243	258	8	292	49
Black Gram	248	5,619	193	4,459	310	7,035
Total Pulses	—	16,833	—	9,741	—	13,537
Total Foodgrains	—	10,63,207	—	9,89,861	—	10,77,381
Sugarcane	1,203	2,341	904	2,998	1,029	4,790
Potatoes	3,789	59,719	2,348	31,281	3,976	55,143
Chillies	201	130	153	136	221	182
Ginger	1,296	607	280	535	409	710
Turmeric	465	24	365	19	329	24
Cardamom	—	—	—	—	—	—
Pepper	—	—	—	—	—	—
Other Condiments & Spices	—	27	—	—	—	—
Total Food Crops	—	11,26,055	—	10,24,830	—	11,38,230

SUMMARY

E—Average yield per hect condition of the

Crops	1979-80		1980-81	
	Average yield 2	Total outturn 3	Average yield 4	Total outturn 5
Non-Food Crops—				
Coconut ..	—	—	—	—
Sesamum ...	603	1,946	322	2,577
Rape ...	330	176	227	264
Mustard ...	230	1,148	239	1,415
Linseed ...	369	2,146	433	2,222
Toria ...	—	—	—	—
Groundnut ...	810	1,142	1,071	1,368
Indigo ...	—	—	—	—
Rubber ...	—	—	—	—
Tobacco ...	385	155	478	203
Coffee ...	—	—	—	—
Tea ...	366	1,223	207	676
Hemp ...	—	—	—	—
Cotton—				
Desi ...	467	1,307	473	1,117
		Bales		Bales
American ...	—	—	—	—
Jute ...	—	—	—	—
Sanhemp ...	272	118	486	152
Hemp ...	—	—	—	—
Total Non-Food Crops ..	—	8,054	—	8,877
Total Food and Non-Food Crops ..	—	9,64,333	—	12,28,010

TABLES—contd.

Crop and total outturn of Crops—concl.

	1981-82		1982-83		1983-84	
	Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
	—	—	—	—	—	—
	234	2,200	183	1,455	277	2,301
	329	111	354	219	142	159
	305	1,800	185	1,195	142	826
	183	703	285	1,484	302	1,313
	—	410	—	—	—	—
	481	882	134	193	1,079	952
	—	—	—	—	—	—
	—	—	—	—	—	—
	539	122	391	97	392	84
	—	—	—	—	—	—
	—	729	—	—	335	1,077
	—	—	—	—	—	—
	368	873	270	1,043	241	931
	—	Bales	—	—	—	Bales
	—	—	—	—	—	—
	502	119	389	103	463	106
	—	—	—	—	—	—
	—	7,076	—	5,220	—	6,827
	—	11,33,131	—	10,30,050	—	11,45,057

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		Year 1983-84	
33. Plough (Wooden & Steel)	..	6.24 lakhs	
34. Total number of operational holdings (Agricultural Census 1980-81)	..	6,38,081	
35. Total area of operational holdings (Agricultural Census 1980-81)	..	9,80,425 hect.	
36. Average size of holdings	..	1.5 hect.	
37. Percentage of marginal farmers (upto one Hect).	..	No.	Area
	..	55.2	14.9
38. Percentage of small farmers (1-0—2-0 hect.)	..	22.0	20.4
39. Percentage of semi-medium farmers (2.0—4.0 hect.)	..	15.1	27.1
40. Percentage of medium (4.0—10.0 hect.)	..	6.6	24.9
41. Percentage of large (10.0 & above)	..	1.1	12.7
42. Percentage of S/C	..	24.4	11.6
43. Percentage of S/T	..	4.3	3.3
44. Percentage of marginal farmers within S/C	..	76.5	37.5
45. Percentage of small farmers with in S/C	..	15.9	30.2
46. Percentage of marginal farmers within S/T	..	61.0	22.9
47. Percentage of small farmers within S/T	..	22.3	27.4
48. Average No. of parcels per holding (input survey 1981-82)	..	5.89 Nos.	
49. Average are per parcel (input survey)	..	0.26 Ha.	
50. Average in tensy of cropping 1983-83	..	63.9 percent	

Annual season and Crop Report 1983-84 is an annual publication of the State Government, delineating therein the district-wise important agricultural statistics viz. Land-use classification, month-wise and season-wise rainfall data, source-wise net irrigated area, crop-wise gross irrigated area, detailed break-up of cropping pattern and production, followed by a brief survey on prevailing farm-harvest prices and agricultural wages. The report commences with summary tables of the aforesaid statistics for the preceding four years, with the current year *i.e.* 1983-84 as the concluding year of the quinquennial survey. The report presents all the statistical data in metric units *i.e.* area in hectares and production in metric tonnes.

The various tables of the report have been indicated in Roman numerals whereas those of the explanatory notes have been indicated in natural numbers.

Physical Features:

Himachal Pradesh, one of the most picturesque regions of the country and land of mightly rivers and snows is situated in the lap of Himalayan ranges in extreme north-west of India. It is bordered by Jammu and Kashmir in the north, Punjab in the west and south-west, Haryana in the south, Uttar Pradesh in the south-east and Tibet in the east. It is situated between 32° 22' 40" to 33° 12' 40" north latitude, and 75° 74' 55" to 79° 04' 22" east longitude in altitudes ranging from 350m to 6975 m above the mean sea level.

This Pradesh came into being as a part 'C' State of the Indian Union on 15th April, 1948 as a result of the merger of 30 Punjab and Shimla Hill States into the Indian Union, *viz.* Baghat, Bhajji, Beja, Balsan, Bushar, Chamba, Darkoti, Delath, Dhadi, Dhami, Ghund, Jubbal, Khaneti, Keonthal, Koti, Kumarsain, Kunihar, Kuthar, Mandi, Madham, Mahlog, Mangal, Ratesh, Rawingarh, Sangri, Sirmaur, Suket, Tharoch and Theog. At that time the State had four districts *viz.* Chamba, Mahasu, Mandi and Sirmaur and its area was 27,16,850 hectares. In 1954 the neighbouring 31st State of Bilaspur was integrated with Himachal Pradesh, thereby adding one more district with an area of 1,06,848 hectares. In 1960, a new border district of Kinnaur was carved out of Mahasu district on account of administrative reasons. With the reorganisation of Punjab State in 1966, four more hill districts, namely Kangra, Kullu, Lahaul-Spiti and Shimla, Nalagrah tehsil of Ambala district, some parts of Una tehsil of Hoshiarpur district and Dalhousie of Gurdaspur district were merged into this Pradesh, thereby increasing its area by nearly 100 per cent. On 25th January, 1971 this Pradesh was given the status of full-fledged State. On 1st September, 1972 two more district *viz.* Hamirpur and Una were created out of Kangra district and Solan has also named as a district, dropping Mahasu district. Thus, at present, this full-fledged State of Himachal Pradesh comprises 12 districts *viz.* Bilaspur, Chamba, Hamirpur, Kangra, Kinnaur, Kullu Lahaul-Spiti, Shimla, Sirmaur, Solan and Una. The districts are further divided into two divisions having in turn 41 sub-divisions. The sub-divisions are further divided into 58 tehsils and 25 sub-tehsils with an area of 55,673 square kilometres. The State headquarter are located at Shimla, the queen of hills.

Climatic and Agro-climatic Zones:

Himachal Pradesh, as its name suggests, lies in the lap of the Himalayas. Its climate, flora and fauna, the life and outlook of the people are largely conditioned by that one single factor called, nature. Rolling hills for miles and miles, interspersed with tinkling mountain streams have a unique fascination. During the snow-fall the entire hilly landscape turns into one stretch of shimmering white. The rivers abound in fish and provide boating and fishing and the forests harbour wild life of a large variety e.g. ibex, serow, ghoral, bear and in certain area in show-leopard.

Five rivers flow through this Hill State viz. Beas in Kullu, Mandi and Kangra, Satluj in Kinnaur, Shimla and Bilaspur, Ravi in Chamba, Yamuna has its tributaries in Shimla and Sirmaur and flows along the borders of Sirmaur and finally Chenab flows through Lahaul-Spiti and Chamba districts.

The terrain varies as you move from south to north, the lower foot-hills, the shivaliks, rising no more than 610 to 1220 metres. The inner ranges, are 1220 to 3660 metres high and the northern-most, the Pirpanjal ranges, soar up to 6710 metres consequently, the climate also varies from mild to cold. The land area of the State can be divided into the following categories:—

- (i) Valleys upto an elevation of 1,000 metres. These are very fertile and can be subjected to intensive cultivation.
- (ii) Low Hills: These have an altitude of 1000 to 2000 metres and are suitable for horticulture.
- (iii) High Hills: These areas lie between 2000 and 3500 metres and are sparsely populated. They are good for raising forests.
- (iv) Alpine zones: Above 3500 metres. They are good for grazing forests.
- (v) The land of snows: Without vegetation.

Season-wise Rainfall conditions:

Table-1 of the report under review epitomises month-wise rainfall of the calendar year 1983 with corresponding rainfall for each month. The table simultaneously reveals the season-wise rainfall aggregates with corresponding rainfall exhibited in the adjoining column. Although a quick glance at the annual state rainfall leads one to infer that the total rainfall has been adequate, yet, what is crucial for the timely and adequate germination of crops is the timeliness and proper distribution of rainfall, which, during the year under review has not been so. It is this imbalance in the rainfall distribution that explains nearly 37 per cent of the total cropped area having failed in the current year.

Classification of Area—Land Utilisation:

The total geographical area, according to surveyor general of India, is 55,67,300 hectares i.e. 55,673 sq. km. In comparison to the geographical area, the total cadastrally surveyed area in the State during the year under review came to 31,85,703 hectares, revealing thereby that the remaining deficit of 23,81,597 hectares is unsurveyed and hence does not appear on revenue records of the village functionaries. The magnitude of such area in the aforesaid year is 43 per cent of the total geographical area. Although the *ad hoc* estimates of such areas are available, yet, in actuality, this difference in area

would be wiped out only as and when settlement operations are extended to such areas with the consequent effect of such areas being brought on revenue records.

The reporting area or cadastrally surveyed area is the summation of nine-fold land use. The land-use classification for the current year *vis-a-vis* the preceding year 1982-83 has been tabulated below along with their percentages, which have been computed on the basis of reporting area. Even a cursory glance at Table-I would reveal that three components viz. forests' permanent pastures and other grazing lands and 'Net area sown' together account for nearly 82 per cent of the total reporting area, leaving the remaining 18 per cent to other categories of land.

Here it may be in order to mention in respect of forest land that this report encompasses only such areas as appear on revenue records and thus the total area under 'forests' does not necessarily tally with the one maintained by the Forest Department. In fact, the land-use classification being followed by this Department over-laps with the definition of forests being followed by the Department of Forests. It may be pertinent to record that as per Forest Department, the total area in the State under forests for the year 1983-84 came to 21.32 lakh hectares, whereas the Revenue Department for the same year put the forest area estimates at 8.62 lakh hectares.

TABLE-I

CLASSIFICATION OF REPORTING AREA FOR THE YEARS 1982-83 AND 1983-84 (IN '000 HECTARES)

Category	1982-83		1983-84	
	Area in '000 Hectars	Percentage to total Reporting Area	Area in '000 Hectares	Percentage to total Reporting Area
1	2	3	4	5
1. Forests ..	809	26	862	27
2. Barren and unculturable land ..	144	5	165	5
3. Land put to non-agricultural uses ..	163	5	177	6
4. Culturable waste ..	239	8	129	4
5. Permanent pastures and other grazing lands ..	1089	35	1161	36
6. Misc tree crops and groves not included in net area sown ..	41	1	39	1
7. Current fallows ..	43	1	45	2
8. Other fallow lands ..	14	—	15	—
9. Net area sown ..	571	19	593	19
10. Total reporting area ..	3113	100	3186	100
11. Gross area sown ..	958	31	971	29
12. Area sown more than once ..	386	12	379	12

The comments on nine-fold classification along with their definitions are as follow:—

Forests:

All actually forested area on the lands, classed or administered as forest under any legal enactment, dealing with forests whether state-owned or private and whether wooded or maintained as potential forest land come under the category of 'Forests'. If any portion of such land is not actually wooded but put to some agricultural use, that portion shall be included under the appropriate heading of cultivated or uncultivated land.

The area under this category during the year under review has increased by 53,445 hectares over the last year and represents an increase of 7 per cent.

Barren and unculturable land:

This includes all barren and unculturable land like mountains deserts, etc. land which cannot be brought under cultivation except at an exorbitant cost would be classed as unculturable whether such land is in isolated blocks or within cultivated holdings.

This accounts for only 5 per cent of the total reporting area during the year 1983-84.

Land put to non-agricultural uses:

This includes all lands occupied by buildings, roads and railways or under water e.g. rivers and canals and other lands put to uses other than agricultural. The land under this category accounted for 6 per cent of the total reporting area.

The land under this category as well as under, barren and unculturable land together constitutes that category of land which is generally not available for cultivation purposes.

Culturable Wastes:

This comprises all lands available for cultivation, whether not taken up for cultivation or taken up for cultivation once but not cultivated during the current year and the last five years more in succession for one reason or the other. Such lands may be either fallow or covered with shrubs and jungles, which are not put to any use. They may be assessed or unassessed and may lie in isolated blocks or within cultivated holdings.

Land once cultivated but not cultivated for five years in succession should be included under this head. The land under this category forms 4 per cent of the total reporting area. There is a decrease of 109698 hect. in this category as compared to the last year area which is about 46 per cent less.

Permanent pastures and other grazing lands:

This includes all grazing lands whether those are permanent pastures/meadows or not. Villages common grazing land within forest area shall be included under this heading. The land under this category forms 36 per cent of the total reporting area. The increase of area under this category during the year

1983-84, as compared to the last year, was 7 per cent and calls for no comments.

Land under miscellaneous tree crops and groves not included in net area sown:

This denotes all cultivable land which is not included in net area sown but is put to some agricultural use. Land under casurina trees, thatching grasses, bamboo bushes and other groves for fuel etc. which are not included under orchards, are classed under this category.

This category of land forms barely one per cent of the total reporting area. The decrease under this category by 2047 hect. is 5 per cent which calls for no comments.

Current Fallows:

This represents cropped area which is kept fallow during the current year. The land under this category also forms 2 per cent the total reporting area. The variation under this category of land as compared to last year was 3 per cent on account of rotation of crops and does not need any explanation.

Fallow lands other than current fallows:

This includes all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year but not more than five years. The reasons for keeping such lands fallow may be (i) poverty of the cultivators, (ii) inadequacy of irrigation facilities, (iii) silting of canals and rivers and (iv) un-remunerative nature of farming.

The area under this category was just 14,485 hectares and exceeded the previous years figure by 545 hectares. This increase as compared to last year area was 4 per cent and calls for no comments.

Net area sown:

This represents the total area sown to crops and orchards, counting area sown more than once, in the same year only once. The area under this category during the year 1983-84 constituted 19 per cent of the total reporting area and there was increase of 21141 hectares under this category as compared to the last year. In percentage this increase was 4 per cent.

Area sown more than once:

This represents the areas on which crops are raised more than once during the agricultural year. This is obtained by deducting the 'Net area sown' from total cropped area. Such area during the year 1983-84 was 3,78,718 and was lower by the last year's figure by 7,736 hectares. In percentage this decrease was 2 per cent. This was owing to the lower intensity of cropping during the year under review.

Total cropped area:

This represents the total area covered under crops i.e. the sum total of areas covered by all the individual crops, area sown more than once during

the year being counted as separate area for such each crop. As compared to the last year, the area under this category had increased by 13405 hectares. In absolute terms the area stood at 9,71, 267 hectares in comparison to 9,57,862 hectares of the last year. The increase in total cropped area with regard to corresponding area of last year was 1 per cent.

Intensity of cropping:

Owing to the peculiar agro-climatic conditions, the mountaneous nature of tracts and pattern of land holding being extensive cultivation is not practicable in the State. For increased out put and better utilisation of the cultivable land it will be desirable to introduce intensive methods of cropping. In Shimla, Kinnaur, Lahaul-Spiti, Solan and Kullu districts, intensive cultivation was not done as these districts have less than 150 per cent intensity of cropping. In the valleys Shivalik hills and on the banks of the Satluj Beas and Yamuna rivers, intensive cultivation of food crops can be done by providing irrigation facilities, taking to better techniques of production and using fertilizers, improved seeds etc.

TABLE-2

INTENSITY OF CROPPING IN EACH DISTRICT FOR THE YEAR 1983-84

Sl. No.	Name of the district	Net area sown	Total cropped area	Intensity of cropping
1.	Bilaspur	31,683	59,747	188.6
2.	Chamba	43,014	66,077	153.6
3.	Hamirpur	39,638	74,372	187.6
4.	Kangra	1,27,162	2,15,398	169.4
5.	Kinnaur	7,962	10,722	134.7
6.	Kullu	38,500	56,595	147.0
7.	Lahaul-Spiti	3,104	3,216	103.6
8.	Mandi	96,263	1,60,787	167.0
9.	Shimla	73,544	1,08,609	147.7
10.	Sirmaur	43,891	78,070	177.9
11.	Solan	45,157	65,456	144.9
12.	Una	42,631	72,218	169.4
	Himachal Pradesh State	5,92,549	9,71,267	163.9

Intensity of cropping: $\frac{\text{Total Corpped Area} \times 100}{\text{Net Area Sown}}$

Net Area Sown

Intensity of cropping for the State for the year under review came to 163.9 per cent though there was wide inter-district variation. The district Lahaul-Spiti, though with almost cent per cent assured irrigation, had a low cropping intensity of 103.6 per cent which was attributable to its terrain being snow bound and yielding only one crop a year. However, the cropping intensity was found to be the maximum in district Bilaspur, revealing thereby that nearly 89 per cent area was double-cropped. The Table-2 would also reveal that cropping intensity was low in hilly areas as compared to the semi-hills

and plain areas. The intensity of cropping during the year under report was less than the intensity of cropping of last year by about 4 per cent.

District-wise percentage distribution of net area sown and area under forests:

The accompanying Table-3 shows the district-wise percentage distribution of two important categories of land viz. 'Net Area Sown' and area under 'Forests'. It also shows the District-wise percentage distribution under these categories to the reporting area.

TABLE-3

PERCENTAGE DISTRIBUTION OF NET AREA SOWN AND AREA UNDER FORESTS BY DISTRICT—
1982-83 AND 1983-84

Sl. District No.	Percentage of net area sown in the District to the			Percentage of forest Area in the District to the									
	Reporting Area of the District	Total net area sown in the State		Reporting Area of the District									
		1982-83	1983-84	1982-83	1983-84	1982-83	1982-84	1983-84	1982-83	1982-83	1983-84	1982-83	1982-83
1	27.0	27.1	5.5	5.3	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2	6.1	6.2	7.4	7.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
3	35.6	36.2	6.8	6.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
4	19.7	21.8	20.3	21.5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
5	6.8	5.3	1.4	1.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
6	71.5	73.0	6.1	6.5	—	—	—	—	—	—	—	—	—
7	1.6	1.6	0.5	0.5	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
8	23.4	24.2	16.2	16.3	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
9	24.7	22.0	12.7	12.4	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
10	19.5	19.5	7.7	7.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
11	25.1	25.0	7.9	7.6	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
12	27.9	27.6	7.5	7.2	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
Himachal Pradesh State	18.4	18.6	100.0	100.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Area irrigated by different sources—Table-III-A of the report:

The net area irrigated area during 1983-84 was 94,161 hectares and recorded a nominal increase of 1576 hectares over the preceding area figures of 92,585 hectares. There was increase of 2 per cent in the net area irrigated as compared to previous year. The kuhls constitute the major source of irrigation in the State accounted for 92 per cent of the total net irrigated area during the year 1983-84. These small water channels, colloquially called kuhls, are made by making notches on the river banks and water courses and the water is thus led to the fields for irrigation.

The predominant hilly character of the State renders the terrain unfit for boring tube-wells and even the scope for lift irrigation is severely limited. Such facilities are in fact confined to the low lying areas only and accounted for only 4.4 per cent of the total irrigated area in the year under review. This percentage of area irrigated by wells is more by 1.8 per cent as compared to last year.

The Table-4 gives the source-wise break-up of the net irrigated area during 1983-84 as compared to the preceding year *i.e.* 1982-83.

PERCENTAGE SHARE OF IRRIGATED AREA BY SOURCE

Sl. No.	Source of irrigation	1982-83		1983-84	
		Area in hectares	Percentage to total irrigated area	Area in hectares	Percentage to total irrigated area
1	2	3	4	5	6
1.	Canal	1,690	1.8	3,034	3.3
2.	Tanks	549	0.6	576	0.6
3.	Wells & Tube-wells	5,982	6.5	4,168	4.4
4.	Other sources (Kuhls)	84,364	91.1	86,383	91.7
	Total	92,585	100.0	94,161	100.0

THE BREAK-UP OF CROP-WISE AREA IRRIGATED BY DIFFERENT SOURCES DURING THE YEAR UNDER REPORT HAS BEEN GIVEN IN TABLE-5 APPENDED HEREAFTER

TABLE-5

Crop-wise irrigated area with percentage to total irrigated area

Sl. No.	Crops	1982-83		1983-84	
		Area in hectares	Percentage share to the total irrigated area	Area in Hectares	Percentage share to the total irrigated area
1	2	3	4	5	6
1.	Rice	48734	30.6	53041	32.1
2.	Wheat	61802	38.9	60382	36.6
3.	Barley	5430	3.4	5141	3.1
4.	Maize	19058	12.0	21723	13.1
5.	Ragi & other Millets	3172	2.0	3278	2.0
6.	Sugarcane	738	0.4	928	0.6
7.	Patatoes	2476	1.6	2613	1.6
8.	Ginger	888	0.5	951	0.6
9.	Other food crops	7288	4.6	7710	4.7
A.	Total food crops	149586	94.0	155767	94.4
10.	Linseed	4774	3.0	4443	2.7
11.	Rape mustared	502	0.3	432	0.3
12.	Tea	1328	0.9	1480	0.9
13.	Fodder crops	2285	1.4	2273	1.4
14.	Other non-food crops	578	0.4	672	0.3
B.	Total non-food crops	9467	6.0	9300	5.6
Total irrigated area (A+B)		159053	100.0	165067	100.0

As will be evident from Table-5 (Table-III-B) of the report, wheat occupied the first place in terms of share in irrigated area followed by rice, maize and barley. In fact the preceding four crops together accounted for 84.9 per cent of the total irrigated area thus leaving a nearly share of 15.1 per cent to all other crops.

However, it was notable that the total irrigated area constituted just 17 per cent of the total cropped area which revealed that nearly 83 per cent of the cropped area in the State was rain-fed. It was in fact, this vast dependence on weather-gods that precisely explains the State being repeatedly prone to natural calamities.

Cropping Pattern-IV A & B:

In terms of area hectarage wheat occupied the first place followed by maize, rice and barley. The gross cropped area during 1983-84 stood at 9.71 lakh hectares as compared to 9.58 lakh hectares during 1982-83 and in terms of

percentage the increase was 1.3 per cent. Because of typical geographical location of the State, the scope for varied cropping pattern was severely limited, though off-season vegetable crops were raised on a small scale.

The succeeding Table-6 reveals that total food crops accounted for 96.5 per cent, thus leaving a slender percentage of 3.5 per cent to non-food crops.

TABLE-6

AREA UNDER CROPS-1982-83 AND 1983-84

Sl. No.	Crops	1982-83		1983-84	
		Area in hectares	Percentage share to the total cropped area	Area in hectares	Percentage share to the total cropped area
1	2	3	4	5	6
1.	Rice	90531	9.5	94667	9.7
2.	Wheat	375906	39.2	376263	38.7
3.	Barley	37742	3.9	34645	3.6
4.	Maize	288283	30.1	298257	30.7
5.	Ragi	8655	0.9	8235	0.9
6.	Common & little millets	23907	2.5	22111	2.3
7.	Total Cereals	825024	86.1	834178	85.9
8.	Gram	3942	0.4	4146	0.4
9.	Black gram	23092	2.4	22700	2.3
10.	Horse gram	7642	0.8	7852	0.8
11.	Masur	2557	0.3	1890	0.2
12.	Other pulses	5776	0.6	6858	0.7
Total pulses		42949	4.5	43446	4.4
Total food-grains		867973	90.6	877624	90.3
13.	Sugar cane	3316	0.3	3683	0.4
14.	Apple	19969	2.1	23173	2.4
15.	Potatoes	13322	1.4	13870	1.4
16.	Fruits & Vegetables (except Apple, Potatoes)	16706	1.7	15447	1.6
17.	Chillies	890	0.1	824	0.1
18.	Ginger	1906	0.1	1733	0.2
19.	Other food-crops	3133	0.2	566	0.1
Total food-crops		924419	96.5	936920	96.5
20.	Cotton	657	0.1	656	0.1
21.	Gound nut	1439	0.1	822	0.1
22.	Sesamum	7951	0.8	8296	0.8
23.	Rape-Mustard	7091	0.7	6912	0.7
24.	Linseed	5200	0.6	4747	0.5
25.	Tea	2418	0.3	3215	0.3

1	2	3	4	5	6
26. Fodder crops ..		6353	0.7	7752	0.8
27. Other non-food crops		2334	0.2	1887	0.2
28. Total non-food crops		33443	3.5	34371	3.5
29. Total cropped area ..		957862	100.0	971267	100.0

Yield per hectare—Table-V-A:

The Table-7 below indicates the yield per hectare in respect of four major crops for the current year as well as for the preceding year 1982-83. The yield per hectare in respect of these crops is determined every year on the basis of crop cutting experiments by random sampling method, with the kanungo circle as the lowest stratum. The execution of these experiments is under the charge of Director of Agriculture, Himachal Pradesh, while the actual execution of the field work is done by both the departments *i.e.* Revenue and Agriculture.

TABLE-7

AVERAGE YIELD PER HECTARE IN KG OF IMPORTANT CROPS

Sl. No.	Name of the crops	Yield per hectare in kg.	
		1982-83	1983-84
1	2	3	4
1. Wheat	..	1,184	807
2. Rice	..	828	1,202
3. Maize	..	1,388	1,993
4. Barley	..	1,255	988

Production: Table-V-B:

Despite wide-spread effect of natural calamities during the year under review 1983-84, the output of total food crops, as compared to the preceding year, increased by 11 per cent. In absolute terms, it increased from 10.30 lakh M.T. to 11.45 lakh M.T.

Of the total production of food-grains *i.e.* 10.70 lakh M.T. during 1983-84 the four major crops *viz.* rice, wheat, barley, maize together alone accounted for 96.7 per cent, thus leaving a marginal share of 3.3 per cent to all other crops. Two major kharif crops *i.e.* paddy and maize contributed 7.08 lakh M.T. and the two major rabi crops of the wheat and barley accounted for 3.36 lakhs M.T.

The accompanying Table-8 reflects the crop-wise production for the years 1982-83 and 1983-84, as also the percentage share of each crop in the total production. Although 37 per cent of the total cropped area did not germinate during the year under review, yet the total production over the preceding year

recorded an increase of 11 per cent. This increase is owing to the operation of two factors, first, the percentage of damaged area (37%) was low as compared to 39% of the corresponding preceding year, and secondly, this year was not that widely affected by natural calamities as the preceding year.

The yield per hectare and production of all other crops, excepting the afore-mentioned four major crops (is determined by traditional method, which in the revenue jargon, is designated as paisawari/annawari estimate. This methodology is based on the 'Normal yield' the 'Condition Factor, and the 'Current yield'. The 'Normal yield' is characteristic of produce of a normal year under normal agricultural conditions and is generally determined as 5 yearly moving average, while the condition factors denotes the condition of the current year crop with reference to the 'Normal yield' and thereby helps in determining the current yield. The production is obtained as a product of area X normal yield X condition factor. The accuracy of the production estimates depended therefore on the reliability of each of these factors.

TABLE-8

CROP-WISE PRODUCTION (IN METRIC TONNES)

S. No.	Crops	1982-83		1983-84	
		Production in metric Tonnes	Percentage share in total production	Production in Metric tonne	Percentage share in total production
1	2	3	4	5	6
1. Maize	..	401597	39.0	593953	51.9
2. Wheat	..	443361	43.0	303405	26.5
3. Rice	..	75335	7.3	113826	9.9
4. Barley	..	45974	4.5	33200	2.9
5. Other cereals	..	13853	1.3	19460	1.7
A. Total cereals ..		980120	95.1	1063844	92.9
6. Gram	..	1552	0.1	690	0.1
7. Blackgram	..	4459	0.4	7035	0.6
8. Other pulses	..	3730	0.4	5812	0.5
B. Total pulses ..		9741	1.0	13537	1.2
Total foodgrains (A+B)		989861	96.1	1077381	94.1
9. Sugarcane	..	2998	0.3	4790	0.4
10. Potatoes	..	31281	3.0	55143	4.8
11. Other crops	..	690	0.1	916	0.1
C. Total food crops ..		1024830	99.5	1138230	99.4

	2	3	4	5	6
12. Sesamum	..	1455	0.1	2301	0.2
13. Rape mustard	..	1414	0.1	985	0.1
14. Tea	..	557	0.1	1077	0.1
15. Other non-food crops	..	1901	0.2	2464	0.2
16. D. Total non-food crops	..	5327	0.5	6827	0.6
Total food crops & non-food crops (C+D)	..	1030157	100.0	1145057	100.0

FARM HARVEST PRICES—TABLE-VI

TABLE-9

The Table-9 below gives a comparative Statement of farm harvest prices for the year 1983-84 vis-a-vis 1982-83.

S. No.	Crops	Prices of the crops at Farm site (per quintal)	
		1982-83	1983-84
1	2	3	4
1. Rice	..	213.55	224.26
2. Wheat	..	193.85	184.85
3. Barley	..	174.30	162.47
4. Maize	..	159.03	168.40
5. Gram	..	378.05	419.13
6. Sugarcane	..	262.60	286.00
8. Groundnut	..	456.66	657.75
8. Rape	..	520.75	649.12
9. Mustard	..	520.75	626.65
10. Tobacco	..	329.25	471.72

The general rise in prices is in keeping with the rise in the cost of cultivation, which in turn, is attributable to the increase in the price of farm inputs.

Agricultural Wages—Table-VII:

The Table-10 gives a comparative picture of the prevalent daily wage rates of skilled and unskilled labour in the districts. These average wage rates have been computed on the basis of wage rates prevailing in the various centres of the districts.

TABLE 10
AGRICULTURAL LABOUR (IN RUPEES)

Sl. No.	Category of Labour	1982-83	1983-84
		3	4
1	2	3	4
1. Carpenters	..	20.08	23.15
2. Blacksmiths	..	18.64	21.20
3. Cobblers	..	16.04	17.71
4. Field Labour	..	11.19	12.75
5. Other Agricultural Labour	..	10.82	12.17
6. Herdsmen	..	9.20	11.87

There was increase in the wages of all categories of Agricultural Labourers due to high cost of living.

State Live-stock—Table—VIII:

The Table-11 below the gives comparative results of the 12th and 13th State Livestock Census held in 1977 & 1982 respectively.

TABLE-11

LIVESTOCK IN HIMACHAL PRADESH

Sl. No.	Classification	Livestock (In lakhs)		
		1977	1982	Percentage difference.
1	2	3	4	5
1. Total Cattle	..	21,06,220	21,73,663	+3.20
2. Buffaloes	..	5,60,006	6,16,415	+10.07
3. Sheep	..	10,55,005	10,90,322	+3.35
4. Total Goats	..	10,35,337	10,59,860	+2.37
5. Others (camels, yaks, mules etc.)	..	23,801	31,610	+32.8
6. Horses & Ponies	..	14,858	16,670	+12.20
7. Total livestock	..	47,95,226	49,88,540	+4.03
8. Total poultry	..	3,29,561	4,61,285	+39.37

The increase in the total livestock was very nominal and calls for no comments. It was revealed that the increase in buffaloes in the State has been quite noticeable, which in fact was due to increasing tendency to rear more buffaloes in low-lying areas namely, Bilaspur, Hamirpur, Kangra, Solan, and Una. This also reveals the increasing tendency of the people to augment their income by maintaining more milch cattle so as to reap more gains offered by the propagation of milk supply schemes in the State. The increase in total poultry is significant and is owing to the people's efforts to supplement the income by availing various incentives offered by the State Government.

District-wise Village:

The district-wise breakup of inhabited and uninhabited villages, as per 1981 Census is tabulated below.—

Sl. No.	District	Number of Villages		
		Inhabited	Uninhabited	Total
1	2	3	4	5
1.	Bilaspur	942	74	1016
2.	Chamba	1098	482	1580
3.	Hamirpur	1621	31	1652
4.	Kangra	3753	319	4072
5.	Kinnaur	77	—	77
6.	Kullu	169	—	169
7.	L/Spiti	239	98	337
8.	Mandi	2806	540	3346
9.	Shimla	2225	184	2409
10.	Sirmaur	967	1	968
11.	Solan	2358	143	2501
12.	Una	552	42	594
	Total	16807	1914	18721

In Retrospect:

As the report unfolds itself, it will be seen that during the year under review there has been an increase of 1.4 per cent in the total cropped area over the corresponding last year but the increase in total production (food and nonn food crops both) over the same period has been 11 per cent. The increase in production was recorded despite the fact that the total damaged area during the year 1983-84 was as high (37 per cent) as it was during the preceding year 39%. This heartening increase is more attributable to the agricultural conditions having remained comparatively more stable and suitable for the better prospectus of crop growth.

SUMMARY TABLES—contd.

F—Farm prices of Principal Crops

(In rupees per quintal)

1	1979-80 2	1980-81 3	1981-82 4	1982-83 5	1983-84 6
Rice	187.63	171.79	180.60	213.55	224.26
Wheat	143.19	151.90	165.73	193.85	184.55
Jowar	—	200.00	200.00	225.00	250.00
Bajra	143.33	—	—	216.66	250.00
Barley	130.73	147.05	151.34	174.30	162.47
Gram	289.49	384.23	360.57	378.05	419.13
Maize	124.34	128.90	141.71	159.03	168.40
Cotton	795.00	838.33	889.92	1066.75	1117.00
Jute	—	—	—	—	—
Sugar cane	—	319.67	264.47	262.00	286.00
Groundnut	353.08	—	397.69	456.66	657.75
Castorseed	—	—	—	—	—
Linseed	402.50	383.50	480.17	478.33	528.08
Rape seed	399.12	459.95	523.30	520.75	649.12
Mustard	414.39	454.97	557.85	—	626.65
Sesamum	381.33	460.73	598.37	618.05	689.51
Tobacco	322.91	346.85	507.85	329.25	471.72
Ginger	266.23	329.14	523.31	556.67	564.69
Pepper	—	—	—	—	—

FOREWORD

The present issue of State Annual Season and Crop Report for the agricultural year 1983-84 attempts to serve as a ready compendium of the main agricultural statistics such as season-wise rainfall, land-utilization, source-wise and crop-wise irrigated area, cropping pattern, yield per hectare, crop-wise total outturn, the farm-harvest prices, agriculture wages and quinquennial livestock data. The State aggregates and their district-wise break-up are expected to come handy in the formulation of rural plans.

I would like to place on record my feeling of satisfaction of the collection work done by the Deputy Commissioners, Sub-Divisional Officers (Civil), Tehsildars, Naib-Tehsildars and in fact the entire revenue field agency from patwari onwards. My appreciation is also due to the Statistical Assistants posted in the Deputy Commissioners offices who are directly associated with this work and have taken the responsibility of preparing the district reports in time.

At the state headquarters the report was prepared by S/Shri R. R. Gupta, Lajp, Ram Sharma, Statistical Assistant and Shri S. R. Sharma, Statistician. The presentation of reports is more analytical and comprehensive from is owing to the pains-taking efforts of Dr. B. P. Singh, Director of Agricultural Census, who is also the overall in-charge of Statistical Cell of this Directorate. It is hoped that the publication would be of great use to the Government offices, planners and research workers alike.

Dated February 3, 1986.

H. S. ATWAL, I.A.S.,
Director of Land Records
Himachal Pradesh

SUMMARY TABLES—contd.

G—Agricultural Wages

(In Rupees)

Months and year	Skilled Labour					
	Carpenters	Black-smiths	Cobblers	Field Labour	Other Agr. Labour	Herdsmen
1983-84—						
July	22.63	20.81	19.54	12.68	12.20	10.51
August	22.71	20.88	17.83	12.72	12.27	11.76
September	22.81	20.83	17.45	12.59	12.22	11.67
October	22.77	20.90	16.84	12.65	12.06	12.56
November	23.09	21.08	19.27	12.79	11.95	11.67
December	23.36	21.26	16.42	12.70	12.11	11.60
January	23.22	21.37	17.59	12.79	12.17	11.82
February	23.25	21.37	17.22	12.79	12.06	11.51
March	23.58	21.49	18.13	12.65	12.29	11.73
April	23.25	21.31	17.86	12.93	12.29	14.06
May	23.36	21.48	17.91	12.93	12.29	11.82
June	23.73	21.66	16.82	12.84	12.20	11.71
Average for the year..	23.15	21.20	17.71	12.75	12.17	11.87
1982-83—						
July	18.41	17.02	14.74	9.46	9.16	7.11
August	19.32	17.13	15.88	9.75	10.34	7.87
September	18.55	16.93	15.89	9.94	9.39	7.89
October	18.46	16.14	15.58	9.96	9.75	8.21
November	18.98	20.82	19.16	11.57	10.30	8.99
December	19.18	18.00	15.60	10.56	10.11	7.26
January	21.25	19.50	16.23	11.79	11.30	10.80
February	21.25	19.50	16.23	11.79	11.30	10.80
March	21.40	19.63	17.30	12.90	11.53	11.03
April	21.36	19.61	17.27	12.04	12.51	10.16
May	21.40	19.70	12.09	12.53	12.58	10.16
June	21.45	19.76	16.23	12.04	11.62	10.16
Average for the year..	20.08	18.64	16.04	11.19	10.82	9.20

SUMMARY TABLES—concl'd.

H—Number of Livestock, Poultry and Agricultural Machinery Census 1982

1	1982-83 2	1983-84 3
Cattle:		
Males over 3 years—		
Breeding bulls	1,15,348	1,15,348
Other males over 3 years	7,38,462	7,38,462
Females over 3 years—		
Breeding cows	3,37,745	3,37,745
Other cows over 3 years	3,55,452	3,55,452
Young stock	6,26,656	6,26,656
Total Cattle	21,73,663	21,73,663
Buffaloes:		
Males over 3 years—		
Breeding bulls	5,184	5,184
Other males over 3 years	7,627	7,627
Females over 3 years—		
Breeding cows	2,20,742	2,20,742
Other cows over 3 years	1,92,853	1,92,853
Young stock	1,90,009	1,90,009
Total Buffaloes	6,16,415	6,16,415
Total Sheep	10,90,322	10,90,322
Total Goats	10,59,862	10,59,862
Total Yaks	2,908	2,908
Horses and Ponies:		
Males over 3 years	7,391	7,391
Females over 3 years	6,265	6,265
Young stock	3,014	3,014
Total Horses and Ponies	16,670	16,670
Mules	12,679	12,679
Donkeys	6,613	6,613
Camels	714	714
Pigs	8,107	8,107
Total Livestock	49,88,540	49,88,540
Poultry:		
Fowls	4,60,972	4,60,972
Ducks	197	197
Others	115	115
Total Poultry	4,61,285	4,61,285
Agricultural Machinery and Implements:		
Plough	6,23,761	6,23,761
Carts	3,403	3,403
Sugarcane Crushers	2,961	2,961
Tractors	936	936
Oil Engines	1,177	1,177
Electric Pumps	585	585
Ghanis	N.A.	N.A.

TABLE

Rainfall in each District of

District	Winter 1st January to 28th February						
	January		February		Total for the season		
	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	2	3	4	5	6	7	8
Bilaspur	146.9	74.3	72.7	27.3	219.6	101.6	9.0
Chamba	100.3	149.0	136.2	97.0	236.5	246.0	10.2
Hamirpur	104.0	443.9	80.0	117.0	184.0	560.9	10.0
Kangra	86.3	65.0	151.3	67.3	237.6	132.3	8.7
Kinnaur	17.0	120.7	117.6	104.3	134.6	225.0	8.0
Kullu	NA	NA	NA	NA	NA	NA	NA
Lahaul & Spiti	61.9	43.7	51.5	95.7	113.4	139.4	6.0
Mandi	129.7	86.3	73.2	50.5	202.9	136.8	11.3
Shimla	95.8	116.7	80.9	61.2	176.7	177.9	8.4
Sirmaur	86.9	87.5	45.6	34.6	132.5	122.1	8.2
Solan	182.7	73.7	60.6	74.2	243.3	147.9	9.6
Una	81.5	29.5	24.5	76.1	106.0	105.6	7.0
State Average	99.3	117.3	81.3	73.2	180.6	190.5	8.8

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 rain- fall	Corres- ponding normal	No. of rainy days
	18	19	20	21	22	23	24	25	26	27	28
Bilaspur	107.8	57.3	235.6	431.9	412.0	297.5	158.9	186.5	914.3	973.2	39.5
Chamba	57.4	76.3	98.8	284.3	204.7	240.9	37.7	152.2	398.6	753.7	29.7
Hamirpur	56.0	89.0	237.0	207.5	261.3	159.5	120.0	54.7	674.3	510.7	32.7
Kangra	39.0	191.1	234.2	562.0	366.1	443.9	359.4	88.7	998.7	1285.7	37.3
Kinnaur	19.9	31.2	51.5	75.7	78.6	63.2	28.0	68.9	178.0	239.0	20.0
Kullu	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lahaul & Spiti	—	10.1	40.0	25.9	9.5	15.2	27.0	7.8	76.5	59.0	14.0
Mandi	78.2	127.3	127.8	498.3	242.7	411.0	163.1	191.7	611.8	1228.3	40.0
Shimla	109.1	89.7	156.2	328.1	209.6	273.2	84.7	144.8	559.6	835.8	35.6
Sirmaur	122.6	108.1	306.4	531.1	422.4	562.0	206.2	224.6	1057.6	1425.8	41.2
Solan	98.6	202.0	254.0	409.6	265.2	352.2	152.4	168.4	771.1	1132.2	42.8
Una	15.7	55.5	187.3	387.6	212.4	199.3	38.3	109.9	453.7	752.3	28.0
State Average	64.0	94.3	175.4	340.2	244.0	274.4	125.1	127.1	608.5	836.0	32.8

NO. I

Himachal Pradesh (State) in 1984

(In millimetres)

District	Pre-Monsoon 1st March to 31st May								
	March		April		May		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corresponding normal	No. of rainy days
	9	10	11	12	13	14	15	16	17
Bilaspur	61.3	56.3	121.9	13.5	118.3	18.9	301.5	88.7	17.2
Chamba	217.4	130.1	187.9	71.5	85.6	60.5	490.9	262.1	25.1
Hamirpur	59.0	132.0	95.0	57.0	130.0	52.0	284.0	241.0	24.0
Kangra	101.9	75.7	110.7	24.3	107.1	26.1	319.7	126.1	18.3
Kinnaur	213.0	103.2	121.8	70.9	84.9	66.3	419.7	240.4	33.2
Kullu	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lahaul & Spiti	207.5	74.2	89.5	34.3	9.1	37.4	306.1	145.9	19.5
Mandi	121.3	85.6	148.4	41.8	127.7	50.4	397.4	177.8	28.6
Shimla	114.7	83.4	129.5	44.2	153.8	55.3	398.0	182.9	17.3
Sirmaur	41.5	39.1	104.2	11.3	67.1	25.2	212.8	75.6	18.2
Solan	61.7	64.6	133.3	29.9	150.1	41.0	345.1	135.5	12.0
Una	60.0	45.4	113.7	13.2	32.5	49.8	206.2	108.4	19.0
State Average	114.5	80.9	123.3	37.4	96.9	43.9	334.7	162.2	21.9

District	Post-Monsoon 1st October to 31st December											
	October		November		December		Total for the season			Total for the year		
	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Cur- rent	Nor- mal	Total rain- fall	Corres- ponding normal	Number of rainy days	Total rain- fall	Corres- ponding normal	Total number of rainy days
	29	30	31	32	33	34	35	36	37	38	39	40
Bilaspur	13.6	80.9	—	8.9	20.1	33.1	33.7	122.9	3.5	1469.1	1286.4	69.2
Chamba	41.2	111.8	2.4	29.0	18.9	75.4	62.5	216.2	5.8	1188.5	1478.0	71.3
Hamirpur	84.0	14.0	—	14.0	4.0	11.5	88.0	39.5	3.0	1230.3	1352.1	69.7
Kangra	39.2	49.9	—	16.2	4.4	39.3	43.6	105.4	2.9	1599.6	1649.5	67.2
Kinnaur	110.0	54.3	—	13.6	9.7	126.5	119.7	146.8	3.3	852.0	851.2	64.5
Kullu	NA	NA	—	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lahaul & Spiti	15.0	—	—	7.3	6.5	77.5	21.5	28.6	2.0	517.5	327.9	41.5
Mandi	48.1	83.9	—	11.5	3.0	75.3	51.1	136.8	3.7	1263.2	1679.7	83.6
Shimla	49.6	69.1	—	12.3	13.5	87.1	63.1	130.2	4.2	1197.4	1326.8	74.8
Sirmaur	30.6	109.1	—	11.6	11.4	69.1	42.0	145.4	2.8	1444.9	1768.9	69.5
Solan	17.0	8.9	—	22.0	10.2	96.1	27.2	59.0	3.6	1386.7	1474.6	74.2
Una	19.6	4.4	—	12.8	—	8.5	19.6	34.8	1.0	788.5	1001.1	48.0
State Average	42.5	53.3	0.2	14.5	9.2	74.6	52.0	106.0	3.2	1175.8	1294.7	66.8

TABLE

Sources of Water Supply and area irrigated therefrom

District	Canals			
	Government		Private	
	Number	Length in kilometre	Number	Length in kilometre
1	2	3	4	5
Bilaspur	—	—	—	—
Chamba	—	—	—	—
Hamirpur	—	—	—	—
Kangra	—	—	—	—
Kinnaur	—	—	—	—
Kullu	—	—	—	—
Lahaul and Spiti	—	—	—	—
Mandi	—	—	—	—
Shimla	—	—	—	—
Sirmaur	1	10	—	—
Solan	—	—	—	—
Una	—	—	—	—
State Total	1	10	—	—

District	Tanks			Net area irrigated by			
	With ayacut 100 hectares or more	With ayacut less than 100 (in hectares)	Total	No. of oil engines	Government canals	Private canals	Tanks
1	17	18	19	20	21	22	23
Bilaspur	—	22	22	160	—	—	28
Chamba	—	—	—	1	—	—	—
Hamirpur	—	—	—	27	—	—	—
Kangra	—	—	—	284	—	—	—
Kinnaur	—	—	—	2	—	—	—
Kullu	—	—	—	82	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—
Mandi	—	—	—	22	—	—	—
Shimla	—	—	—	5	—	—	—
Sirmaur	—	—	—	38	3,034	—	—
Solan	3	336	339	279	—	—	548
Una	—	—	—	277	—	—	—
State Total	3	358	361	1,107	3,034	—	576

NO. III-A

in each District of Himachal Pradesh (State) in 1983-84

District	Wells							No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs	
	Tubewells			No. of other wells used for irrigation purposes only							
	Government	Private	Total	Govt.		Private					Total
				Masonry	Non-Masonry	Masonry	Non-Masonry				
6	7	8	9	10	11	12	13	14	15	16	
Bilaspur	10	140	150	7	26	54	5	92	132	121	59
Chamba	—	—	—	—	—	—	—	—	—	—	—
Hamirpur	1	92	93	—	—	—	36	36	1,604	—	—
Kangra	5	41	46	—	—	47	900	947	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—	—	—	—
Sirmaur	22	149	171	9	3	—	—	12	76	7	9
Solan	45	145	190	9	—	149	118	276	152	356	—
Una	73	534	607	—	—	713	14	727	871	13	52
State Total	156	1,101	1,257	25	29	963	1,070	2,090	2,835	497	120

District	(in hectares)									
	Wells	Other sources	Total	Percentage of net area irrigated to net area sown	Area irrigated more than once in the same year (in hectares)	Total gross area of crops irrigated (in hectares)	Percentage of total irrigated area to total sown area	No. of wells having independent ayacut	No. of wells supplementary sources of irrigation	% of area irrigated by independent ayacut to the total area irrigated
24	25	26	27	28	29	30	31	32	33	
Bilaspur	214	2,639	2,881	9	2,646	5,527	9	—	—	—
Chamba	—	3,543	3,543	8	2,563	6,106	9	—	—	—
Hamirpur	197	1,898	2,095	5	1,047	3,142	4	—	—	—
Kangra	184	32,227	32,411	25	31,369	63,780	30	—	—	—
Kinnaur	—	4,387	4,387	55	1,567	5,954	55	—	—	—
Kullu	—	2,218	2,218	71	—	2,218	69	—	—	—
Lahaul & Spiti	—	3,104	3,104	100	112	3,216	100	—	—	—
Mandi	—	14,107	14,107	15	12,679	26,786	17	—	—	—
Shimla	—	4,693	4,693	6	2,948	7,641	7	—	—	—
Sirmaur	1,603	8,337	12,974	29	10,127	23,101	29	—	—	—
Solan	1,262	7,183	8,993	20	4,664	13,657	21	—	—	—
Una	708	2,047	2,755	6	1,184	3,939	5	—	—	—
State Total	4,168	86,383	94,161	16	70,906	1,65,067	17	—	—	—

TABLE

Area of Crops irrigated in each District of

District	Rice			Food
	Autumn (Aus)	Winter (Aman)	Summer (Boro)	Total
	2	3	4	5
Bilaspur	—	—	1,316	1,316
Chamba	—	—	2,443	2,443
Hamirpur	—	—	1,243	1,243
Kangra	—	—	26,312	26,312
Kinnaur	—	—	1	1
Kullu	—	—	2,099	2,099
Lahaul and Spiti	—	—	—	—
Mandi	—	—	11,388	11,388
Shimla	—	—	2,362	2,362
Sirmaur	—	—	2,971	2,971
Solan	—	—	2,767	2,767
Una	—	—	139	139
State Total	—	—	53,041	53,041

Himachal Pradesh (State) in 1983-84

Crops	Jowar or Cholam			Bajra or Cumbu	Barley	Maize	
	Wheat	Rabi	Kharif				Total
	6	7	8				9
	2,510	—	—	—	53	1,224	
	2,052	—	—	—	321	661	
	1,547	—	—	—	1	228	
	22,235	—	—	—	745	6,177	
	549	—	—	—	1,535	327	
	56	—	—	—	—	—	
	359	—	—	—	968	27	
	11,281	—	—	—	196	2,318	
	2,402	—	—	—	449	1,463	
	9,079	—	—	5	746	6,286	
	5,752	—	—	—	127	2,586	
	2,560	—	—	—	—	426	
	60,382	—	—	5	5,141	21,723	

District	Food					
	Ragi or Marua	Italian Millets	Kodo or Varagu	Little Millets or Kutki etc.	Common Millets	Gram
	1	13	14	15	16	17
Bilaspur	—	—	—	—	—	13
Chamba	7	—	—	—	442	—
Hamirpur	—	—	—	—	—	4
Kangra	—	—	—	—	4	27
Kinnaur	54	—	—	—	2,047	—
Kullu	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	211	—
Mandi	30	—	—	—	1	12
Shimla	83	—	—	—	96	1
Sirmaur	197	—	—	—	101	88
Solan	—	—	—	—	—	99
Una	—	—	—	—	—	1
State Total	371	—	—	—	2,902	245

Crops—contd.						Condiments and Spices		
Green gram or Mung, Red gram or Tur (Arhar)	Horse- gram	Masur	Sugar- cane	Potatoes	Misc. food- crops	Carda- mom	Chillies	Ginger
19	20	21	22	23	24	25	26	27
—	7	8	24	10	207	—	1	46
—	9	—	—	73	29	—	1	—
3	—	—	23	3	59	—	—	—
—	74	35	103	258	1,259	—	44	11
—	—	—	—	196	1,187	—	—	—
—	—	1	—	6	53	—	1	—
—	—	—	—	1,230	304	—	—	—
—	3	56	2	36	587	—	13	4
—	15	3	—	159	472	—	35	48
10	51	80	529	285	889	—	84	657
—	3	1	175	98	1,471	—	3	185
—	—	7	72	259	281	—	6	—
13	162	191	928	2,613	6,798	—	188	951

TABLE

Area of Crops irrigated in each District of

District	Condiments and Spices—concl'd.			Total Food Crops	Non-Food	
	Turmeric	Others	Total condiments & spices		San Hemp	Ground-nut
1	28	29	30	31	32	33
Bilaspur ..	1	10	58	5,430	—	—
Chamba ..	—	15	16	6,053	—	—
Hamirpur ..	1	5	6	3,117	—	—
Kangra ..	5	—	60	57,289	7	—
Kinnaur ..	—	—	—	5,896	—	—
Kullu ..	—	—	1	2,216	—	—
Lahaul-Spiti ..	—	—	—	3,099	—	—
Mandi ..	—	3	20	25,930	—	1
Shimla ..	—	14	97	7,602	—	—
Sirmaur ..	—	52	793	22,110	5	32
Solan ..	—	6	194	13,273	—	33
Una ..	—	1	7	3,752	—	15
State Total ..	7	106	1,252	1,55,767	12	81

Non-food

District	Opium	Cinchona	Cotton		Total
			Desi	American	
1	46	47	48	49	50
Bilaspur ..	—	—	2	—	2
Chamba ..	—	—	—	—	—
Hamirpur ..	—	—	—	—	—
Kangra ..	—	—	11	—	11
Kinnaur ..	—	—	—	—	—
Kullu ..	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—
Mandi ..	—	—	—	—	—
Shimla ..	—	—	—	—	—
Sirmaur ..	—	—	16	—	16
Solan ..	—	—	97	—	97
Una ..	—	—	—	1	1
State Total ..	—	—	126	1	127

No. III-B—concl'd.

Himachal Pradesh (State) in 1983-84

(In hectares)

Crops												
Coco-nut	Sesamum	Rape	Mustard	Linseed	Castor	Indigo	Rubber	Tobacco	Coffee	Tea	Indian Hemp	
34	35	36	37	38	39	40	41	42	43	44	45	
—	—	14	23	2	—	—	—	3	—	—	—	—
—	—	—	8	35	—	—	—	4	—	—	—	—
—	—	—	—	1	—	—	—	1	—	—	—	—
—	198	7	35	3,941	—	—	—	—	—	1,480	—	—
—	—	23	—	—	—	—	—	—	—	—	—	—
—	—	—	14	—	—	—	—	—	—	—	—	—
—	1	—	22	463	—	—	—	9	—	—	—	—
—	—	—	35	—	—	—	—	4	—	—	—	—
—	59	—	135	1	—	—	—	2	—	—	—	—
—	20	78	15	—	—	—	—	—	—	—	—	—
—	4	4	19	—	—	—	—	1	—	—	—	—
—	282	126	306	4,443	—	—	—	24	—	1,480	—	—

Crops—concl'd.

Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54
53	—	97	5,527
6	—	53	6,106
23	—	25	3,142
812	—	6,491	63,780
—	35	58	5,954
2	—	2	2,218
—	103	117	3,216
357	3	856	26,786
—	—	39	7,641
736	5	991	23,101
141	—	384	13,657
143	—	187	3,939
2,273	146	9,300	1,65,067

TABLE

Area under Food Crops in each District of

District	Cere-					
	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur ..	—	—	—	—	3,452	3,746
Chamba ..	—	—	—	—	3,234	3,217
Hamirpur ..	—	—	—	—	4,888	5,316
Kangra ..	—	—	—	—	38,730	31,396
Kinnaur ..	—	—	—	—	21	22
Kullu ..	—	—	—	—	3,019	3,254
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	25,923	25,974
Shimla ..	—	—	—	—	4,880	5,442
Sirmaur ..	—	—	—	—	4,481	5,111
Solan ..	—	—	—	—	4,315	4,326
Una ..	—	—	—	—	1,724	2,387
State Total ..	—	—	—	—	94,667	90,191

District	Cere					
	Bajra or Cumbu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
	18	19	20	21	22	23
1	18	19	20	21	22	23
Bilaspur ..	—	1	490	445	24,833	23,601
Chamba ..	—	—	5,517	5,328	27,292	26,277
Hamirpur ..	—	—	187	223	30,010	27,762
Kangra ..	3	20	3,837	3,109	56,754	43,503
Kinnaur ..	—	—	2,094	2,039	14,471	13,477
Kullu ..	—	—	4,625	4,862	14,973	13,466
Lahaul-Spiti ..	—	—	968	1,010	27	28
Mandi ..	—	—	4,924	4,845	44,163	41,844
Shimla ..	8	1	7,443	7,830	22,254	25,541
Sirmaur ..	6	32	3,055	3,431	25,961	25,507
Solan ..	—	1	1,468	1,712	23,967	24,342
Una ..	—	—	7	17	27,552	27,492
State Total ..	17	55	34,645	34,851	2,98,257	2,79,840

NO. IV-A

Himachal Pradesh (State) in 1983-84

(In hectares)

als	Jowar or Cholam									
	Total		Wheat		Rabi		Kharif		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13	14	15	16	17
	3,452	3,746	26,175	24,408	—	—	—	—	—	—
	3,234	3,217	18,913	17,451	—	—	—	—	—	—
	4,888	5,316	35,111	33,066	—	—	36	10	36	10
	38,730	31,396	88,322	78,645	—	—	—	—	—	—
	21	22	1,173	1,374	—	—	—	—	—	—
	3,019	3,254	19,983	18,943	—	—	—	—	—	—
	—	—	359	341	—	—	—	—	—	—
	25,923	25,974	64,916	60,586	—	—	—	—	—	—
	4,880	5,442	33,772	33,059	—	—	—	3	—	3
	4,481	5,111	30,509	29,508	—	—	—	—	117	548
	4,315	4,326	22,257	22,558	—	—	117	548	117	548
	1,724	2,387	34,773	29,495	—	—	—	—	—	—
	94,667	90,191	3,76,263	3,49,434	—	—	153	561	153	561

als—contd.

Ragi or Marua		Italian millets		Kodo or Varagu		Common and Little Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31
—	—	—	—	—	—	2,534	2,668
210	280	—	—	—	—	—	1
22	51	—	—	—	—	388	1,336
18	—	—	—	—	—	4,346	3,986
229	216	—	—	—	—	3,714	3,371
—	—	—	—	—	—	211	259
—	—	—	—	—	—	1,846	1,520
3,430	5,053	—	289	—	—	8,226	8,894
3,534	3,927	—	—	—	—	674	779
792	1,010	—	—	—	—	2	10
—	—	—	—	—	—	—	—
8,235	10,537	—	289	—	—	21,941	22,824

TABLE

Area under Food Crops in each District of

District	Cereals—concl'd.							
	Other Cereals						Total Cereals	
	Kharif		Rabi		Total		Current	Normal
	Current	Normal	Current	Normal	Current	Normal		
1	32	33	34	35	36	37	38	39
Bilaspur	—	—	—	—	—	—	54,950	52,201
Chamba	—	—	—	—	—	—	57,700	55,221
Hamirpur	—	—	—	—	—	—	70,218	66,419
Kangra	—	—	—	—	—	—	1,88,088	1,58,019
Kinnaur	—	—	—	—	—	—	8,334	8,114
Kullu	—	—	—	—	—	—	46,314	43,896
Lahaul-Spiti	—	—	—	—	—	—	1,565	1,638
Mandi	—	—	—	—	—	—	1,45,202	1,40,111
Shimla	—	—	—	—	—	—	80,147	84,694
Sirmaur	—	—	—	—	—	—	65,478	65,381
Solan	—	—	—	—	—	—	52,126	53,497
Una	—	—	—	—	—	—	64,056	59,391
State Total	—	—	—	—	—	—	8,34,178	7,88,582

NO. IV-A—cont'd.

Himachal Pradesh (State) in 1983-84—cont'd.

(In hectares)

District	Pulses							
	Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or Urd (Mash)	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	40	41	42	43	44	45	46	47
Bilaspur	599	1,715	2	2	2	1	1,281	1,658
Chamba	—	2	3	6	—	—	2,707	2,796
Hamirpur	849	1,328	6	2	—	2	1,319	1,763
Kangra	255	543	31	7	—	1	4,226	3,811
Kinnaur	—	—	—	—	—	—	—	7
Kullu	9	11	11	11	—	—	2,198	2,157
Lahaul-Spiti	—	—	—	—	—	—	—	—
Mandi	80	247	6	4	8	5	2,690	2,900
Shimla	14	32	1	2	—	3	2,692	2,654
Sirmaur	486	826	1	3	14	12	1,682	1,726
Solan	1,577	3,240	4	2	31	239	2,565	2,314
Una	277	2,869	62	47	113	23	1,340	1,395
State Total	4,146	10,813	127	86	168	286	22,700	23,181

ses—concl'd.

pulses

Total Pulses

District	Rabi		Total		Total Pulses	
	Current	Normal	Current	Normal	Current	Normal
	54	55	56	57	58	59
Bilaspur	178	158	303	258	2,825	4,220
Chamba	—	1	214	116	3,409	3,483
Hamirpur	—	—	16	17	3,216	4,300
Kangra	37	375	491	2,561	65,99	8,423
Kinnaur	100	120	486	404	486	414
Kullu	227	142	811	624	3,175	2,998
Lahaul-Spiti	285	176	285	178	285	178
Mandi	28	252	1,106	1,363	5,594	6,326
Shimla	40	76	763	723	4,809	4,785
Sirmaur	441	363	621	508	3,910	4,203
Solan	841	509	1,451	913	6,886	7,919
Una	3	1	16	86	2,252	4,839
State Total	2,180	2,173	6,563	7,751	43,446	52,088

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Pul

Other

Kharif

District	Horse Gram		Masur		Other	
	Current	Normal	Current	Normal	Current	Normal
	48	49	50	51	52	53
Bilaspur	601	550	37	36	125	100
Chamba	445	421	40	142	214	115
Hamirpur	982	1,118	44	70	16	17
Kangra	1,311	1,239	285	261	454	2,186
Kinnaur	—	1	—	2	386	284
Kullu	112	138	34	57	584	482
Lahaul-Spiti	—	—	—	—	—	2
Mandi	1,084	1,131	620	676	1,078	1,111
Shimla	1,191	1,194	148	177	723	647
Sirmaur	640	653	466	475	180	145
Solan	1,125	1,023	133	188	610	404
Una	361	336	83	83	13	85
State Total	7,852	7,804	1,890	2,167	4,383	5,578

TABLE NO.
Area under Food Crops in each District of

District	Total Foodgrains	
	Current 60	Normal 61
Bilaspur	57,775	56,421
Chamba	61,009	58,704
Hamirpur	73,434	70,719
Kangra	1,94,687	1,66,442
Kinnaur	8,820	8,528
Kullu	49,489	46,894
Lahaul-Spiti	1,850	1,816
Mandi	1,50,796	1,46,437
Shimla	84,956	89,479
Sirmaur	69,388	69,584
Solan	59,012	61,416
Una	66,308	64,230
State Total	8,77,624	8,40,670

IV-A—contd.
Himachal Pradesh (State) in 1983-84—contd. (In hectares)

	Fresh Fruits					
	Sugarcane		Apples		Grapes	
	Current 62	Normal 63	Current 64	Normal 65	Current 66	Normal 67
	143	143	—	—	—	—
	—	—	426	160	—	—
	352	336	—	—	—	—
	320	143	—	—	—	—
	—	—	802	508	11	8
	—	—	4,136	3,659	—	39
	—	—	11	3	—	—
	26	45	2,994	3,558	—	—
	—	—	14,059	11,396	—	—
	1,227	998	739	707	—	—
	407	261	6	137	—	2
	1,208	1,149	—	—	—	—
	3,683	3,075	23,173	20,128	11	49

District	Fruits			
	Banana		Citrus fruits	
	Current 68	Normal 69	Current 70	Normal 71
Bilaspur	142	112	—	—
Chamba	—	—	—	—
Hamirpur	—	—	—	—
Kangra	—	—	1,906	421
Kinnaur	—	75	—	—
Kullu	—	—	—	—
Lahaul-Spiti	—	—	—	—
Mandi	—	—	35	27
Shimla	—	—	—	—
Sirmaur	3	4	93	52
Solan	—	—	—	—
Una	—	—	—	—
State Total	145	191	2,034	500

—contd.					
Mangoes		Peaches and Pears		Other fresh fruits	
Current 72	Normal 73	Current 74	Normal 75	Current 76	Normal 77
—	—	—	—	—	—
—	—	—	—	584	622
13	12	—	—	—	2
—	—	—	—	1,204	1,035
—	—	—	—	46	27
—	—	9	4	408	196
—	—	—	—	—	—
—	27	34	37	1,169	1,537
—	—	—	—	3	75
91	94	127	143	83	155
17	5	1	6	685	533
15	52	—	—	96	87
136	190	171	190	4,278	4,269

TABLE NO.

Area under Food Crops in each District of

District	Fruits—					
	Dry Fruit					
	Total fresh fruits		Cashew Nuts		Other dry fruits	
	Current 78	Normal 79	Current 80	Normal 81	Current 82	Normal 83
Bilaspur	142	112	—	—	—	—
Chamba	1,010	782	—	—	—	1
Hamirpur	13	14	—	—	—	—
Kangra	3,110	1,456	—	—	378	266
Kinnaur	859	618	—	—	—	—
Kullu	4,553	3,898	—	—	—	1
Lahaul-Spiti	11	3	—	—	—	—
Mandi	4,232	5,186	—	—	—	—
Shimla	14,062	11,471	—	—	2	10
Sirmaur	1,136	1,155	—	—	—	—
Solan	709	683	—	—	—	—
Una	111	139	—	—	—	—
State Total	29,948	25,517	—	—	380	278

District	Vegetables—									
	other									
	Sweet Potatoes		Onion		Winter		Summer		Total other Vegetables	
	Cur- rent 92	Nor- mal 93	Cur- rent 94	Nor- mal 95	Cur- rent 96	Nor- mal 97	Cur- rent 98	Nor- mal 99	Cur- rent 100	Nor- mal 101
Bilaspur	—	—	77	81	138	29	2	106	140	135
Chamba	—	—	17	41	5	34	251	215	256	249
Hamirpur	—	—	49	60	136	37	7	78	143	115
Kangra	—	70	218	290	306	61	161	158	467	219
Kinnaur	—	—	—	—	38	29	6	14	44	43
Kullu	—	—	19	12	564	195	86	338	650	533
Lahaul-Spiti	—	—	—	—	—	—	8	3	8	3
Mandi	—	—	63	94	537	331	662	543	1,199	874
Shimla	208	209	4	5	1,470	885	691	954	2,161	1,839
Sirmaur	—	—	19	42	570	240	41	201	611	441
Solan	—	—	4	20	221	258	1,318	991	1,539	1,249
Una	1	—	27	33	150	205	218	186	368	391
State Total	209	279	497	678	4,135	2,304	3,451	3,787	7,586	6,091

IV-A—contd.

Himachal Pradesh (State) in 1983-84—contd.

(In hectares)

District	Vegetables							
	Total dry Fruits		Total dry Fruits and fresh Fruits		Potatoes		Topical	
	Current 84	Normal 85	Current 86	Normal 87	Current 88	Normal 89	Current 90	Normal 91
	—	—	142	112	18	16	—	—
—	—	1,010	782	439	432	—	—	
—	1	13	15	7	7	—	—	
—	—	3,110	1,456	968	1,071	—	—	
378	266	1,237	884	444	446	—	—	
—	—	4,553	3,898	1,021	1,105	—	—	
—	1	11	4	1,230	1,314	—	—	
—	—	4,232	5,186	2,056	2,010	—	—	
—	—	14,062	11,471	6,359	7,784	—	—	
—	—	1,138	1,165	888	731	—	—	
2	10	709	683	158	167	—	—	
—	—	111	139	272	93	—	—	
380	278	30,328	25,795	13,870	15,177	—	—	

concl'd.

Vegetables

District	Total Vegetable		Total Fruits and Vegetables		Other Misc. Food Crops		Betel nuts	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	102	103	104	105	106	107	108	109
—	235	232	377	344	—	1	—	—
—	712	722	1,722	1,504	—	—	—	—
—	199	182	212	197	—	—	—	—
—	1,653	1,650	4,763	3,106	—	—	—	—
—	488	489	1,725	1,373	97	—	—	—
—	1,690	1,651	6,243	5,549	—	10	—	—
—	1,238	1,317	1,249	1,321	—	—	—	—
—	3,328	2,978	7,560	8,164	5	65	—	—
—	8,732	9,837	22,794	21,308	—	—	—	—
—	1,518	1,214	2,656	2,379	—	—	—	—
—	1,701	1,436	2,410	2,119	—	—	—	—
—	668	517	779	656	—	—	—	—
22,162	22,225	52,490	48,020	102	76	—	—	

TABLE NO.

Area under Food Crops in each District of

District	Condiments			
	Cardamoms		Chillies	
	Current 110	Normal 111	Current 112	Normal 113
1				
Bilaspur ..	—	—	9	12
Chamba ..	—	—	30	28
Hamirpur ..	—	—	—	—
Kangra ..	—	—	65	79
Kinnaur ..	—	—	—	—
Kullu ..	—	—	138	105
Lahaul-Spiti ..	—	—	—	—
Mandi ..	—	—	116	145
Shimla ..	—	—	180	162
Sirmaur ..	—	—	274	271
Solan ..	—	—	3	8
Una ..	—	—	9	10
State Total ..	—	—	824	820

TABLE NO.

Area under Non-food Crops in each District

District	NON-FOOD			
	FIB-			
	Cotton			
	Desi		American	
1	Current	Normal	Current	Normal
	2	3	4	5
Bilaspur ..	44	50	—	—
Chamba ..	—	—	—	—
Hamirpur ..	12	18	—	—
Kangra ..	19	259	165	—
Kinnaur ..	—	—	—	—
Kullu ..	—	—	—	—
Lahaul-Spiti ..	—	—	—	—
Mandi ..	—	—	—	—
Shimla ..	—	—	—	—
Sirmaur ..	42	37	—	—
Solan ..	235	179	—	2
Una ..	93	70	46	30
State Total ..	445	613	211	32

IV-A—concl.

Himachal Pradesh (State) in 1983-84—concl.

(In hectares)

and spices												Total Food Crops
Ginger		Pepper		Turmeric		Other condiments and spices		Total condiments and spices				
Current 114	Normal 115	Current 116	Normal 117	Current 118	Normal 119	Current 120	Normal 121	Current 122	Normal 123	Current 124	Normal 125	
59	67	—	—	12	15	26	20	106	114	58,401	57,023	
—	—	—	—	—	—	32	38	62	66	62,893	60,274	
1	1	—	—	21	23	6	3	28	27	74,026	71,279	
15	17	—	—	30	17	23	14	133	127	1,99,903	1,69,818	
—	—	—	—	—	—	1	1	1	1	10,643	9,902	
—	—	—	—	—	—	53	44	191	149	55,923	52,602	
—	—	—	—	—	—	—	—	—	—	3,099	3,137	
7	2	—	—	4	2	22	17	149	166	1,58,536	1,54,877	
96	129	—	—	—	—	56	33	332	324	1,08,082	1,11,111	
1,310	1,693	—	—	2	2	165	145	1,751	2,111	75,022	75,072	
245	248	—	—	1	—	6	8	255	264	62,084	64,060	
—	—	—	—	3	3	1	2	13	15	68,308	66,050	
1,733	2,157	—	—	73	62	391	325	3,021	3,364	9,36,920	8,95,205	

IV-B

of Himachal Pradesh (State) in 1982-83

(In hectares)

CROPS

RES

Total		Jute		San Hemp		Other fibres	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
6	7	8	9	10	11	12	13
44	50	—	—	5	3	—	—
12	18	—	—	—	3	—	—
184	259	—	—	99	75	—	—
—	—	—	—	64	80	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	—
42	37	—	—	14	40	—	—
235	181	—	—	6	11	—	—
139	100	—	—	41	54	—	—
656	645	—	—	229	266	1	—

TABLE NO.

Area under Non-food Crops in each District of

District	Fibres—concl'd.		Groundnut		Coconut		Oil
	Total fibres						Edi-
	Current	Normal	Current	Normal	Current	Normal	
1	14	15	16	17	18	19	
Bilaspur ...	49	53	13	36	—	—	
Chamba ...	—	—	—	—	—	—	
Hamirpur ...	12	21	—	—	—	—	
Kangra ...	283	334	—	—	—	—	
Kinnaur ...	—	—	—	—	—	—	
Kullu ...	64	80	—	—	—	—	
Lahaul-Spiti ...	—	—	—	—	—	—	
Mandi ...	—	—	7	10	—	—	
Shimla ...	1	—	3	5	—	—	
Sirmaur ...	56	77	75	58	—	—	
Solan ...	241	192	741	1,160	—	—	
Una ...	180	154	43	31	—	—	
State Total ...	886	911	882	1,300	—	—	

District	Edible—concl'd.			
	Total edible oil seeds		Linseed	
	Current	Normal	Current	Normal
1	28	29	30	31
Bilaspur ...	1,171	1,062	3	12
Chamba ...	3,061	2,832	42	88
Hamirpur ...	264	336	1	2
Kangra ...	5,915	5,192	4,171	3,901
Kinnaur ...	29	35	—	—
Kullu ...	457	531	—	—
Lahaul-Spiti ...	14	12	—	—
Mandi ...	445	471	518	566
Shimla ...	494	462	—	—
Sirmaur ...	1,206	1,100	1	6
Solan ...	2,005	2,473	1	5
Una ...	1,794	1,410	10	28
State Total ...	16,855	15,916	4,747	4,608

IV-B—cont'd.

Himachal Pradesh (State) in 1983-84—cont'd.

(In hectares)

seeds	Sesamum		Rape		Mustard		Others including safflower seed, sunflower etc.	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	20	21	22	23	24	25	26	27
ble	550	487	254	244	349	294	5	1
	102	91	1	—	2,958	2,741	—	—
	238	256	—	12	26	68	—	—
	5,018	4,604	174	—	723	588	—	—
	—	—	29	9	—	3	—	23
	15	11	5	4	420	513	17	3
	—	—	—	—	14	12	—	—
	111	83	—	—	327	378	—	—
	94	65	—	—	390	388	7	4
	522	472	67	16	542	507	—	47
	518	402	130	244	117	175	499	492
	1,128	931	9	33	377	295	237	120
	8,296	7,402	669	562	6,243	5,962	765	690

Non-edible	Castor		Others including dill or sowa mast-wood, neerali and niger-seed		Total non-edible oil seeds		Total oil seeds	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	32	33	34	35	36	37	38	39
	—	—	—	—	3	12	1,174	1,074
	—	—	—	—	42	88	3,103	2,920
	—	—	—	—	1	2	265	338
	—	—	—	—	4,171	3,901	10,086	9,093
	—	—	—	—	—	—	29	35
	—	—	—	—	—	—	457	531
	—	—	—	—	—	—	14	12
	—	—	—	—	518	566	963	1,037
	—	—	—	—	—	—	494	462
	254	95	—	—	255	101	1,461	1,201
	—	—	51	—	52	5	2,057	2,478
	—	—	—	—	10	28	1,804	1,438
	254	95	51	—	5,052	4,703	21,907	20,619

TABLE NO.

Area under Non-food Crops in each District of
Dyes and Tanning Materials

District	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
	40	41	42	43	44	45
1						
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
State Total	—	—	—	—	—	—

District	Drugs and Narcotics							
	Indian Hemp		Opium		Cinchona		Other Drugs and Narcotics	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	54	55	56	57	58	59	60	61
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	2
Kinnaur	—	—	—	—	—	—	—	19
Kullu	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—
Mandi	155	62	—	—	—	—	2	2
Shimla	—	—	—	—	—	—	—	2
Sirmaur	—	—	—	—	—	—	4	11
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	6	36

IV-B—concl'd.

Himachal Pradesh (State) in 1983-84—concl'd.

(In hectares)

Drugs and Narcotics							
Rubber		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
—	—	10	38	—	—	—	—
—	—	75	78	—	—	—	—
—	—	1	6	—	—	—	—
—	—	3	13	—	—	2,691	2,545
—	—	—	—	—	—	—	—
—	—	84	64	—	—	—	—
—	—	—	—	—	—	—	—
—	—	19	43	—	—	524	530
—	—	4	8	—	—	—	—
—	—	17	69	—	—	—	—
—	—	—	1	—	—	—	—
—	—	1	5	—	—	—	—
—	—	214	325	—	—	3,215	3,075

—concl'd.		Other Misc.					
Total Drugs and Narcotics		Fodder crops		Non-food crops		Total Non-food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
62	63	64	65	66	67	68	69
10	38	113	137	—	—	1,346	1,302
75	78	6	14	—	—	3,184	3,012
1	6	68	69	—	—	346	434
2,694	2,558	2,404	2,069	28	—	15,455	14,054
—	2	—	5	50	16	79	58
84	64	67	33	—	—	672	708
—	19	—	—	103	25	117	56
698	635	585	650	5	2	2,251	2,324
6	10	—	2	26	7	527	481
17	71	1,514	1,359	—	1	3,048	2,709
4	12	1,070	951	—	—	3,372	3,634
1	5	1,925	2,084	—	—	3,910	3,681
3,590	3,498	7,752	7,373	212	52	34,347	32,453

TABLE NO.

Area under Non-food Crops in each District of
Dyes and Tanning Materials

District	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
	40	41	42	43	44	45
1						
Bilaspur	—	—	—	—	—	—
Chamba	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—
Kangra	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—
Kullu	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	—	—
Shimla	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—
Solan	—	—	—	—	—	—
Una	—	—	—	—	—	—
State Total	—	—	—	—	—	—

District	Drugs and Narcotics							
	Indian Hemp		Opium		Cinchona		Other Drugs and Narcotics	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1								
Bilaspur	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	—	2
Kinnaur	—	—	—	—	—	—	—	19
Kullu	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—
Mandi	155	62	—	—	—	—	2	2
Shimla	—	—	—	—	—	—	—	2
Sirmaur	—	—	—	—	—	—	4	11
Solan	—	—	—	—	—	—	—	—
Una	—	—	—	—	—	—	6	36

IV-B—concl'd.

Himachal Pradesh (State) in 1983-84—concl'd.

(In hectares)

Drugs and Narcotics							
Rubber		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
—	—	10	38	—	—	—	—
—	—	75	78	—	—	—	—
—	—	1	6	—	—	—	—
—	—	3	13	—	—	2,691	2,545
—	—	—	—	—	—	—	—
—	—	84	64	—	—	—	—
—	—	—	—	—	—	—	—
—	—	19	43	—	—	524	530
—	—	4	8	—	—	—	—
—	—	17	69	—	—	—	—
—	—	—	1	—	—	—	—
—	—	1	5	—	—	—	—
—	—	214	325	—	—	3,215	3,075

—concl'd.		Other Misc.					
Total Drugs and Narcotics		Fodder crops		Non-food crops		Total Non-food crops	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
62	63	64	65	66	67	68	69
10	38	113	137	—	—	1,346	1,302
75	78	6	14	—	—	3,184	3,012
1	6	68	69	—	—	346	434
2,694	2,558	2,404	2,069	28	—	15,495	14,054
—	2	—	5	50	16	79	58
84	64	67	33	—	—	672	708
—	19	—	—	103	25	117	56
698	635	585	650	5	2	2,251	2,324
6	10	—	2	26	7	527	481
17	71	1,514	1,359	—	1	3,048	2,709
4	12	1,070	951	—	1	3,372	3,634
1	5	1,925	2,084	—	—	3,910	3,681
3,590	3,498	7,752	7,373	212	52	34,347	32,453

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	30,741	670	27,660	676	58,401	1,346	59,747
Chamba	38,356	178	24,537	3,006	62,893	3,184	66,077
Hamirpur	37,920	94	36,106	252	74,026	346	74,372
Kangra	1,04,090	8,490	95,813	7,005	1,99,903	15,495	2,15,398
Kinnaur	7,169	50	3,474	29	10,643	79	10,722
Kullu	30,496	222	25,427	450	55,923	672	56,595
Lahaul-Spiti	1,446	103	1,653	14	3,099	117	3,216
Manali	86,497	549	72,039	1,702	1,58,536	2,251	1,60,787
Shimla	65,819	108	42,263	419	1,08,082	527	1,08,609
Sirmaur	39,611	1,523	35,411	1,525	75,022	3,048	78,070
Solan	35,041	2,470	27,043	902	62,084	3,372	65,456
Una	32,695	3,058	35,613	852	68,308	3,910	72,218
State Total	5,09,881	17,515	4,27,039	16,832	9,36,920	34,347	9,71,267

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

NO. V

Himachal Pradesh (State) in 1983-84

(In hectares)

Area cropped more than once	Net Cropped area	Area under Mixed Sowing									
		Cropped area of Forecast Crops		Wheat-Barley (Crop-Mixture)			Crops at the rate of Mixture				
		Matured	Failed	Net area under		Gross area (unadjusted)	Net area under	Total unadjusted area under mixture	Gross area unadjusted	Net area under	
				Wheat	Barley						
9	10	11	12	13	14	15	16	17	18	19	
28,064	31,683	34,033	25,714	—	—	—	—	—	—	—	—
23,063	43,014	44,781	21,296	—	—	—	—	—	—	—	—
34,734	39,638	15,193	59,179	—	—	—	—	—	—	—	—
88,236	1,27,162	1,67,070	48,328	—	—	—	—	—	—	—	—
2,760	7,962	9,719	1,003	—	—	—	—	—	—	—	—
18,095	38,500	36,296	20,299	—	—	—	—	—	—	—	—
112	3,104	2,435	781	—	—	—	—	—	—	—	—
64,524	96,263	1,06,365	54,422	—	—	—	—	—	—	—	—
35,065	73,544	51,395	57,214	—	—	—	—	—	—	—	—
34,179	43,891	56,312	21,758	—	—	—	—	—	—	—	—
20,299	45,157	4,3000	22,456	—	—	—	—	—	—	—	—
29,587	42,631	49,934	22,284	—	—	—	—	—	—	—	—
3,78,718	5,92,549	6,16,533	3,54,734	—	—	—	—	—	—	—	—

One separate column be given for each crop mixture.

TABLE

Standard yield per hectare and yield per hectare of the Principal

District	Food					
	Gram			Green Gram or		Moong
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur ..	392	4	15	400	100	500
Chamba ..	479	73	348	348	95	331
Hamirpur ..	600	12	72	300	100	333
Kangra ..	—	—	286	—	—	419
Kinnaur ..	—	—	—	—	—	—
Kullu ..	—	—	200	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	500	—	—	—	—	—
Shimla ..	318	45	142	323	100	323
Sirmaur ..	818	31	251	277	100	277
Solan ..	—	—	197	526	95	500
Una ..	758	45	339	350	100	355
State Average ..	—	—	166	—	—	314

District	Food								
	Sugarcane			Potatoes			Cardamom		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	59	60	61	62	63	64	65	66	67
Bilaspur ..	1,500	77	1,154	4,000	71	2,833	—	—	—
Chamba ..	—	—	—	1,259	90	1,139	—	—	—
Hamirpur ..	1,500	95	1,425	1,600	30	480	—	—	—
Kangra ..	—	—	—	—	—	—	—	—	—
Kinnaur ..	—	—	—	5,175	77	3,988	—	—	—
Kullu ..	—	—	—	—	—	1,684	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	3,975	—	—	—
Mandi ..	1,385	97	1,345	3,644	99	3,615	—	—	—
Shimla ..	—	—	—	5,042	99	4,985	—	—	—
Sirmaur ..	1,576	100	1,772	2,656	87	2,312	—	—	—
Solan ..	1,220	61	732	5,745	100	5,665	—	—	—
Una ..	307	100	306	7,912	92	7,271	—	—	—
State Average ..	—	—	1,029	—	—	3,976	—	—	—

NO. V-A—concl.

Crops in each District of Himachal Pradesh (State) for the year 1983-84—contd.

(In kg. per hectere).

Crops—contd.											
Red Gram or Tur (Arhar)			Black Gram or Urd (Mash)			Horse Gram (Kulth)			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
—	—	—	260	86	225	260	100	266	400	61	243
—	—	—	348	96	333	348	100	346	184	27	50
—	—	—	350	9	31	350	7	24	300	8	23
—	—	—	—	—	431	—	—	266	—	—	—
—	—	—	—	—	200	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	519	96	500	374	100	500	—	—	—
—	—	—	323	88	294	323	100	322	230	88	203
277	—	480	369	98	361	369	100	368	277	38	105
526	—	161	443	100	443	443	99	438	570	18	105
—	—	354	264	94	249	222	98	218	252	48	120
—	—	292	—	—	310	—	—	284	—	—	214

Crops—contd.

Crops—contd.											
Chillies			Turmeric			Pepper			Other condiments & spices		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
68	69	70	71	72	73	74	75	76	77	78	79
300	74	222	400	83	333	—	—	—	—	—	—
228	88	200	300	80	240	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	72	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	240	—	—	—	—	—	—	—	—	—
250	96	240	—	—	—	—	—	—	—	—	—
364	79	288	—	—	250	—	—	—	—	—	—
250	100	250	—	—	—	—	—	—	—	—	—
500	100	500	500	100	500	—	—	—	—	—	—
—	—	221	—	—	329	—	—	—	—	—	—

TABLE NO.

Standard yield per hectare and yield per hectare of the Principal Crops

District	Opium			Cinchona			Cotton Desi		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	116	117	118	119	120	121	122	123	124
Bilaspur ..	—	—	—	—	—	—	440	100	522
Chamba ..	—	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	50	100	50
Kangra ..	—	—	—	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—	—	—	—
Kullu ..	—	—	—	—	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—	—	—	—
Shimla ..	—	—	—	—	—	—	—	—	—
Sirmaur ..	—	—	—	—	—	—	642	100	642
Solan ..	—	—	—	—	—	—	461	32	146
Una ..	—	—	—	—	—	—	361	97	346
State Average ..	—	—	—	—	—	—	—	—	241

V-A—concl.

in each District of Himachal Pradesh (State) for the year 1983-84—concl.
(In kg per hectare).

Cotton American			San Hemp			Jute			Castor		
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
—	—	—	300	100	100	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	182	100	182	—	—	—	—	—	—
—	—	—	300	100	333	—	—	—	—	—	—
—	—	—	550	100	500	—	—	—	—	—	—
—	—	—	—	—	463	—	—	—	—	—	—

TABLE NO.

Total Outturn of Principal Crops in each District

District	Food					
	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur	—	—	—	—	3,766	3,731
Chamba	—	—	—	—	4,055	2,950
Hamirpur	—	—	—	—	5,875	6,085
Kangra	—	—	—	—	48,568	34,579
Kinnaur	—	—	—	—	25	39
Kullu	—	—	—	—	4,278	4,370
Lahaul-Spiti	—	—	—	—	—	—
Mandi	—	—	—	—	28,282	26,355
Shimla	—	—	—	—	6,285	3,425
Sirmaur	—	—	—	—	5,768	4,868
Solan	—	—	—	—	4,971	4,807
Una	—	—	—	—	1,953	2,308
State Total	—	—	—	—	1,13,826	93,517

District	Food Crops							
	Cereals							
	Bajra or Cumbu		Barley		Maize		Ragi or Marua	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23	24	25
Bilaspur	—	—	485	166	44,798	28,180	—	6
Chamba	—	—	3,889	4,726	53,902	29,846	132	134
Hamirpur	—	—	185	131	44,715	31,336	—	3
Kangra	—	54	31,28	5,185	1,08,060	57,311	7	—
Kinnaur	—	—	2,542	2,500	939	428	199	210
Kullu	—	—	5,971	6,438	32,027	20,682	—	—
Lahaul-Spiti	—	—	174	998	9	56	—	—
Mandi	—	—	4,722	5,183	97,865	46,410	2,942	3,716
Shimla	—	—	8,203	7,706	45,642	31,613	3,322	2,919
Sirmaur	3	18	3,266	2,588	76,351	30,762	526	507
Solan	—	—	628	1,303	51,816	31,408	—	—
Una	—	—	7	131	37,829	30,388	—	—
State Total	3	72	33,200	37,055	5,93,953	3,38,420	7,128	7,495

V-B.

of Himachal Pradesh (State) in 1983-84

(In metric tonnes)

Crops	Jowar or Cholam									
	Total		Wheat		Rabi		Kharif		Total	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	8	9	10	11	12	13	14	15	16	17
	3,766	3,731	19,788	13,866	—	—	—	—	—	—
	4,055	2,950	14,222	12,313	—	—	—	1	—	1
	5,875	6,085	19,767	19,731	—	—	—	—	—	—
	48,568	34,579	71,011	83,740	—	—	21	—	21	—
	25	39	973	1,273	—	—	—	—	—	—
	4,278	4,370	25,638	12,241	—	—	—	—	—	—
	—	—	56	275	—	—	—	—	—	—
	28,282	26,355	55,698	51,912	—	—	—	—	—	—
	6,285	3,425	27,996	29,348	—	—	—	—	—	—
	5,768	4,868	31,790	23,697	—	—	—	—	—	—
	4,971	4,807	13,377	17,524	—	—	37	72	37	72
	1,983	2,308	23,089	41,127	—	—	—	—	—	—
	1,13,826	93,517	3,03,405	3,07,047	—	—	58	73	58	73

Crops	Pulses									
	Cereals									
	Italian Millets		Kodo or Varagu		Little & Common Millets		Total Cereals		Gram	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
26	27	28	29	30	31	32	33	34	35	
	—	—	—	—	—	—	68,837	45,949	9	677
	—	—	—	—	525	394	76,725	50,364	—	—
	—	—	—	—	—	—	70,542	57,286	60	1,402
	—	—	—	—	203	233	2,30,998	1,81,102	73	135
	—	—	—	—	1,715	1,750	6,393	6,200	—	—
	—	—	—	141	1,570	2,326	69,484	46,198	2	3
	—	—	—	—	—	—	239	1,329	—	—
	—	—	—	—	742	904	1,90,251	1,34,480	17	148
	—	—	—	—	7,224	6,025	98,672	81,036	2	1
	—	—	—	60	292	267	1,17,996	62,767	122	547
	—	—	—	—	—	—	70,829	55,114	311	150
	—	—	—	—	—	—	62,878	73,954	94	3,881
	—	—	—	201	12,271	11,899	10,63,844	7,95,779	690	6,944

TABLE NO.

Total Outturn of Principal Crops in each

District	Food							
	Pulses							
	Other Pulses Kharif and Rabi		Green Gram or Mung		Red Gram (Tur or Arhar)		Black Gram (Urd) or Mash	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
36	37	38	39	40	41	42	43	
1								
Bilaspur	126	294	1	1	—	—	288	398
Chamba	—	28	—	—	—	—	902	673
Hamirpur	—	20	2	—	—	1	41	356
Kangra	205	1,073	13	—	—	—	1,823	872
Kinnaur	113	121	—	—	—	—	439	656
Kullu	166	261	—	3	—	—	—	—
Lahaul-Spiti	93	34	—	—	—	—	672	855
Mandi	2,039	850	—	1	—	—	793	526
Shimla	234	118	—	—	—	—	608	396
Sirmaur	114	125	—	1	4	3	1,136	612
Solan	—	570	2	—	—	158	333	409
Una	—	55	22	13	40	—	—	—
State Total	3090	3,549	40	19	49	162	7,035	5,755

District	Non-Food									
	Ginger									
	Pepper		Turmeric		Cardamom		Bottlelnut			
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
52	53	54	55	56	57	58	59	60	61	
1										
Bilaspur	33	130	—	—	4	8	—	—	—	—
Chamba	—	—	—	—	6	5	—	—	—	—
Hamirpur	1	1	—	—	10	5	—	—	—	—
Kangra	5	4	—	—	—	—	—	—	—	—
Kinnaur	—	—	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	1	—	—	—	—
Mandi	7	2	—	—	—	—	—	—	—	—
Shimla	44	80	—	—	2	1	—	—	—	—
Sirmaur	464	472	—	—	—	—	—	—	—	—
Solan	156	96	—	—	2	1	—	—	—	—
Una	—	—	—	—	—	—	—	—	—	—
State Total	710	785	—	—	24	21	—	—	—	—

V.B.—contd.

District of Himachal Pradesh (State) in 1983-84—contd.

(In metric tonnes)

Crops—contd.

Crops—contd.	Food							
	Pulses				Total Food Grains			
	Horse Gram		Masur		Total Pulses		Total Food Grains	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
44	45	46	47	48	49	50	51	
160	152	9	14	593	1,536	69,430	47,485	
154	134	2	18	1,058	853	77,783	51,217	
24	280	1	14	128	2,073	70,670	59,359	
428	193	135	62	2,677	2,335	2,33,675	1,83,437	
—	—	—	—	113	123	6,506	6,323	
—	44	—	22	607	989	70,091	47,187	
—	—	—	—	93	34	332	1,363	
271	402	155	339	3,154	2,595	1,93,405	1,37,075	
383	253	30	26	1,442	924	1,00,114	81,960	
236	135	49	96	1,133	1,303	1,19,129	64,070	
493	269	14	68	1,961	1,827	72,790	56,941	
79	106	10	22	578	4,486	63,456	78,440	
2,228	1,968	405	681	13,537	19,078	10,77,381	8,14,857	

Crops

Crops	Non-Food											
	Chillies		Potatoes		Sugarcane		Total Food Crops		Groundnut		Sesamum	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
	62	63	64	65	66	67	68	69	70	71	72	73
2	3	51	27	165	124	69,685	47,777	7	11	217	167	
6	5	500	456	—	7	78,289	51,685	—	—	19	13	
—	—	3	15	491	533	71,171	59,913	—	—	15	41	
8	32	2,108	1,863	330	343	2,36,136	1,85,684	—	—	1,527	1,100	
—	—	1,771	2,010	—	—	8,277	8,333	—	—	—	—	
10	32	1,720	4,297	—	—	71,821	51,516	—	—	5	—	
—	—	4,889	8,325	—	—	5,227	9,688	—	—	—	—	
28	33	7,470	7,283	35	60	2,00,945	1,44,454	—	—	25	15	
43	27	31,705	28,509	—	—	1,31,906	1,10,576	1	2	40	8	
79	46	2,053	1,564	2,101	1,781	1,23,828	67,934	61	37	132	92	
1	5	895	1,057	298	248	74,140	58,347	820	896	99	60	
5	5	1,978	1,048	1,370	226	65,811	79,720	63	26	222	311	
182	188	55,143	56,454	4,790	3,322	11,38,230	8,75,627	952	972	2,301	1,807	

TABLE NO.

Total Outturn of Principal Crops in each District

District	Non-Food					
	Rape		Mustard		Linseed	
	Current 74	Normal 75	Current 76	Normal 77	Current 78	Normal 79
Bilaspur	28	79	18	121	1	2
Chamba	—	—	107	—	—	17
Hamirpur	—	—	3	18	—	5
Kangra	47	—	284	—	1,262	1,700
Kinnaur	6	5	—	—	—	—
Kullu	—	4	79	143	—	—
Lahaul-Spiti	—	—	1	7	—	—
Mandi	—	—	44	80	48	124
Shimla	—	—	30	55	—	—
Sirmaur	31	1	123	223	—	1
Solan	42	60	6	32	—	4
Una	5	10	131	120	2	9
State Total	159	159	826	799	1,313	1,862

District	Non-Food							
	Tea		Indian Hemp		Opium		Sanhemp	
	Current 88	Normal 89	Current 90	Normal 91	Current 92	Normal 93	Current 94	Normal 95
Bilaspur	—	—	—	—	—	—	5	5
Chamba	—	—	—	—	—	—	—	—
Hamirpur	—	—	—	—	—	—	—	1
Kangra	1,077	1,290	—	—	—	—	17	16
Kinnaur	—	—	—	—	—	—	—	—
Kullu	—	—	—	—	—	—	58	75
Lahaul-Spiti	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	—	—
Sirmaur	—	—	—	—	—	—	3	5
Solan	—	—	—	—	—	—	2	3
Una	—	—	—	—	—	—	21	27
State Total	1,077	1,290	—	—	—	—	106	132

V-B.—

of Himachal Pradesh (State) in 1933-84—(concl'd)

(In metric tonnes)

Crops—(cont'd.)							
Coconut		Indigo		Tobacco		Coffee	
Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87
—	—	—	—	4	20	—	—
—	—	—	—	26	18	—	—
—	—	—	—	1	3	—	—
—	—	—	—	2	8	—	—
—	—	—	—	—	—	—	—
—	—	—	—	40	20	—	—
—	—	—	—	—	—	—	—
—	—	—	—	5	17	—	—
—	—	—	—	1	3	—	—
—	—	—	—	4	16	—	—
—	—	—	—	1	2	—	—
—	—	—	—	84	107	—	—

Crops—concl'd.

Misc. Non-food crops	Cotton Bales						Total Non-Food Crops (excluding Cotton)		Total Food and Non-Food Crops		
	Desi		American		Total Non-Food Crops (excluding Cotton)		Current 104	Normal 105	Current 104	Normal 105	
	Current 96	Normal 97	Current 98	Normal 99	Current 100	Normal 101					
—	—	—	134	232	—	—	280	405	69,965	48,182	
—	—	—	—	—	—	—	152	48	78,441	51,733	
—	—	—	3	8	—	—	19	68	71,190	59,981	
—	—	—	86	91	—	—	4,216	41,14	2,40,352	1,89,798	
—	—	—	—	—	—	—	6	5	8,283	8,338	
—	—	—	—	—	—	—	182	242	72,003	51,758	
—	—	—	—	—	—	—	10	7	5,231	9,695	
—	9	—	—	—	—	—	122	236	2,01,067	1,44,690	
—	—	—	—	14	—	—	72	68	1,31,978	1,10,644	
—	—	—	—	—	—	—	354	375	1,24,182	68,309	
—	—	—	159	100	—	—	969	1,055	75,109	59,402	
—	—	—	202	148	—	—	445	505	67,256	80,225	
—	—	—	347	123	—	77	—	—	—	—	
—	—	—	—	—	—	—	9	—	931	716	
—	—	—	—	—	—	—	—	—	77	6,827	7,128
—	—	—	—	—	—	—	—	—	—	11,45,057	8,82,755

TABLE
Farm Prices during 1983-84 of Principal Crops

District	Rice		Wheat		Jowar		Bajra	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	2	3	4	5	6	7	8	9
Bilaspur	156.65	139.00	166.40	169.00	—	—	—	—
Chamba	260.41	230.33	182.91	164.76	—	—	—	—
Hamirpur	225.60	222.00	179.00	173.00	—	—	—	—
Kangra	329.00	330.00	189.00	170.25	—	—	—	—
Kinnaur	—	—	217.50	237.25	—	—	—	—
Kullu	320.00	343.00	—	263.00	—	—	—	—
Lahaul-Spiti	—	—	—	275.00	—	—	—	—
Mandi	210.00	200.00	190.00	180.00	—	—	—	—
Shimla	181.66	196.00	200.83	208.00	—	—	—	—
Sirmaur	208.33	144.50	170.83	159.21	—	—	150.00	150.00
Solan	188.95	161.00	178.00	178.00	250.00	225.00	300.00	200.00
Una	162.00	170.00	174.00	149.00	—	—	300.00	300.00
State Average	224.26	213.55	184.85	193.85	250.00	225.00	250.00	216.66

NO. VI

in Himachal Pradesh (State)

(Per quintal)

Barley		Gram		Maize		Cotton		Jute	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17	18	19
167.50	200.00	450.25	368.00	163.00	153.00	—	—	—	—
125.62	119.37	—	—	167.46	150.00	—	—	—	—
183.40	175.00	364.60	326.00	150.80	151.00	1130.00	1100.00	—	—
175.00	150.00	423.00	348.00	171.00	175.00	—	—	—	—
174.00	181.45	—	—	191.00	189.40	—	—	—	—
135.00	135.00	390.00	390.00	160.00	160.00	—	—	—	—
—	300.00	—	—	—	—	—	—	—	—
160.00	145.00	500.00	450.00	155.00	150.00	—	—	—	—
155.60	164.30	437.50	500.00	225.00	159.30	—	—	—	—
155.00	125.00	425.00	300.00	154.17	150.00	1050.00	900.00	—	—
164.10	179.50	415.85	381.50	166.00	161.60	1100.00	1200.00	—	—
192.00	217.00	366.00	339.00	149.00	150.00	1188.00	1062.00	—	—
162.47	174.30	419.13	378.05	168.40	159.03	1117.00	1066.75	—	—

District	Sugar		Groundnut		Caster seed		Linseed		Rape	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	20	21	22	23	24	25	26	27	28	29
Bilaspur	—	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	289.00	262.50	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	545.00	538.00	810.00	518.00
Kinnaur	—	—	—	—	—	—	470.00	445.00	—	450.00
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	600.00	550.00	—	600.00
Sirmaur	—	—	600.00	500.00	—	—	—	—	700.00	650.00
Solan	—	—	715.50	370.00	—	—	450.00	450.00	995.00	406.50
Una	283.00	—	—	500.00	—	—	567.50	420.00	995.00	406.50
State Average	286.00	262.00	657.75	456.66	—	—	528.08	478.33	649.12	520.75

Mustard		Sesamum		Tobacco		Ginger		Dry	Chillies
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
30	31	32	33	34	35	36	37	38	39
566.65	600.00	1187.50	687.00	—	—	—	—	—	—
—	—	450.00	—	—	—	—	—	—	—
575.00	518.40	900.00	833.00	333.35	337.50	415.00	416.00	—	—
725.00	675.00	640.00	583.00	483.00	350.00	812.00	823.00	933.00	1000.00
—	—	—	—	—	—	—	—	—	—
—	600.00	—	—	300.00	—	—	—	—	—
700.00	600.00	530.00	—	450.00	375.00	600.00	550.00	—	—
700.00	—	—	—	—	—	—	—	—	—
700.00	700.00	500.00	500.00	1000.00	—	525.00	508.33	—	—
528.57	532.90	708.58	572.33	264.00	255.00	471.45	476.00	1208.33	1283.39
518.00	474.00	600.00	533.00	—	329.25	—	—	—	—
626.65	587.54	689.15	618.05	471.72	329.25	564.69	556.67	1070.67	1141.69

TABLE
Farm Prices during 1983-84 of Principal Crops

District	Rice		Wheat		Jowar		Bajra	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	2	3	4	5	6	7	8	9
Bilaspur	156.65	139.00	166.40	169.00	—	—	—	—
Chamba	260.41	230.33	182.91	164.76	—	—	—	—
Hamirpur	225.60	222.00	179.00	173.00	—	—	—	—
Kangra	329.00	330.00	189.00	170.25	—	—	—	—
Kinnaur	—	—	217.50	237.25	—	—	—	—
Kullu	320.00	343.00	—	263.00	—	—	—	—
Lahaul-Spiti	—	—	—	275.00	—	—	—	—
Mandi	210.00	200.00	190.00	180.00	—	—	—	—
Shimla	181.66	196.00	200.83	208.00	—	—	—	—
Sirmaur	208.33	144.50	170.83	159.21	—	—	150.00	150.00
Solan	188.95	161.00	178.00	178.00	250.00	225.00	300.00	200.00
Una	162.00	170.00	174.00	149.00	—	—	300.00	300.00
State Average	224.26	213.55	184.85	193.85	250.00	225.00	250.00	216.66

District	Sugar		Groundnut		Caster seed		Linseed		Rape	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
1	20	21	22	23	24	25	26	27	28	29
Bilaspur	—	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—
Hamirpur	289.00	262.50	—	—	—	—	—	—	—	—
Kangra	—	—	—	—	—	—	545.00	538.00	810.00	518.00
Kinnaur	—	—	—	—	—	—	470.00	445.00	—	450.00
Kullu	—	—	—	—	—	—	—	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—
Mandi	—	—	—	—	—	—	—	—	—	—
Shimla	—	—	—	—	—	—	600.00	550.00	—	600.00
Sirmaur	—	—	—	—	—	—	—	—	—	—
Solan	—	—	600.00	500.00	—	—	450.00	450.00	700.00	650.00
Una	283.00	—	715.50	370.00	—	—	567.50	420.00	995.00	406.50
State Average	286.00	262.00	657.75	456.66	—	—	528.08	478.33	649.12	520.75

NO. VI

in Himachal Pradesh (State)

(Per quintal)

Barley		Gram		Maize		Cotton		Jute	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17	18	19
167.50	200.00	450.25	368.00	163.00	153.00	—	—	—	—
125.62	119.37	—	—	167.46	150.00	—	—	—	—
183.40	175.00	364.60	326.00	150.80	151.00	1130.00	1100.00	—	—
175.00	150.00	423.00	348.00	171.00	175.00	—	—	—	—
174.00	181.45	—	—	191.00	189.40	—	—	—	—
135.00	135.00	390.00	390.00	160.00	160.00	—	—	—	—
—	300.00	—	—	—	—	—	—	—	—
160.00	145.00	500.00	450.00	155.00	150.00	—	—	—	—
155.60	164.30	437.50	500.00	225.00	159.30	—	—	—	—
155.00	125.00	425.00	300.00	154.17	150.00	1050.00	900.00	—	—
164.10	179.50	415.85	381.50	166.00	161.60	1100.00	1200.00	—	—
192.00	217.00	366.00	339.00	149.00	150.00	1188.00	1062.00	—	—
162.47	174.30	419.13	378.05	168.40	159.03	1117.00	1066.75	—	—

Mustard		Sesamum		Tobacco		Ginger		Dry	Chillies
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
30	31	32	33	34	35	36	37	38	39
566.65	600.00	1187.50	687.00	—	—	—	—	—	—
—	—	450.00	—	—	—	—	—	—	—
575.00	518.40	900.00	833.00	333.35	337.50	415.00	416.00	—	—
725.00	675.00	640.00	583.00	483.00	350.00	812.00	823.00	933.00	1000.00
—	—	—	—	—	—	—	—	—	—
—	600.00	—	—	300.00	—	—	—	—	—
700.00	600.00	530.00	—	450.00	375.00	600.00	550.00	—	—
700.00	—	—	—	—	—	—	—	—	—
700.00	700.00	500.00	500.00	1000.00	—	525.00	508.33	—	—
528.57	532.90	708.58	572.33	264.00	255.00	471.45	476.00	1208.33	1283.39
518.00	474.00	600.00	533.00	—	329.25	—	—	—	—
626.65	587.54	689.15	618.05	471.72	329.25	564.69	556.67	1070.67	1141.69

TABLE
Farm Prices during 1983-84 of Principal Crops

District	Rice		Wheat		Jowar		Bajra	
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
	1	2	3	4	5	6	7	8
Bilaspur	156.65	139.00	166.40	169.00	—	—	—	—
Chamba	260.41	230.33	182.91	164.76	—	—	—	—
Hamirpur	225.60	222.00	179.00	173.00	—	—	—	—
Kangra	329.00	330.00	189.00	170.25	—	—	—	—
Kinnaur	—	—	217.50	237.25	—	—	—	—
Kullu	320.00	343.00	—	263.00	—	—	—	—
Lahaul-Spiti	—	—	—	275.00	—	—	—	—
Mandi	210.00	200.00	190.00	180.00	—	—	—	—
Shimla	181.66	196.00	200.83	208.00	—	—	—	—
Sirmaur	208.33	144.50	170.83	159.21	—	—	150.00	150.00
Solan	188.95	161.00	178.00	178.00	250.00	225.00	300.00	200.00
Una	162.00	170.00	174.00	149.00	—	—	300.00	300.00
State Average	224.26	213.55	184.85	193.85	250.00	225.00	250.00	216.66

District	Sugar		Groundnut		Caster seed		Linseed		Rape		
	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	
	1	20	21	22	23	24	25	26	27	28	29
Bilaspur	—	—	—	—	—	—	—	—	—	—	—
Chamba	—	—	—	—	—	—	—	—	—	—	—
Hamirpur	289.00	262.50	—	—	—	—	545.00	538.00	810.00	518.00	
Kangra	—	—	—	—	—	—	470.00	445.00	—	450.00	
Kinnaur	—	—	—	—	—	—	—	—	—	—	
Kullu	—	—	—	—	—	—	—	—	—	—	
Lahaul-Spiti	—	—	—	—	—	—	—	—	—	—	
Mandi	—	—	—	—	—	—	600.00	550.00	—	600.00	
Shimla	—	—	—	—	—	—	—	—	—	—	
Sirmaur	—	—	600.00	500.00	—	—	450.00	450.00	700.00	650.00	
Solan	—	—	715.50	370.00	—	—	567.50	420.00	995.00	406.50	
Una	283.00	—	—	500.00	—	—	536.00	467.00	518.00	500.00	
State Average	286.00	262.00	657.75	456.66	—	—	528.08	478.33	649.12	520.75	

NO. VI

in Himachal Pradesh (State)

(Per quintal)

Barley		Gram		Maize		Cotton		Jute	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
10	11	12	13	14	15	16	17	18	19
167.50	200.00	450.25	368.00	163.00	153.00	—	—	—	—
125.62	119.37	—	—	167.46	150.00	—	—	—	—
183.40	175.00	364.60	326.00	150.80	151.00	1130.00	1100.00	—	—
175.00	150.00	423.00	348.00	171.00	175.00	—	—	—	—
174.00	181.45	—	—	191.00	189.40	—	—	—	—
135.00	135.00	390.00	390.00	160.00	160.00	—	—	—	—
—	300.00	—	—	—	—	—	—	—	—
160.00	145.00	500.00	450.00	155.00	150.00	—	—	—	—
155.60	164.30	437.50	500.00	225.00	159.30	—	—	—	—
155.00	125.00	425.00	300.00	154.17	150.00	1050.00	900.00	—	—
164.10	179.50	415.85	381.50	166.00	161.60	1100.00	1200.00	—	—
192.00	217.00	366.00	339.00	149.00	150.00	1188.00	1062.00	—	—
162.47	174.30	419.13	378.05	168.40	159.03	1117.00	1066.75	—	—

Mustard		Sesamum		Tobacco		Ginger		Dry Chillies	
Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year	Current year	Last year
30	31	32	33	34	35	36	37	38	39
566.65	600.00	1187.50	687.00	—	—	—	—	—	—
—	—	450.00	—	—	—	—	—	—	—
575.00	518.40	900.00	833.00	333.35	337.50	415.00	416.00	—	—
725.00	675.00	640.00	583.00	483.00	350.00	812.00	823.00	933.00	1000.00
—	—	—	—	—	—	—	—	—	—
—	600.00	—	—	300.00	—	—	—	—	—
700.00	600.00	530.00	—	450.00	375.00	600.00	550.00	—	—
700.00	—	—	—	—	—	—	—	—	—
700.00	700.00	500.00	500.00	1000.00	—	525.00	508.33	—	—
528.57	532.90	708.58	572.33	264.00	255.00	471.45	476.00	1208.33	1283.39
518.00	474.00	600.00	533.00	—	329.25	—	—	—	—
626.65	587.34	689.15	618.05	471.72	329.25	564.69	556.67	1070.67	1141.69

TABLE

Agriculture Wages in each District of

District	July					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	23.00	23.00	24.00	10.00	13.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	24.25	20.25	17.66	12.75	12.00	9.00
Lahaul-Spiti	—	—	—	—	—	—
Mandi	20.00	20.00	20.00	12.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	24.00	23.00	24.00	13.00	12.00	11.00
State Average	22.63	20.81	19.54	12.68	12.20	10.51

September

(Normal No. of working hours)

District	September					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
14	15	16	17	18	19	
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	20.92	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	23.00	23.00	24.00	10.00	10.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	25.50	20.50	17.25	11.75	12.25	8.00
Lahaul-Spiti	—	—	—	—	—	—
Mandi	20.00	20.00	20.00	12.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	15.00	20.00	20.00	—
Una	24.00	23.00	26.00	17.00	13.00	12.00
State Average	22.81	20.83	17.45	12.59	12.22	11.67

NO. VII

Himachal Pradesh (State) in 1983-84

(In Rupees per day)

August

(Normal No. of working hours)

	August					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
8	9	10	11	12	13	
	13.40	12.00	12.00	10.50	10.50	—
	19.25	15.92	10.00	9.66	9.00	10.67
	20.00	20.00	18.00	10.00	10.00	10.00
	23.00	23.00	24.00	10.00	10.00	9.00
	25.00	18.00	—	15.00	15.00	20.00
	24.25	20.25	17.66	13.25	12.75	9.00
	—	—	—	—	—	—
	20.00	20.00	20.00	12.00	10.00	8.00
	22.60	19.20	17.20	14.05	13.20	12.40
	32.50	32.50	32.50	12.50	12.50	15.00
	25.80	25.80	15.50	20.00	20.00	—
	24.00	23.00	26.00	13.00	12.00	11.80
	22.71	20.88	17.53	12.72	12.27	11.76

October

(Normal No. of working hours)

	October					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
20	21	22	23	24	25	
	13.40	12.00	12.00	10.50	10.50	—
	19.25	15.92	10.00	9.66	9.00	10.67
	20.00	20.00	18.00	10.00	10.00	10.00
	21.00	21.00	21.00	10.00	10.00	21.00
	25.00	18.00	—	15.00	15.00	20.00
	27.25	21.75	19.00	12.00	13.00	9.00
	—	—	—	—	—	—
	25.00	25.00	20.00	15.00	10.00	8.00
	22.60	19.20	17.20	14.05	13.20	12.40
	30.00	30.50	30.00	11.00	11.00	12.00
	25.00	25.00	15.00	20.00	20.00	—
	22.00	22.00	23.00	12.00	11.00	10.00
	22.77	20.90	16.84	12.65	12.06	12.56

TABLE

Agricultural Wages in each District of

November

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	26	27	28			
1				29	30	31
Bilaspur	13.40	12.00	12.00	10.50	10.50	10.67
Chamba	19.25	15.92	10.00	9.66	9.00	10.00
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	22.00	21.00	21.00	10.00	10.00	20.00
Kinnaur	25.00	18.00	—	15.00	15.00	9.00
Kullu	27.25	21.25	19.00	12.00	10.25	—
Lahaul-Spiti	—	—	—	15.00	10.00	8.00
Mandi	25.00	25.00	20.00	14.05	13.20	12.40
Shimla	22.60	19.20	17.20	12.50	12.50	15.00
Sirmaur	32.50	32.50	32.50	20.00	20.00	—
Solan	25.00	25.00	20.00	12.00	11.00	10.00
Una	22.00	22.00	23.00	—	—	—
State Average	23.09	21.08	19.27	12.79	11.95	11.67

January

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	38	39	40			
1				41	42	43
Bilaspur	13.40	12.25	12.25	10.50	10.50	10.67
Chamba	19.25	15.92	10.00	9.66	9.00	10.00
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	23.00	23.00	23.00	10.00	10.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	28.75	22.25	17.50	12.00	12.66	11.33
Lahaul-Spiti	—	—	—	15.00	10.00	8.00
Mandi	25.00	25.00	20.00	14.05	13.20	12.40
Shimla	22.60	19.20	17.20	12.50	12.50	15.00
Sirmaur	32.50	32.50	32.50	20.00	20.00	—
Solan	25.00	25.00	20.00	12.00	11.00	10.00
Una	22.00	22.00	23.00	—	—	—
State Average	23.32	21.37	17.59	12.79	12.17	11.82

NO. VII—contd.

Himachal Pradesh (State) in 1983-84.

(In Rupees per day)

December

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	32	33	34			
1				35	36	37
Bilaspur	13.40	12.25	12.25	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	25.00	24.00	9.00	9.00	9.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	27.25	20.00	18.66	12.00	13.00	9.33
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	20.00	20.00	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	22.00	22.00	23.00	12.00	11.00	10.00
State Average	23.36	21.26	16.42	12.70	12.11	11.60

February

(Normal No. of working hours)

District	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
	44	45	46			
1				47	48	49
Bilaspur	13.40	12.25	12.25	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	23.00	23.00	24.00	10.00	10.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	28.00	22.25	18.00	12.00	11.50	8.50
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	20.00	20.00	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	22.00	22.00	23.00	12.00	11.00	10.00
State Average	23.25	21.37	17.72	12.79	12.06	11.51

TABLE

Agricultural Wages in each District of

District	March					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	50	51	52	53	54	55
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	20.92	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	23.00	23.00	24.00	10.00	10.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	28.00	22.75	19.75	12.50	13.00	9.50
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	24.00	23.00	26.00	10.00	12.00	11.00
State Average	23.58	21.49	18.13	12.65	12.29	11.73

District	May					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Black-smiths	Cobblers			
1	62	63	64	65	66	67
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	21.00	22.00	21.00	10.00	10.00	10.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	29.25	23.66	20.33	12.50	13.00	9.30
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	24.00	23.00	26.00	13.00	12.00	11.00
State Average	23.36	21.48	17.91	12.93	12.29	11.82

No. VII—contd.

Himachal Pradesh (State) in 1983-84.

(In Rupees per day)

District	April					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
56	57	58	59	60	61	
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	21.00	21.00	21.00	10.00	10.00	10.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	28.00	22.75	19.75	12.50	13.00	9.50
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	24.00	23.00	26.00	13.00	12.00	11.00
State Average	23.25	21.31	17.86	12.93	12.29	14.06

District	June					
	(Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herds-men
	Carpenters	Blacksmiths	Cobblers			
68	69	70	71	72	73	
Bilaspur	13.40	12.00	12.00	10.50	10.50	—
Chamba	19.25	15.92	10.00	9.66	9.00	10.67
Hamirpur	20.00	20.00	18.00	10.00	10.00	10.00
Kangra	25.00	24.00	9.00	9.00	9.00	9.00
Kinnaur	25.00	18.00	—	15.00	15.00	20.00
Kullu	29.25	23.66	20.33	12.50	13.00	9.33
Lahaul-Spiti	—	—	—	—	—	—
Mandi	25.00	25.00	20.00	15.00	10.00	8.00
Shimla	22.60	19.20	17.20	14.05	13.20	12.40
Sirmaur	32.50	32.50	32.50	12.50	12.50	15.00
Solan	25.00	25.00	20.00	20.00	20.00	—
Una	24.00	23.00	26.00	13.00	12.00	11.00
State Average	23.73	21.66	16.82	12.94	12.20	11.71

TABLE

Number of Livestock, Poultry and Agricultural Machinery and
According to last

District	Live					
	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	5,730	43,006	4,128	4,946	8,560	66,370
Chamba	17,929	67,915	34,999	53,382	72,891	2,47,116
Hamirpur	3,408	53,377	3,861	3,376	6,425	70,447
Kangra	14,242	1,69,634	62,142	50,670	1,22,434	4,19,122
Kinnaur	611	4,555	3,787	5,850	7,349	22,352
Kullu	12,569	31,760	26,739	33,091	49,266	1,53,425
Lahaul-Spiti	44	974	2,223	2,820	1,591	7,652
Mandi	21,937	1,23,387	57,474	79,036	1,11,508	3,93,342
Shimla	22,705	76,266	64,294	63,542	1,09,846	3,36,653
Sirmaur	11,104	61,829	41,748	29,931	79,528	2,24,140
Solan	2,553	60,148	26,862	22,882	38,151	1,50,596
Una	2,516	45,611	9,488	5,926	18,907	82,448
State Total	1,15,348	7,38,462	3,37,745	3,55,452	6,26,656	21,73,663

District	Live			
	Total Yaks	Total Bovine	Total Sheep	Total Goats
	14	15	16	17
Bilaspur	—	1,41,502	34,154	60,893
Chamba	164	2,82,019	2,69,923	1,73,169
Hamirpur	—	1,50,775	58,877	39,350
Kangra	—	5,57,450	90,833	1,48,425
Kinnaur	611	23,298	47,168	20,148
Kullu	—	1,55,321	1,11,719	63,052
Lahaul-Spiti	2,131	10,019	43,233	11,422
Mandi	—	4,83,228	1,94,021	1,81,796
Shimla	—	3,55,244	1,64,958	1,04,011
Sirmaur	—	2,58,577	38,832	1,08,462
Solan	—	2,14,937	25,429	74,825
Una	—	1,61,203	11,175	66,309
State Total	2,908	27,93,573	10,90,322	10,59,862

NO. VIII

Implement in each District of Himachal Pradesh (State) in 1983-84
Census in 1982.

stock	Buffaloes					
	Males over 3 years		Females over 3 years		Young stock	Total buffaloes
	Breeding bulls i.e. entire males over 3 years kept or used for breeding purposes only	Other males over 3 years	Breeding buffaloes i.e. buffaloes over 3 years kept for breeding or milk production	Other buffaloes over 3 years		
	8	9	10	11	12	13
596	84	24,662	26,780	23,010	75,132	
381	335	11,656	13,571	8,815	34,718	
272	26	36,457	22,568	21,005	80,328	
1,122	6,168	42,895	39,064	49,078	1,38,328	
—	—	1	3	1	5	
38	24	639	576	619	1,896	
—	—	—	—	—	—	
1,040	207	29,869	35,967	22,803	89,886	
299	76	8,896	5,452	3,866	18,589	
392	91	12,223	8,372	13,359	34,437	
600	40	22,608	21,686	19,407	64,341	
444	576	30,835	18,854	28,046	78,755	
5,184	7,627	2,20,742	1,92,853	1,90,009	6,16,415	

stock—contd.

Horses and Ponies				Mules	Donkeys	Camels	Pigs
Males over 3 years	Females over 3 years	Young stock	Total Horses and Ponies				
18	19	20	21	22	23	24	25
71	48	22	141	240	99	51	502
552	283	103	938	775	142	—	183
230	179	60	469	391	170	—	204
2,781	2,710	1,479	6,970	3,080	264	216	2196
188	424	172	784	376	2,089	—	6
432	483	400	1,315	531	320	—	76
453	399	58	910	357	2,082	—	—
892	747	323	1,962	1,545	162	—	379
816	173	85	1,074	3,011	331	—	2066
493	360	148	1,001	1,348	114	94	1825
227	194	33	454	831	464	188	575
256	265	131	652	194	376	165	92
7,391	6,265	3,014	16,670	12,679	6,613	714	8,107

TABLE
Number of Livestock, Poultry and Agricultural Machinery and
According to last

District	Live stock				
	Total livestock	Poultry			Total Poultry
		Fowls (Hens, Cocks and Chickens)	Ducks (Ducks, Drackes and Ducklings)	Others	
1	27	28	29	30	31
Bilaspur	2,37,582	32,797	7	—	32,804
Chamba	7,27,149	46,833	4	—	46,838
Hamirpur	2,50,326	24,982	51	4	25,037
Kangra	8,09,434	1,34,867	21	—	1,34,888
Kinnaur	93,869	5,233	—	98	5,233
Kullu	3,32,314	19,431	54	—	19,583
Lahaul-Spiti	68,023	4,115	—	10	4,115
Mandi	8,71,093	55,772	6	3	55,788
Shimla	6,30,695	59,634	20	—	59,657
Sirmaur	4,10,276	32,460	13	—	32,473
Solan	3,17,703	32,515	5	—	32,320
Una	2,40,166	12,533	16	—	12,549
State Total	49,88,540	4,60,972	197	115	4,61,285

NO. VIII—concl'd.

Implements in each District of Himachal Pradesh (State) in 1983-84—concl'd.

Census in 1982.

concl'd.

Agricultural Machinery and Implements					
Plough (wooden and iron)	Carts	Sugarcane Crushers	Tractor	Oil Engines	Electr. Pump
32	33	34	35	36	37
43,535	—	179	26	160	62
49,678	—	2	—	1	—
49,373	—	631	53	27	17
1,52,187	116	671	224	284	99
5,437	—	—	—	2	—
39,132	—	—	64	82	—
2,936	—	—	5	—	—
94,233	—	20	106	22	92
56,135	1	1	2	5	—
38,813	2,189	517	189	38	110
52,199	347	170	80	279	85
25,275	750	770	184	277	116
6,23,761	3,403	2,961	936	1,177	585