भूमिका

वार्षिक ऋतु एवं फसल प्रतिवेदन--1977-78 हिमाचल प्रदेश सरकार का एक वार्षिक प्रकाशन है जिसमें महत्वपूर्ण कृषि आंकड़े सम्मिलित किए जाते हैं। यद्यपि रिपोर्ट का आधार-भूत सम्बन्ध प्रदेश में होने वाली भिन्न-भिन्न फसलों के अन्तर्गत क्षेत्र एवं उनके उत्पादन से है तथापि इसके अतिरिक्त अन्य मौलिक कृषि आंकड़े जैसे जिलावार वर्षा-वितरण, कृषि मजदूरी एवं पशु गणना भी सम्मिलित किए जाते है। पिछले पांच वर्षों के आंकड़े तुलनात्मक तालिका के रूप में प्रस्तुत किये जाते है ताकि समीक्षा में सुविधा रहे। प्रस्तुत रिपोर्ट वर्तमान वर्ष 177-78 के 12 प्रशासकीय जिलों पर आधारित है और रिपोर्ट के समस्त आंकड़े मीट्रीक इकाइयों में दर्शाये गए हैं।

भौगोलिक क्षेत्र एवं भूमि उपयोगी क्षेत्र

भारत सरकार के सर्वेक्षण जनरल की सूचना के अनुसार प्रदेश का कुल भौगोलिक क्षेत्र 55,67,300 हैक्टेयर या 55,673 वर्ग किलोमीटर के समान है। वर्तमान वर्ष में कुल ऐसा क्षेत्र जिसका रिकार्ड पटवारियों के पास उपलब्ध हैं, कुल भौगोलिक क्षेत्र का 54 प्रतिशत है। शेष 46 प्रतिशत क्षेत्र ऐसा है जिसका अभिलेख आसानी से पटवारियों के पास उपलब्ध नहीं है, और ऐसा इस कारण है कि अभी अधिकतर जिलों में बन्दोबस्त किया जाना है। ऐसा भू-भाग, विशेषकर जिला किन्नौर, लाहौल-स्पिति, कुल्लू एवं शिमला में स्थित है। जैसे ही इन जिलों में बन्दोबस्त का काम शुरु होगा, भौगोलिक क्षेत्र एवं रिपोर्टिंग क्षेत्र में अन्तर कम होता जाएगा। वर्तमान वर्ष में स्थिति निम्न प्रकार से है:--

कुल भौगोलिक क्षेत्र	..	55,67,300 हैक्टेयर
भूमि उपयोगी प्रतिवेदित क्षेत्र	..	30,10,278 हैक्टेयर
अन्तर	..	25,57,022 हैक्टेयर

राजस्व क्षेत्र (रैवेन्यू एस्टेट्स)

प्रदेश के उपायुक्तों के अनुसार राज्य के कुल राजस्व क्षेत्रों की संख्या 18,503 है, जिनका जिलावार विच्छेद निम्न प्रकार से है:—

क्रमांक	जिले का नाम	ग्रामों की संख्या		
		आबादी वाले	बिना आबादी वाले	कुल
1.	बिलासपुर	927	100	1,027
2.	चम्बा	1,129	569	1,698
3.	हमीरपुर	1,619	53	1,672
4.	कांगड़ा	3,483	285	3,768
5.	किन्नौर	77	—	77
6.	कुल्लू	170	—	170
7.	लाहौल-स्पिति	203	15	218
8.	मण्डी	2,741	609	3,350
9.	शिमला	2,227	219	2,446
10.	सिरमौर	964	3	967
11.	सोलन	2,345	165	2,510
12.	ऊना	556	44	600
		16,641	2,062	18,503

वर्षा विवरण

प्रदेश में कुल 72 वर्षा मापक यन्त्र हैं जिनमें से अधिकतर इसी कार्यालय के अन्तर्गत है। सारिणी-1 में भिन्न-भिन्न ऋतुओं के अनुसार जिलावार मासिक वर्षा विवरण दिखाया गया है।

कृषि उपयोगी प्रतिवेदित क्षेत्र का वर्गीकरण

निम्नलिखित सारणी कृषि उपयोगी प्रतिवेदित क्षेत्र का वर्गीकरण पिछले वर्ष 1976-77 की अपेक्षा तुलनात्मक दृष्टि से प्रस्तुत करती है। भूमि उपयोगी प्रतिवेदित क्षेत्र या रिपोर्टिंग क्षेत्र का अभिप्राय ऐसे क्षेत्र से है जिसको राजस्व विभाग ने राजस्व की दृष्टि

से आंका है तथा जिसका विधिवत रिकार्ड सम्बन्धित क्षेत्र के पटवारियों के पास उपलब्ध है।

(हैक्टेयरों में)

क्रमांक	वर्गीकरण	1976-77		1977-78	
		कुल क्षेत्र	प्रतिशत	कुल क्षेत्र	प्रतिशत
1	2	3	4	5	6
1.	भूमि उपयोगिता प्रतिवेदित क्षेत्र	30,11,016	100	30,10,278	100
2.	वन	6,76,792	22	6,77,187	22
3.	बंजर और अकृष्य भूमि	1,45,850	5	1,54,178	5
4.	कृषि भिन्न प्रयोगों के अन्तर्गत क्षेत्र	2,12,266	7	1,97,707	7
5.	कृष्य बेकार भूमि	1,34,676	5	1,35,231	5
6.	स्थायी चरागाह और अन्य चराई भूमि	11,90,783	40	11,78,349	40
7.	विविध वृक्ष शस्यों के अन्तर्गत क्षेत्र	42,710	1	53,050	1
8.	चालू परती भूमि	50,795	2	51,070	2
9.	चालू परती भूमि के अतिरिक्त अन्य परती भूमि	3,755	—	3,403	—
10.	बुवाई किया गया निवल क्षेत्र	5,54,389	18	5,60,103	18
11.	एक बार से अधिक बुवाई किया गया क्षेत्र	3,81,626	—	3,74,521	—
12.	कुल शस्य क्षेत्र	9,36,015	—	9,34,624	—

टिप्पणी

उपरलिखित वर्गीकरण पर संक्षिप्त टिप्पणी निम्न प्रकार से हैं:—

वन क्षेत्र:

वन का अभिप्राय किसी भी ऐसे भू-भाग से है जो किसी कानूनी अधिनियम के अन्तर्गत घोषित किया गया हो या वन के रूप में प्रशासित किया गया हो। ऐसा भू-भाग, चाहे उसमें वन लगे हों या नहीं, सरकारी या निजी हो सकता है। वर्तमान वर्ष में वनों के अन्तर्गत भूमि उपयोगिता आंकड़ों के लिए प्रतिवेदित क्षेत्र का 22 प्रतिशत है। गत वर्ष की अपेक्षा वर्तमान वर्ष में 415 हैक्टेयर की वृद्धि है। यहां यह उल्लेखनीय है कि किन्नौर एवं कुल्लू जिलों में अभी तक वनों का कोई समुचित रिकार्ड उपलब्ध नहीं है। उपलब्ध आंकड़े केवल उसी क्षेत्र को प्रस्तुत करते हैं जिसका रिकार्ड राजस्व विभाग के पास उपलब्ध है।

बंजर एवं अकृष्य भूमि :

ऐसी भूमि जो पहाड़ों या रेगिस्तान इत्यादि से दबी हो एवं जिसे किसी भी कृषि उपयोगी कार्य के लिए काम में लाया नहीं जा सकता उपरलिखित वर्ग के अन्तर्गत आती है। ऐसी भूमि एकक खंडों में या कृष्य भू-भागों के अन्तर्गत हो सकती है।

कृषि भिन्न कार्यों में प्रयुक्त भूमि :

ऐसे सभी भू-भाग जिन पर भवन, सड़कें या रेलें के बनी हों या जो नदियों/नहरों के अन्तर्गत हो उपर्युक्त वर्गीकरण के अन्तर्गत आते हैं।

बेकार कृष्य भूमि :

इसमें जुताई के लिए उपलब्ध ऐसे भू-भागों को सम्मिलित किया जाता हैं, जिनमें या तो जुताई की ही न गई हो, या एक बार जुताई करने के बाद चालू वर्ष के दौरान और पिछले पांच या अधिक वर्षों से किसी न किसी कारण से जुताई न की गई हो। ऐसी भूमि एकक खंडों या कृष्य भू-भागों के भीतर हो सकती है। जो एक बार जोती जाकर फिर किसी कारण निरन्तर पांच वर्ष तक जोती न गई।

स्थायी चारागाह और अन्य चराई की भूमि :

इसमें चराई की सभी भूमि सम्मिलत की जाती है, चाहे वह स्थायी चारागाह हो और शादब्ल हो या न हो। ग्राम की सार्वजनिक भूमियां इसी शीर्षक के अन्तर्गत सम्मिलित की जाती हैं। वर्तमान वर्ष में यह भूमि प्रतिवेदित क्षेत्र का 40 प्रतिशत है।

विविध वृक्ष शस्यों के अन्तर्गत भूमि :

इस शीर्षक के अन्तर्गत ऐसी सभी कृष्य भूमि सम्मिलित की जाती है जो बुवाई किए गए निवल क्षेत्र में शामिल न की गई हो परन्तु किसी न किसी कृषि के काम में लाई जा रही हो। जिन भूमियों में फरास के पेड़, छप्पर छाने के फूंस, बांस के झुरमुट और ईंधन उपवन आदि लगाये गए हों, और जो फलोद्यान शीर्षक के अन्तर्गत सम्मिलित न की गई हों, उनका इस स्तम्भ में वर्गीकरण किया जाता है। ऐसी भूमि वर्तमान वर्ष में प्रतिवेदित क्षेत्र का 2 प्रतिशत है।

चालू परती भूमि :

इसमें वे सब शस्य क्षेत्र सम्मिलित किए जाते हैं जिन्हें चालू वर्ष में परती रखा गया हो। उदाहरण के लिए यदि किसी क्षेत्र को न बो कर उसे एक फसल के लिए खाली रखा गया है, उसको इस वर्ग के अन्तर्गत लिया जाता है। वर्तमान वर्ष में यह क्षेत्र प्रतिवेदित क्षेत्र का 2 प्रतिशत है।

चालू परती भूमि के अतिरिक्त अन्य परती भूमि :

इसमें ऐसी समस्त भूमि सम्मिलित की जाती है जिसमें पहले जुताई की जाती थी। परन्तु जिस में कम से कम एक वर्ष और अधिक से अधिक पांच वर्ष से अस्थायी तौर पर जुताई न की गई हो। इन जमीनों को परती रखने के कारण उदाहरणतया कृषकों की निर्धनता, अपर्याप्त पानी, खेती का लाभप्रद न होना इत्यादि हो सकते हैं। वर्तमान वर्ष में ऐसी भूमि केवल 3,403 हैक्टेयर है।

बुवाई किया गया निवल क्षेत्र :

इस शीर्षक के अन्तर्गत वह सब निवल क्षेत्र दिखाया जाता है जिसमें शस्य या फलोद्यान लगाये गए हों, और जिस में एक बार से अधिक बुवाई न की गई हो। प्रतिवेदित क्षेत्र का 18 प्रतिशत है।

एक बार से अधिक बुवाई किया गया क्षेत्र :

इसमें वे सब शस्य क्षेत्र सम्मिलित किए जाते हैं जिनमें कृषि वर्ष के दौरान एक बार से अधिक फसल उगाई गई हो।

यदि कुल शस्य क्षेत्रों में से बुवाई किए गए निवल क्षेत्रों को घटा दिया जाए तो शेष एक बार से अधिक बोया गया क्षेत्र रह जाता है।

कुल शस्य क्षेत्र :

इस शीर्षक के अन्तर्गत वह सब क्षेत्र आ जाता है जिसमें वर्ष में एक बार या एक से अधिक फसल बोई गई हो। वर्तमान वर्ष में इस स्तम्भ के अन्तर्गत 9,34,624 हैक्टेयर क्षेत्र है।

सिंचित क्षेत्र (सारणी III-ए) :

निम्नलिखित सारणी गत वर्ष 1976-77 एवं वर्तमान वर्ष 1977-78 के कुल सिंचित क्षेत्र का स्रोतों द्वारा विच्छेद प्रस्तुत करती है।

(हैक्टेयर में)

क्रमांक	सिंचाई का स्रोत	कुल सिंचित क्षेत्र	
		1976-77	1977-78
1.	सरकारी नहरें	1,080	1,175
2.	तालाब	271	234
3.	कूप एवं लिफ्ट इत्यादि	2,718	2,554
4.	अन्य साधन	84,448	86,264
	कुल योग	88,517	90,227

चालू वर्ष में पिछले वर्ष की अपेक्षा थोड़ी न्यूनता हुई है जिसका कारण कभी-कभी "कुहल" में आने वाली आकस्मिक क्षति हो सकती है।

यहां यह उल्लेखनीय है कि हिमाचल प्रदेश में कृषि सिंचाई का मुख्य साधन "कुहल" हैं जो कुल सिंचित क्षेत्र के 99 प्रतिशत का प्रतिनिधित्व करते हैं । कुहलों का अभिप्राय उन छोटी-छोटी नालियों से है जो नदी या नालों से जल को निस्कासित कर के खेतों तक ले जाते हैं।

सिंचित शस्य:

यह सारणी मुख्य रूप से खाद्य या खाद्येत्तर शस्य के उस भू-भाग का विवरण देती है जहां सिंचाई के साधन उपलब्ध हैं । गत वर्ष एवं वर्तमान वर्ष की तुलनात्मक स्थिति निम्न प्रकार से है:—

हैक्टेयर में

क्रमांक	वर्गीकरण	सिंचित क्षेत्र	
		1976-77	1977-78
1.	सिंचित खाद्य शस्य	1,44,795	1,45,336
2.	सिंचित खाद्येत्तर शस्य	9,623	9,859
	कुल योग ..	1,54,418	1,55,195

वर्तमान वर्ष में पिछले वर्ष की अपेक्षा शस्य क्षेत्र में वृद्धि हुई है जो इस बात का प्रतीक है कि वर्तमान वर्ष में सिंचित क्षेत्र का दो फसलों हेतु अपेक्षाकृत अधिक प्रयोग हुआ।

खाद्य शस्य एवं खाद्येत्तर शस्य (सारणी IV-ए):

यह सारणी प्रदेश में होने वाली सभी मुख्य एवं गौंण फसलों के अन्तर्गत शस्य युक्त जिलावार क्षेत्र को प्रस्तुत करती हैं । वर्तमान वर्ष एवं गत वर्ष के क्षेत्र की तुलना में निम्न प्रकार से है:— (हैक्टेयरों में)

क्रमांक	वर्गीकरण	क्षेत्र	
		1976-77	1977-78
1.	खाद्य शस्य	9,02,301	9,00,272
2.	खाद्येत्तर शस्य	33,714	34,352
	कुल योग ..	9,36,015	9,34,624

समीक्षात्मक सारणी (IV सी)

यह सारणी संक्षिप्त रूप में प्रदेश के कुल शस्य युक्त क्षेत्र का खरीफ एवं रबी फसलों के अन्तर्गत विच्छेद प्रस्तुत करती है जैसा कि निम्नलिखित आंकड़ों से स्पष्ट है:—

क्रमांक	वर्गीकरण	क्षेत्र (हैक्टयरों में) 1976-77	1977-78
1.	बुवाई किया गया निवल क्षेत्र ..	5,54,389	5,60,103
2.	एक बार से अधिक बुवाई किया गया क्षेत्र ..	3,81,626	3,74,521
3.	बुवाई किया गया कुल क्षेत्र ..	9,36,015	9,34,624

वर्तमान वर्ष में (कुल शस्य क्षेत्र) में न्यूनता लगभग नगण्य है, अतः किसी टिप्पणी की आवश्यकता नहीं। यद्यपि प्रदेश में अन्य फसलें भी गौण रूप से होती है परन्तु प्रदेश के कुल शस्ययुक्त क्षेत्र का 70 प्रतिशत से अधिक क्षेत्र मुख्य चार फसलों के अन्तर्गत आता है जिसका विच्छेद गत वर्ष की अपेक्षा निम्न प्रकार से है:—

क्रमांक	फसलों का नाम	(हैक्टयरों में) क्षेत्र 1976-77	1977-78
1.	गेहूं	3,47,470	3,20,285
2.	मक्की	2,70,687	2,71,882
3.	धान	98,224	1,01,853
4.	जौ	36,596	37,723
	कुल ..	7,52,977	7,71,743

प्रति हैक्टेयर उत्पादन (V-ए)

निम्नलिखित सारणी प्रदेश में होने वाली मुख्य चार फसलों का प्रति हैक्टेयर उत्पादन प्रस्तुत करती है। यहां यह उल्लखनीय है कि निम्नलिखित चार फसलों का प्रति हैक्टयर उत्पादन कृषि विभाग द्वारा रैंडम सेम्पलिंग पद्धति द्वारा निर्धारित किया जाता है जिसका गत वर्ष के साथ तुलनात्मक विवरण निम्न प्रकार से है:—

क्रमांक	फसल का नाम	प्रति हैक्टयर उत्पादन (किलोग्रामों में) 1976-77	1977-78
1.	गेहूं	801.137	1274.314
2.	मक्की	1986.460	1903.686
3.	धान	1241.782	1443.442
4.	जौ	1022.664	1410.297

प्रति हैक्टेयर उत्पादन में अन्तर रैंडम सैम्पलिंग पद्धति के कारण से है।

फसलों का उत्पादन:

प्रदेश में इस समय उत्पादन निर्धारण के लिए दो पद्धतियां प्रचलित हैं । मुख्य चार फसलों गेहूं, जौ, मक्की एवं धान का प्रति हैक्टेयर उत्पादन का निर्धारण कृषि विभाग द्वारा सम-सम्भावित प्रणाली द्वारा होता है, दूसरी पद्धति परम्परागत अनावारी पर आधारित है। परम्परागत प्रणाली का मुख्य आधार सामान्य प्रति हैक्टेयर उत्पादन से है जिसको आधार मानकर वर्तमान वर्ष के उत्पादन को आंका जाता है । मुख्य चार फसलों का कुल उत्पादन निम्न प्रकार से है:—

क्रमांक	फसल का नाम	उत्पादन (मीट्रिक टनों में)	
		1976-77	1977-78
1.	मक्की	4,66,768	4,57,207
2.	गहूं	2,43,811	3,29,918
3.	धान	1,14,647	1,33,908
4.	जौ	33,135	49,625

चार फसलों के अन्तर्गत अन्य फसलों का उत्पादन निम्न प्रकार से है:—

क्रमांक	फसल	मीट्रिक टनों में उत्पादन	
		1976-77	1977-78
1.	कुल धान्य	8,85,705	9,94,109
2.	कुल दालें	25,138	37,636
3.	कुल अनाज	9.10,843	10,31,745
4.	कुल मसाले	1,506	1,537
5.	गन्ना	6,762	6,753.
6.	आलू	75,480	75,285
7.	कुल खाद्य शस्य	9,95,591	11,15,328
8.	कुल खाद्येत्तर शस्य	10,239	9,534

फार्म हारवैस्ट मूल्य:

निम्नलिखित सारणी फसलों के प्रति क्वींटल मूल्य दर्शाती है गत वर्ष एवं वर्तमान वर्ष की तुलनात्मक स्थिति निम्न प्रकार से है:—

क्रमांक	फसलों का नाम	फसल का दाम प्रति क्विंटल	
		1976-77	1977-78
1	2	3	4
1.	धान	144.95	138.10
2.	गेहूं	143.82	138.10

1	2	3	4
3.	जौ	106.80	124.50
4.	मक्की	105.05	126.40
5.	चना	207.14	180.5
6.	गन्ना (गुड़)	172.53	152.20
7.	मूंगफली	284.50	247.00
8.	राई	314.	389.10
9.	सरसों	314.00	389.10
10.	तम्बाकू	357.71	304.00

उपरलिखित सभी मूल्य साधारण मध्यमान पर निर्भर करते हैं । उपरोक्त दामों में सामान्य परिवर्तन बाजार भावों के स्वाभाविक परिवर्तन के कारण है।

कृषि भृति सारणी:

प्रदेश में कुशल एवं अप्रशिक्षित मजदूरों की दैनिक भृति का तुलनात्मक विवरण वर्तमान वर्ष के साथ निम्न प्रकार से है:—

क्रमांक	वर्गीकरण	दैनिक भृति रुपयों में	
		1976-77	1977-78
1.	बढ़ई	11.90	12.37
2.	लौहार	10.43	10.69
3.	चमार	10.82	11.48
4.	क्षेत्रीय मजदूर	7.11	7.04
5.	अन्य श्रमिक	6.16	6.16
6.	गडरिए	5.74	5.74

पशु गणना :

निम्नलिखित सारणी पिछले दो पंच-वर्षीय पशु गणना के आंकड़ों 1972 एवं 1977 के तुलनात्मक विवरण के प्रस्तुत करती है:—

क्रमांक	वर्गीकरण	पशु गणना		परिवर्तन प्रतिशत
		1972	1977	
1	2	3	4	5
1.	कुल मवेशी	21,75,690	21,06,220	—3
2.	भैंसें	5,43,887	5,60,006	+3
3.	भेड़ें	10,39,946	10,55,005	+1

1	2	3	4	5
4.	बकरियां	9,06,415	10,35,337	+14
5.	घोड़े एवं टट्टू	16,234	14,858	−8
6.	अन्य (ऊंट याक) खच्चर इत्यादि	15,695	18,635	+19
7.	कुल माल शुमारी	47,02,656	47,95,226	+2

समीक्षा :

हिमाचल प्रदेश के कुल क्षेत्र एवं उत्पादन के आंकड़ों को देखने से प्रतीत होगा कि प्रदेश निरन्तर कृषि के क्षेत्र में विकासोन्मुख है । यद्यपि पर्वतीय क्षेत्र के होने के कारण कुछ सम्भवतः मौलिक कठिनाइयां है जैसे कि सिंचाई साधनों का अभाव खेतों का होता आकार इत्यादि; फिर भी आशा की जाती हैं कि आगामी वर्षों में कृषि के क्षेत्र म और अधिक विकास होगा ।

बी० आर० लखन पाल,
निदेशक भू-अभिलेख,
हिमाचल प्रदेश, शिमला-2.

SUMMARY TABLES

A—Classification Tables of Area

(In hectares)

Heads of classification	1973-74 Area	1973-74 % of Total	1974-75 Area	1974-75 % of Total	1975-76 Area	1975-76 % of Total
1	2	3	4	5	6	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) ..	29,37,301	53	29,32,507	53	29,36,307	53
Classifications :						
Forests ..	6,38,138	22	6,38,411	22	6,37,532	22
Barren and unculturable land ..	1,30,241	4	1,30,786	4	1,24,573	4
Land put to non-agricultural uses ..	1,93,374	6	2,03,162	7	1,92,221	7
Culturable waste ..	1,31,143	4	1,30,371	4	1,30,566	4
Permanent pastures and other grazing lands ..	11,86,188	40	11,84,295	40	11,92,692	41
Land under Misc. tree crops and groves not included in area sown ..	43,404	2	41,570	1	42,993	1
Current fallows ..	54,945	2	55,967	2	54,624	2
Other fallow land ..	4,077	—	3,552	—	3,291	—
Net area sown ..	5,55,791	19	5,44,393	19	5,57,815	19
Area sown more than once ..	3,50,860	—	3,72,466	—	3,65,828	—
Total cropped area ..	9,06,651	—	9,16,859	—	9,23,643	—

(In hectares)

Heads of classification	1976-77 Area	1976-77 % of Total	1977-78 Area	1977-78 % of Total
1	8	9	10	11
Total Geographical Area :				
By Professional Survey ..	55,67,300	100	55,67,300	100
Reporting area for Land Utilisation purposes (By Village Papers) ..	30,11,016	54	30,10,278	54
Classifications :				
Forests ..	6,76,792	22	6,77,187	22
Barren and unculturable land ..	1,44,850	5	1,54,178	5
Land put to non-agricultural uses	2,12,266	7	1,97,707	7
Culturable waste ..	1,34,676	5	1,35,231	5
Permanent pastures and other grazing lands ..	11,90,783	40	11,78,349	40
Land under Misc. tree crops and groves not included in area sown ..	42,710	1	53,050	1
Current fallows ..	50,795	2	51,070	2
Other fallow land ..	3,755	—	3,403	—
Net area sown ..	5,54,389	18	5,60,103	18
Area sown more than once ..	3,81,626	—	3,74,521	—
Total cropped area ..	9,36,015	—	9,34,624	—

TABLE

Agricultural Wages in each District of

District	July (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	2	3	4	5	6	7
Bilaspur ..	11.39	9.39	9.39	6.88	5.00	—
Chamba ..	13.00	9.00	9.00	5.08	4.62	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	13.00	6.00	6.00	5.33
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	6.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	10.80	8.60	9.25	5.10	4.90	4.09
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	12.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.34	10.67	11.38	7.00	6.05	5.66

District	September (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	14	15	16	17	18	19
Bilaspur ..	11.39	9.39	9.39	6.88	5.00	—
Chamba ..	13.00	9.00	9.00	5.08	4.62	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	13.00	6.00	6.00	5.33
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	6.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	10.80	8.60	9.25	5.10	4.90	4.09
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	15.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.34	10.67	11.38	7.00	6.05	5.66

NC VII

Himachal Pradesh (State) in 1977-78 *(In Rupees)*

August (Normal No. of working hours)					
Skilled labour					
Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
8	9	10	11	12	13
11.39	9.39	9.39	6.88	5.00	—
13.00	9.00	9.00	5.08	4.62	5.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	13.00	6.00	6.00	5.33
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	6.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
10.80	8.60	9.25	5.10	4.90	4.09
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.34	10.67	11.38	7.00	6.05	5.66

October (Normal No. of working hours)					
Skilled Labour					
Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
20	21	22	23	24	25
11.39	9.39	9.39	6.88	5.00	—
13.00	9.00	9.00	5.08	4.62	5.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	12.00	6.00	6.00	5.00
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	6.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
10.80	8.60	9.25	5.10	4.90	4.09
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.34	10.67	11.23	7.00	6.05	5.61

TABLE

Agricultural Wages in each District of

District	November (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	26	27	28	29	30	31
Bilaspur ..	11.38	9.38	9.38	6.88	5.00	—
Chamba ..	13.00	9.00	9.00	5.08	4.62	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	12.00	6.00	6.00	5.00
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	6.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	10.80	8.60	9.25	5.10	4.90	4.09
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	15.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.34	10.67	11.23	7.00	6.05	5.61

District	January (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	38	39	40	41	42	43
Bilaspur ..	11.35	9.35	9.35	6.85	5.00	—
Chamba ..	13.33	9.33	10.00	5.50	5.25	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	12.00	6.00	6.00	6.25
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	7.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	11.20	8.80	9.60	5.10	4.90	4.58
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	15.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.41	10.72	11.42	7.05	6.24	5.86

NO. VII—*contd.*

Himachal Pradesh (State) in 1977-78

(*In Rupees*)

December (Normal No. of working hours)					
Skilled Labour					
Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
32	33	34	35	36	37
11.38	9.38	9.38	6.88	5.00	—
13.00	9.00	9.00	5.08	4.62	5.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	12.00	6.25	6.25	5.31
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	7.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
10.80	8.60	9.25	5.10	4.90	4.09
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.34	10.67	11.23	7.00	6.05	5.61

February (Normal No. of working hours)					
Skilled Labour					
Carpenters	Blacksmiths	Cobblers	Field Labour	Other Agricultural Labour	Herdsmen
44	45	46	47	48	49
11.35	9.35	9.35	6.85	5.00	—
13.00	9.00	9.00	5.50	5.25	5.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	12.00	6.25	6.25	5.31
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	7.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
11.20	8.80	9.60	5.10	4.90	4.58
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.41	10.69	11.28	7.07	6.26	5.72

TABLE

Agricultural Wages in each Dist[illegible] of

District	March (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	50	51	52	53	54	55
Bilaspur ..	11.35	9.35	9.35	6.85	5.00	—
Chamba ..	13.00	9.33	9.00	5.50	5.25	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	12.00	6.25	6.25	5.31
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	7.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	11.20	8.80	9.60	5.15	5.25	4.58
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	15.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.38	10.72	11.28	7.08	6.30	5.72

District	May (Normal No. of working hours)					
	Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
	Carpenters	Blacksmiths	Cobblers			
1	62	63	64	65	66	67
Bilaspur ..	11.35	9.35	9.35	6.85	5.00	—
Chamba ..	13.00	9.33	12.00	5.50	5.25	5.00
Hamirpur ..	13.00	13.00	13.00	6.00	6.00	6.00
Kangra ..	14.25	14.25	12.00	6.50	6.50	5.31
Kinnaur ..	7.00	6.50	—	7.72	7.72	6.68
Kulu ..	13.00	9.00	—	10.50	7.50	4.50
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	14.00	12.00	14.00	10.00	8.00	8.00
Simla ..	11.20	8.80	9.60	5.10	4.90	4.58
Sirmur ..	12.00	12.00	12.00	5.75	5.75	—
Solan ..	15.00	13.00	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	12.38	10.72	11.73	7.10	6.29	5.72

No. VII—*concld.*

Himachal Pradesh (State) in 1977-78 (*In Rupees*)

April

(Normal No. of working hours)

Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
56	57	58	59	60	61
11.35	9.35	9.35	6.85	5.00	—
13.00	9.33	12.20	5.41	5.12	5.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	12.00	6.50	6.50	5.31
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	7.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
11.20	8.80	9.60	5.15	5.15	4.58
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.38	10.72	11.73	7.10	6.30	5.72

June

(Normal No. of working hours)

Skilled Labour			Field Labour	Other Agricultural Labour	Herdsmen
Carpenters	Blacksmiths	Cobblers			
68	69	70	71	72	73
11.47	9.47	9.47	6.97	5.00	—
14.00	9.33	14.00	5.50	5.25	9.00
13.00	13.00	13.00	6.00	6.00	6.00
14.25	14.25	12.00	6.50	6.50	5.31
7.00	6.50	—	7.72	7.72	6.68
13.00	9.00	—	10.50	7.50	4.50
—	—	—	—	—	—
14.00	12.00	14.00	10.00	8.00	8.00
11.20	8.80	9.60	5.10	4.90	4.58
12.00	12.00	12.00	5.75	5.75	—
15.00	13.00	—	—	—	—
—	—	—	—	—	—
12.49	10.73	12.01	7.11	6.29	6.29

TABLE

Area of crops irrigated in each District of

District		Food			
		Rice			
		Autumn (Aus)	Winter (Aman)	Summer (Boro)	Total
1		2	3	4	5
Bilaspur	..	—	—	1,284	1,284
Chamba	..	—	—	2,423	2,423
Hamirpur	..	—	—	1,216	1,216
Kangra	..	—	—	25,124	25,124
Kinnaur	..	—	—	4	4
Kulu	..	—	—	2,253	2,253
Lahaul and Spiti	..	—	—	—	—
Mandi	..	—	—	10,634	10,634
Simla	..	—	—	2,469	2,469
Sirmur	..	—	—	2,946	2,946
Solan	..	—	—	2,827	2,827
Una	..	—	—	176	176
State Total	..	—	—	51,356	51,356

District		Food					
		Ragi or Marua	Italian Millets	Kodo or Varagu	Little Millets or Kutki etc.	Common Millet	Gram
1		13	14	15	16	17	18
Bilaspur	..	—	—	—	—	—	130
Chamba	..	6	—	—	14	367	—
Hamirpur	..	1	—	—	—	—	122
Kangra	..	13	—	—	—	—	197
Kinnaur	..	85	—	—	—	2,543	—
Kulu	..	—	—	—	—	—	—
Lahaul and Spiti	..	—	—	—	—	—	—
Mandi	..	43	—	—	4	—	45
Simla	..	64	—	—	—	65	3
Sirmur	..	269	—	—	—	36	235
Solan	..	—	—	4	—	—	860
Una	..	—	—	—	—	—	155
State Total	..	481	—	4	18	3,011	1,747

NO. III-B

Himachal Pradesh in 1977-78

(*In hectares*)

Crops						
Wheat	Jowar or Cholam			Bajra or Cumbu	Barley	Maize
	Rabi	Kharif	Total			
6	7	8	9	10	11	12
1,872	—	—	—	—	39	935
2,551	—	—	—	—	384	635
1,251	—	—	—	—	—	221
21,093	—	—	—	2	871	4,078
738	—	—	—	—	1,672	296
—	—	—	—	—	1	1
469	—	—	—	—	1,141	18
11,078	—	—	—	—	235	2,209
2,347	—	—	—	—	615	996
7,605	—	—	—	2	804	4,885
4,512	—	3	3	3	195	1,539
2,281	—	—	—	—	72	158
55,797	—	3	3	7	6,028	15,971

Crops	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
—	5	4	27	3	208	—	—	45
—	—	2	1	46	85	—	1	1
—	—	1	26	—	79	—	—	—
—	—	65	216	557	1,349	—	55	8
—	—	1	—	219	613	—	1	—
—	—	—	—	2	139	—	—	—
—	—	—	—	976	680	—	—	—
—	10	68	14	22	473	—	29	3
1	—	9	—	98	360	—	79	30
—	43	63	241	319	684	—	88	824
—	13	25	156	134	976	—	—	—
—	—	9	162	78	293	—	3	—
1	71	247	843	2,454	5,889	—	256	911

TABLE NO.

Area of crops irrigated in each District of

District	Condiment and Spices			Total Food Crops	Non-Food	
	Turmeric	Others	Total Condiment & spices		San Hemp	Ground-nut
1	28	29	30	31	32	33
Bilaspur ..	3	8	56	4,563	—	—
Chamba ..	—	—	2	6,516	—	—
Hamirpur ..	—	1	1	2,918	—	—
Kangra ..	8	3	74	53,639	—	—
Kinnaur ..	—	2	3	6,174	—	—
Kulu ..	—	—	—	2,395	—	—
Lahaul and Spiti ..	—	—	—	3,284	—	—
Mandi ..	—	4	36	24,871	—	—
Simla ..	1	11	121	7,148	—	—
Sirmur ..	—	192	1,104	19,236	—	6
Solan ..	—	7	7	11,254	—	1
Una ..		1	4	3,338	—	1
State Total ..	12	229	1,408	1,45,336	—	8

District	Opium	Cinchona	Cotoon			Non-food
			Desi	American	Total	
1	46	47	48	49	50	
Bilaspur ..	—	—	1	—	1	
Chamba ..	—	—	—	—	—	
Hamirpur ..	—	—	—	—	—	
Kangra ..	—	—	2	3	5	
Kinnaur ..	—	—	—	—	—	
Kulu ..	—	—	—	—	—	
Lahaul and Spiti ..	—	—	—	—	—	
Mandi ..	—	—	—	—	—	
Simla ..	—	—	—	—	—	
Sirmur ..	—	—	8	—	8	
Solan ..	—	—	40	1	41	
Una :	—	—	1	1	2	
State Total ..	—	—	52	5	57	

III-B—*concld.*

Himachal Pradesh (state) in 1977-78

Crops											
Coco-nut	Sesa-mum	Rape	Mus-tard	Lin-seed	Caster	Indigo	Rubber	To-bacco	Coffee	Tea	Indian Hemp
34	35	36	37	38	39	40	41	42	43	44	45
—	3	5	16	10	—	—	—	26	—	—	—
—	—	—	10	64	—	—	—	1	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	70	9	93	4,861	—	—	—	13	—	1,394	—
—	—	—	2	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	16	—	—	—	—	—	—	—	—
—	—	—	20	540	—	—	—	35	—	—	—
—	2	—	88	—	—	—	—	6	—	—	—
—	16	8	82	1	—	—	—	57	—	—	—
—	1	38	—	7	—	—	—	26	—	—	—
—	1	—	26	1	—	—	—	5	—	—	—
—	93	60	353	5,484	—	—	—	169	—	1,394	—

Crops—*concld.*					
		Fodder Crops	Miscellaneous non-food crops	Total non-food crops	Total area under irrigated crops
51	52	53	54	55	56
—	—	39	12	112	4,675
—	—	4	—	79	6,595
—	—	17	—	17	2,935
—	—	1,092	11	7,548	61,187
—	—	—	4	6	6,180
—	—	—	—	—	2,395
—	—	—	41	57	3,341
—	—	456	—	1,051	25,922
—	—	—	—	96	7,244
—	—	877	—	555	19,791
—	—	57	—	171	11,425
—	—	131	—	167	3,505
—	—	2,173	68	9,859	1,55,195

TABLE NO.

Area under Food Crops in each District of Himachal Pradesh

Cere

District	Rice					
	Autumn (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur ..	—	—	—	—	7,028	3,958
Chamba ..	—	—	—	—	3,170	3,317
Hamirpur ..	—	—	—	—	5,754	5,637
Kangra ..	—	—	—	—	38,158	39,959
Kinnaur ..	—	—	—	—	51	33
Kulu ..	—	—	—	—	3,418	3,615
Lahaul and Spiti ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	26,031	24,779
Simla ..	—	—	—	—	5,654	5,709
Sirmur ..	—	—	—	—	5,399	5,226
Solan ..	—	—	—	—	4,400	3,459
Una ..	—	—	—	—	2,790	2,580
State Total ..	—	—	—	—	1,01,853	98,271

Cere

District	Bajra or cambu		Barley		Maize	
	Current	Normal	Current	Normal	Current	Normal
1	18	19	20	21	22	23
Bilaspur ..	—	—	233	203	20,061	20,460
Chamba ..	—	—	5,878	6,525	25,574	24,322
Hamripur ..	—	—	177	214	27,480	25,424
Kangra ..	28	—	4,412	5,094	48,886	53,059
Kinnaur ..	—	—	2,350	2,547	361	183
Kulu ..	—	—	5,433	6,941	12,799	11,423
Lahaul and Spiti ..	—	—	1,141	1,116	18	—
Mandi ..	—	—	5,300	5,983	39,187	33,765
Simla ..	2	—	8,503	9,014	21,668	20,319
Sirmur ..	5	31	3,009	3,569	24,516	22,762
Solan ..	6	7	1,118	1,777	25,130	22,488
Una ..	7	17	99	20	26,202	24,130
State Total ..	48	55	37,723	43,063	2,71,882	2,58,335

IV-A

in 1977-78 *(In hectares)*

als

Total		Wheat		Rabi		Jowar or Cholam			
						Kharif		Total	
Current 8	Normal 9	Current 10	Normal 11	Current 12	Normal 13	Current 14	Normal 15	Current 16	Normal 17
7,028	3,958	19,534	19,518	—	—	—	—	—	—
3,370	33,17	16,161	15,163	—	—	—	—	—	—
5,754	56,37	27,538	19,703	—	—	—	—	—	—
38,158	39,959	79,635	88,279	—	—	1	—	1	—
51	33	1,479	1,482	—	—	—	—	—	—
3,418	3,615	17,404	15,493	—	—	—	—	—	—
—	—	469	480	—	—	—	—	—	—
26,031	24,779	59,792	52,263	—	—	—	11	—	11
5,654	5,709	32,442	32,418	—	—	1	—	1	—
5,399	5,226	27,307	25,937	—	—	—	1	—	1
4,400	3,459	16,265	20,269	—	—	816	—	816	—
2,790	2,580	22,259	21,734	—	—	—	—	—	—
10,1853	98,271	3,20,258	3,12,739	—	—	818	12	818	12

als

Ragi or Marua		Italian millets		Kodo or varagu				Common and Little Millets	
Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
24	25	26	27	28	29	30	31	30	31
6	23	—	—	—	—	—	—	—	—
372	445	—	—	—	—	—	—	2,953	3,677
54	138	—	—	2	—	—	—	—	12,629
57	—	—	—	—	—	—	—	80	821
287	285	—	—	—	—	—	—	5,201	5,522
—	—	349	—	1,749	—	—	—	3,092	2,854
—	—	—	—	—	—	—	—	409	272
5,474	6,186	1,031	—	—	—	—	—	1,740	2,411
4,403	4,353	—	—	—	—	—	—	9,047	9,799
1,087	1,495	—	—	—	—	—	—	289	668
—	—	—	—	25	—	—	—	9	88
—	—	—	—	—	—	—	—	—	-
11,800	12,925	1,400	—	1,776	—	—	—	22,820	38,741

TABLE

Area under Food Crops in each District of Himachal Pradesh

District	Cereals (*concld.*)							
	Other Cereals							
	Kharif		Rabi		Total		Total Cereals	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	32	33	34	35	36	37	38	39
Bilaspur	—	—	—	—	—	—	46,862	44,162
Chamba	—	—	—	—	—	—	54,108	53,449
Hamirpur	—	—	—	—	—	—	61,005	63,745
Kangra	—	—	—	—	—	—	1,71,257	1,87,212
Kinnaur	—	—	—	—	—	—	9,729	10,052
Kulu	—	—	—	—	—	—	44,264	40,326
Lahaul and Spiti	—	—	—	—	—	—	2,037	1,868
Mandi	—	—	—	—	—	—	1,38,555	1,25,398
Simla	—	—	—	—	—	—	81,780	81,612
Sirmur	—	—	—	—	—	—	61,612	59,687
Solan	—	—	—	—	—	—	47,839	48,089
Una	—	—	—	—	—	—	51,357	48,481
State Total ..	—	—	—	—	—	—	7,70,405	7,64,081

District	Pul					
	Horse Gram		Masur		Other	
					Kharif	
	Current	Normal	Current	Normal	Current	Normal
1	48	49	50	51	52	53
Bilaspur ..	709	389	20	30	123	428
Chamba ..	1	14	171	174	499	484
Hamirpur ..	1,526	1,918	65	89	18	18
Kangra ..	—	1,308	592	737	1550	167
Kinnaur ..	—	—	1	3	156	38
Kulu ..	204	317	83	171	216	241
Lahaul and Spiti	—	—	—	27	—	42
Mandi ..	1,055	1,310	557	511	838	607
Simla ..	1,268	1,438	285	295	561	270
Sirmur ..	689	565	535	424	79	232
Solan ..	1,384	1,135	424	133	313	418
Una ..	89	299	93	69	17	429
State Total ..	6,939	8,693	2,826	2,663	4,370	3,374

No. IV A—*contd.*

(*State*) *in* 1977-78

Pulses							
Gram		Green Gram or Mung		Red Gram or Tur (Arhar)		Black Gram or urd (Mash)	
Current 40	Normal 41	Current 42	Normal 43	Current 44	Normal 45	Current 46	Normal 47
5,310	3,022	3	6	1	—	2,072	1,565
6	1	6	18	—	—	2,833	2,923
6,641	240	8	78	—	—	2,286	3,042
3,839	3,574	3	1	—	—	4,148	6,986
—	—	—	—	—	—	30	24
33	19	27	39	—	—	2,551	2,376
—	—	—	—	—	—	—	—
431	280	10	16	—	—	2,668	2,655
48	48	3	6	2	—	2,607	2,492
2,044	1,548	—	4	31	—	1,945	2,105
10,710	6,385	—	1	323	500	2,416	2,496
11,270	10,058	37	35	317	—	1,148	1,252
40,332	25,173	97	204	674	500	24,704	28,111

ses					
pulses					
Rabi		Total		Total Pulses	
Current 54	Normal 55	Current 56	Normal 57	Current 58	Normal 59
164	68	287	496	8,402	5,508
1	6	500	490	3,517	3,620
—	—	18	18	10,544	5,385
109	231	1,659	398	10,241	12,997
163	216	319	254	350	281
9	35	225	276	3,123	3,198
266	159	266	201	266	228
58	109	896	716	5,617	5,688
53	91	614	361	4,841	4,640
3	63	82	295	5,326	4,941
150	—	463	418	15,720	11,068
—	6	17	435	12,971	12,148
976	984	5,346	4,358	80,918	69,702

TABLE NO.

Area under Food Crops in each District of Himachal Pradesh

District		Total Foodgrains		Sugar	Sugar Cane
		Current	Normal	Current	Normal
1		60	61	62	63
Bilaspur	..	55,264	49,670	226	282
Chamba	..	57,625	57,069	4	—
Hamirpur	..	71,549	69,130	393	309
Kangra	..	1,81,598	2,00,209	692	462
Kinnaur	..	10,079	10,333	—	—
Kulu	..	47,387	43,524	—	4
Lahaul and Spiti	..	2,303	2,096	—	—
Mandi	..	1,44,172	1,31,086	44	149
Simla	..	86,621	86,252	1	—
Sirmur	..	66,938	64,628	1082	1,062
Solan	..	63,559	59,157	349	374
Una	..	64,328	60,629	1,378	1,132
State Total	..	8,51,323	8,33,783	4,169	3,774

District		Fruits			
		Citrus fruits		Mangoes	
		Current	Normal	Current	Normal
1		70	71	72	73
Bilaspur	..	—	—	—	11
Chamba	..	—	—	—	—
Hamirpur	..	—	—	16	—
Kangra	..	46	—	—	—
Kinnaur	..	—	—	—	—
Kulu	..	—	—	—	—
Lahaul and Spiti	..	—	—	—	—
Mandi	..	96	109	240	125
Simla	..	4	—	2	—
Sirmur	..	74	150	90	71
Solan	..	—	—	62	32
Una	..	—	—	57	133
State Total	..	220	259	467	372

IV-A—*contd.*

for the year 1977-78

Crops											
											Fruit
Apple		Grapes		Banana		Peaches and Pears		Other fresh fruits		~~Peaches and Pears~~ Total fresh fruit	
Current 64	Normal 65	Current 66	Normal 67	Current 68	Normal 69	Current 74	Normal 75	Current 76	Normal 77	Current 78	Normal 79
—	—	—	—	81	5	—	—	—	26	81	42
20	192	—	—	—	—	—	—	533	233	553	425
—	—	—	—	—	—	—	—	7	6	23	7
—	—	—	—	—	—	—	—	1120	855	~~1,116~~ 2266	855
273	79	3	—	—	—	—	—	190	125	466	204
2,544	908	—	—	1	—	—	—	202	12	2,747	920
—	—	—	—	—	—	—	—	3	—	3	—
3,333	2,410	—	—	35	5	—	4	1,621	731	5,325	3,384
7,714	7,323	—	—	1	—	1	—	—	—	7,722	7,323
735	401	—	—	16	10	159	158	43	137	1,117	927
—	65	—	—	—	—	—	22	593	567	655	689
—	—	—	—	—	—	—	—	39	41	96	174
14,619	11,378	3	—	134	20	160	185	4,351	2,733	19,954	14,947

TABLE NO.

Area under Food Crops in each District of Himachal Pradesh

District	Fruits (continued)			
	Dry Fruits			
	Cashew nuts		Other Dry Fruits	
	Current	Normal	Current	Normal
1	80	81	82	83
Bilaspur ..	—	—	—	—
Chamba ..	—	—	—	—
Hamirpur ..	—	—	—	—
Kangra ..	—	—	—	—
Kinnaur ..	—	—	221	193
Kulu ..	—	—	1	—
Lahaul and Spiti ..	—	—	—	—
Mandi ..	—	—	27	—
Simla ..	—	—	—	—
Sirmur ..	—	—	24	—
Solan ..	—	—	—	—
Una ..	—	—	—	—
State Total ..	—	—	273	193

District	Vegetable (*concld*).					
	Other Vegetables					
	Sweet Potatoes		Onions		Winter	
	Current	Normal	Current	Normal	Current	Normal
1	92	93	94	95	96	97
Bilaspur ..	—	—	83	92	—	3
Chamba ..	—	—	38	38	57	34
Hamirpur ..	—	—	66	90	9	107
Kangra ..	—	—	228	368	283	400
Kinnaur ..	—	—	—	—	1	7
Kulu ..	—	—	11	25	340	31
Lahaul and Spiti ..	—	—	—	—	7	7
Mandi ..	—	—	102	98	87	55
Simla ..	—	—	3	70	546	240
Sirmur ..	—	—	65	48	121	27
Solan ..	—	—	59	44	401	227
Una ..	—	—	63	49	133	80
State Total ..	—	—	778	922	1,985	1,218

IV-A—*contd.*

for the year 1977-78 (*In hectares*)

Fruits and Vegetables							
Total Dry Fruits		Total Fuirts (Fresh and Dry)		Potatoes		Tapioca	
Current 84	Normal 85	Current 86	Normal 87	Current 88	Normal 99	Current 90	Normal 91
—	—	81	42	5	13	—	—
—	—	553	425	454	555	7	—
—	—	23	7	6	19	—	—
—	—	1,166	855	684	1,053	—	—
221	193	687	397	378	321	—	—
1	—	2,748	920	765	1,294	—	—
—	—	3	—	976	208	—	—
27	—	5,352	3,384	1,856	1,802	—	—
—	—	7.722	7.323	8,105	8,448	377	—
24	—	1 141	927	1,049	899	—	—
—	—	655	686	177	185	—	—
—	—	96	174	80	91	—	—
273	193	20,227	15.140	14,535	14,888	384	—

Summer		Total other Vegetables		Total Vegetables		Total Fruits and Vegetables	
Current 98	Normal 99	Current 100	Normal 101	Current 102	Normal 103	Current 104	Normal 105
121	84	121	87	209	192	290	234
101	45	158	79	657	672	1,210	1,097
94	27	103	134	175	243	198	250
203	154	486	554	1,458	1,975	2,624	2,830
38	33	39	40	417	361	1,104	758
85	150	425	181	1,201	1,500	3,949	2,420
—	—	7	7	983	215	986	215
293	136	380	191	2,338	2,091	7,690	5,475
913	1,368	1,459	1,608	9,944	10,126	17,666	17,449
169	103	290	130	1,404	1,077	2,545	2,004
498	480	899	707	1,135	936	1,790	1,622
110	126	243	206	386	346	482	520
2,623	2,706	4,610	3,924	20,307	19,734	40,534	34,875

TABLE NO.

Area under Food Crops in each District of Himachal Pradesh

District	Other Misc. Food Crops		Betelnuts		Cardamoms		Condiments and spices: Chillies		Condiments and spices: Ginger	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	106	107	108	109	110	111	112	113	114	115
Bilaspur ..	—	—	—	—	—	—	4	4	62	—
Chamba ..	—	—	—	—	—	—	41	33	1	—
Hamirpur ..	—	—	—	—	—	—	—	—	—	—
Kangra ..	6	22	—	—	—	—	66	32	8	11
Kinnaur ..	—	—	—	—	—	—	1	—	—	—
Kulu ..	29	29	—	—	—	—	78	57	—	—
Lahaul and Spiti ..	—	—	—	—	—	—	—	—	—	—
Mandi ..	62	2	—	—	—	—	158	98	3	26
Simla ..	—	—	—	—	—	—	197	55	135	149
Sirmur ..	397	—	—	—	—	—	242	137	1,951	1,379
Solan ..	—	—	—	—	—	—	26	12	317	347
Una ..	—	—	—	—	—	—	11	2	—	—
State Total ..	494	53	—	—	—	—	824	430	2,477	1,912

TABLE NO.

Area under Non-food Crops in each District

(NON-FOOD CROPS)

District	Cotton: Desi		Cotton: American	
	Current	Normal	Currunt	Normal
1	2	3	4	5
Bilaspur ..	66	70	—	—
Chamba ..	—	—	—	—
Hamirpur ..	22	19	—	3
Kangra ..	66	83	6	—
Kinnaur ..	—	—	—	—
Kulu ..	—	—	—	—
Lahaul and Spiti ..	—	—	—	—
Mandi ..	4	3	—	—
Simla ..	1	—	—	—
Sirmur ..	23	59	—	—
Solan ..	163	131	27	12
Una ..	53	138	96	34
State Total ..	398	503	129	49

IV-A—*concld.*

for the year 1976-77 (*In Hectares*)

Pepper		Turmeric		Other condiments and spices		Total condiments and spices		Total Food Crops	
Current 116	Normal 117	Current 118	Normal 119	Current 120	Normal 121	Current 122	Normal 123	Current 124	Normal 125
—	—	13	6	16	11	95	21	55,875	50,207
—	—	—	—	26	48	68	81	59,807	58,247
—	—	7	16	1	1	8	17	72,148	69,706
—	—	13	10	6	41	93	94	1,84,913	2,03,617
—	—	—	—	2	—	3	—	11,186	11,091
—	—	—	—	40	84	118	141	51,483	46,118
—	—	—	—	—	—	—	—	3,289	2,311
—	—	—	—	12	11	173	135	1,52,141	1,36,847
—	—	—	—	32	15	364	219	1,04,652	1,03,920
—	—	2	9	255	95	2,450	1,620	73,412	69,314
—	—	—	—	21	4	364	363	66,062	61,516
—	—	4	—	1	—	16	2	66,204	62,283
—	—	39	41	412	310	3,752	2,693	9,00,272	8,75,177

IV B.

of Himachal Pradesh for the year 1977-78

Fibres							
Total		Jute		San Hemp		Other fibers	
Current 6	Normal 7	Current 8	Normal 9	Current 10	Normal 11	Current 12	Normal 13
66	70	—	—	5	11	—	—
—	—	—	—	1	—	—	—
22	22	—	—	1	6	—	—
72	83	—	—	107	105	—	—
—	—	—	—	—	—	—	—
—	—	—	—	79	91	—	—
—	—	—	—	—	—	—	—
4	3	—	—	—	—	194	—
1	—	—	—	7	—	—	—
23	59	—	—	—	—	—	—
190	143	—	—	15	10	—	—
149	172	—	—	40	49	—	—
527	552	—	—	255	272	194	

TABLE NO.

Area under Non-Food Crops in each District of

District	Fibers—*concld.*		Oil Edi-			
	Total fibres		Groundnut		Coconut	
	Current	Normal	Current	Normal	Current	Normal
1	14	15	16	17	18	19
Bilaspur ..	71	81	49	86	—	—
Chamba ..	1	—	—	—	—	—
Hamirpur ..	23	28	—	—	—	—
Kangra ..	179	188	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kulu ..	79	91	3	1	—	—
Lahaul & Spiti ..	—	—	—	—	—	—
Mandi ..	198	3	8	7	—	—
Simla ..	8	—	4	2	—	—
Sirmur ..	23	59	68	57	—	—
Solan ..	178	153	1,343	1,634	—	—
Una ..	189	221	31	15	—	—
State Total ..	969	824	1,506	1,802	—	—

District	Edible—*concld.*		Non-	
	Total edible oil seeds		Linseed	
	Current	Normal	Current	Normal
1	28	29	30	31
Bilaspur ..	817	688	16	4
Chamba ..	2,756	2,378	97	63
Hamirpur ..	350	311	1	11
Kangra ..	5,572	8,217	5,156	6,061
Kinnaur ..	10	4	—	—
Kulu ..	497	520	—	—
Lahaul and Spiti ..	16	25	—	—
Mandi ..	372	309	653	585
Simla ..	435	167	—	—
Sirmur ..	1,102	1,144	7	18
Solan ..	2,321	2,387	4	3
Una ..	1,021	599	3	30
State Total ..	15,269	16,749	5,965	6,775

IV-B—*contd.*

Himachal Pradesh for the year 1977-78 (*In hectares*)

seeds

ble

Sesamum		Rape		Mustard		Others including safflower seed sunflower etc.	
Current 20	Normal 21	Current 22	Normal 23	Current 24	Normal 25	Current 26	Normal 27
382	333	186	149	200	49	—	71
110	213	—	—	2,646	2,165	—	—
260	255	20	56	70	—	—	—
4,966	5,689	59	1,965	547	503	—	—
—	—	—	—	10	4	—	—
10	3	1	4	483	512	—	—
—	—	—	—	16	25	—	—
84	99	20	—	260	203	—	—
52	25	—	—	369	137	10	3
248	290	24	47	448	390	314	360
254	307	85	52	144	378	495	16
732	500	9	50	249	34	—	—
7,098	7,714	404	2,323	5,442	4,460	819	450

Edible

Castor		Others including dill or sowa mast-wood, neerali and niger-seed		Total non-edible oil seeds		Total oil seeds	
Current 32	Normal 33	Current 34	Normal 35	Current 36	Normal 37	Current 38	Normal 39
—	—	—	—	16	4	833	692
—	—	—	—	97	63	2,853	2,441
—	—	—	—	1	11	351	322
—	—	220	—	5,376	6,061	10,948	14,278
—	—	—	—	—	—	10	4
—	—	—	—	—	—	497	520
—	—	—	—	—	—	16	25
—	—	—	—	653	585	1,025	894
—	—	—	—	—	—	435	167
—	—	—	—	7	18	1,109	1,162
—	—	79	—	83	3	2,402	2,390
—	—	266	—	297	179	1,318	778
—	—	565	—	6,530	6,924	21,799	23,673

TABLE NO.

Area under Non-Food Crops in each district of

District	Dyes and Tanning Materials					
	Indigo		Other Dyes and Tanning Materials		Total Dyes and Tanning Materials	
	Current	Normal	Current	Normal	Current	Normal
1	40	41	42	43	44	45
Bilaspur ..	—	—	—	—	—	—
Chamba ..	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—
Kangra ..	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—
Lahaul and Spiti	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—
Simla ..	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—
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 ..	—	—	—	—	—	—	2	—
Chamba ..	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	—	—
Kangra ..	7	9	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—	10	15
Kulu ..	—	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	41	60
Mandi ..	—	—	—	—	—	—	—	—
Simla ..	—	6	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—	—	—
Solan ..	—	—	—	—	—	—	—	—
Una ..	—	—	—	—	—	—	—	—
State Total ..	7	15	—	—	—	—	53	75

IV-B—(*concld.*)

Himachal Pradesh for the year 1977-78

Rubber		Drugs and Narcotic					
		Tobacco		Coffee		Tea	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
46	47	48	49	50	51	52	53
—	—	91	126	—	—	—	—
—	—	112	131	—	—	—	—
—	—	5	11	—	—	—	—
—	—	30	41	—	—	3,135	3,225
—	—	—	—	—	—	—	—
—	—	75	94	—	—	—	—
—	—	—	—	—	—	—	—
—	—	74	189	—	—	389	660
—	—	10	15	—	—	—	—
—	—	115	151	—	—	—	—
—	—	26	48	—	—	—	—
—	—	6	14	—	—	—	—
—	—	544	820	—	—	3,524	3,885

—*concld.*		Other Misc. Crops					
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
93	126	164	112	—	—	1,161	1,011
112	131	3	15	—	—	2,969	2,587
5	11	54	33	—	—	433	394
3,172	3,275	1,493	4,137	9	—	75,801	21,878
10	15	—	—	3	—	23	19
75	94	13	8	—	—	664	713
41	60	—	—	—	—	57	85
463	849	742	400	—	—	2,428	2,146
10	21	24	6	—	—	477	194
115	151	2,255	1,500	—	—	3,502	2,872
26	48	643	1,429	—	—	3,278	4,020
6	14	2,046	2,455	—	—	3,559	3,468
4,128	4,795	7,437	10,095	12	—	34,352	39,387

SUMMARY TABLES—*contd.*

B—Sources of Water Supply and Area Irrigated therefrom

(In hectares)

1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 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
Tube wells—					
Government ..	43	39	50	70	70
Private ..	318	336	341	476	476
Total ..	361	375	391	546	546
No. of other Government wells used for irrigation purposes only—					
Masonry ..	—	—	—	—	—
Non-Masonry ..	—	—	—	—	—
No. of other private wells used for irrigation purposes only—					
Masonry ..	4,502	4,502	4,502	4,502	4,275
Non-Masonry ..	208	164	189	80	80
No. of total wells in use for irrigation purposes ..	4,710	4,666	4,691	4,355	4,355
No. of wells used for domestic purposes only ..	—	—	—	—	—
No. of wells not in use ..	—	—	—	—	—
No. of reservoirs ..	—	—	—	—	—
No. of Tanks—					
With Ayacut 100 hectares or more ..	—	—	—	—	—
With Ayacuts less than 100 hectares ..	45	95	133	127	127
Total ..	45	95	133	127	127
No. of oil engines ..	143	144	144	149	149
(ii) Net area irrigated by—					
Government canals ..	1,180	914	905	1,080	1,175
Private canals ..	—	—	—	—	—
Tanks ..	281	289	289	271	234
Wells ..	1,858	3,121	2,814	2,718	2556
Other sources ..	90,539	86,418	8,615	84,448	86,264
Total ..	93,858	90,742	90,160	88,517	90,227

SUMMARY TABLES—*contd.*

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

(*In hectares*)

1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Specification of sources—contd.					
Percentage of net area irrigated to net area sown ..	17%	17%	16%	17%	17%
Area irrigated more than once in the same year (in hectares) ..	62,561	59,992	62,368	65,901	64,968
Total gross area of crops irrigated (in hectares) ..	1,56,419	1,50,734	1,52,528	1,54,418	1,55,195
Percentage of total irrigated area to total sown area ..	17%	17%	16%	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	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
(*i*) **Food Crops:**					
Rice—					
Autumn ..	—	—	—	—	—
Winter ..	—	—	—	—	—
Summer ..	53,550	50,713	50,792	52,060	51,356
Total ..	53,550	50,713	50,792	52,060	51,356
Wheat ..	54,268	53,704	55,406	55,647	55,797
Jowar—					
Rabi ..	—	195	—	14	—
Kharif ..	—	33	1	—	3
Total ..	—	228	1	14	3
Bajra ..	9	6	5	14	7
Barley ..	6,296	6,313	6,221	5,989	6,028
Maize ..	16,474	14,805	15,655	16,431	15,971
Ragi ..	570	605	550	534	481
Italian millets ..	—	—	1	1	—
Kodo ..	—	—	—	—	4
Common millets ..	3,709	4,020	3,559	3,188	3,029
Total Cereals ..	1,34,876	1,30,394	1,32,191	1,33,878	1,32,676
Gram ..	969	762	951	691	1,747
Green gram ..	6	6	214	34	1
Horse gram and other pulses ..	170	306	397	120	71
Masur ..	208	204	234	146	247
Total Pulses ..	1,353	1,278	1,796	991	2,066
Total Food Grains ..	1,36,229	1,31,672	1,33,987	1,34,869	1,34,742
Potato ..	2,150	2,336	1,950	2,001	2,454
Misc. Food Crops ..	5,959	4,658	4,617	5,871	5,889
Sugarcane ..	592	747	763	694	843
Chillies ..	161	160	178	234	256
Ginger ..	912	919	943	1,057	911
Others ..	35	102	23	59	229
Turmeric ..	11	22	5	10	12
Total Condiments and Spices..	1,119	1,203	1,149	1,360	1,408
Total Food Crops ..	1,46,049	1,40,616	1,42,466	1,44,795	1,45,336
(*ii*) **Non-Food Crops:**					
Cotton—					
Desi ..	42	54	85	119	52
American ..	31	—	7	16	5
Total ..	73	54	92	135	57

SUMMARY TABLES—*concld.*

C—Area of Crops Irrigated—concld.

(*In hectares*)

Crops	1973-74	1974-75	1975-76	1976-77	1977-78
1	2	3	4	5	6
Jute ..	—	—	—	—	—
San-hemp ..	—	—	2	—	—
Groundnut ..	2	32	27	6	8
Coconut ..	—	—	—	—	—
Sesamum ..	115	107	110	109	93
Rape ..	50	53	64	55	60
Mustard ..	187	259	294	192	353
Linseed ..	6,168	5,961	5,863	5,884	5,484
Castor ..	—	—	—	—	—
Indigo ..	—	—	—	—	—
Rubber ..	—	—	—	—	—
Tobacco ..	205	165	168	181	169
Tea ..	1,357	1,357	1,266	1,264	1,394
Coffee ..	—	—	—	—	—
Indian Hemp ..	—	—	—	—	—
Opium ..	—	—	—	—	—
Cardamoms ..	—	—	—	—	—
Chillies ..	—	—	—	—	—
Ginger ..	—	—	—	—	—
Pepper ..	—	—	—	—	—
Turmeric ..	—	—	—	—	—
Fodder crops ..	2,079	1,982	2,054	1,728	2,173
Misc. Non-food crops..	125	148	122	69	68
Total Non-food crops..	10,370	10,118	10,062	9,623	9,859
Total irrigated crops ..	1,56,419	1,50,734	1,52,528	1,54,418	1,55,195

TABLE

Classification of area in each District of

District	Total geographical area		Forests	Barren and unculturable land	Land put to non-agricultural uses	Classifi Culturable waste
	By Professional survey	Reporting Area for Land utilisation purposes (by village papers)				
1	2	3	4	5	6	7
Bilaspur ..	1,16,700	1,15,488	11,814	4,635	16,778	2,950
Chamba ..	6,51,500	6,98,472	95,514	2,005	14,188	5,442
Hamirpur ..	1,11,800	1,09,605	20,097	17,946	12,236	8,757
Kangra ..	5,73,900	5,78,784	2,40,885	58,264	74,879	60,248
Kinnaur ..	6,55,300	19,067	18	2,226	885	2,271
Kulu ..	5,50,300	48,037	—	3,367	6,751	616
Lahauland Spiti ..	13,69,300	1,97,079	12,189	1,488	943	157
Mandi ..	3,95,100	3,97,634	1,47,521	14,405	8,186	3,980
Simla ..	5,13,100	2,86,949	48,881	11,577	7,764	12,244
Sirmur ..	2,82,600	2,24,759	48,131	6,997	8,917	13,724
Solan ..	1,93,700	1,80,216	20,402	4,397	15,331	13,201
Una ..	1,54,000	1,54,188	31,735	26,871	30 849	10,641
State Total ..	55,67,300	30,10,278	6,77,187	1,54,178	1,97,707	1,35,231

Note.—The area under forests according to the records maintained by the Forest Department for the year under report has been reported as 21,84,670 Hectares whereas, area as per Revenue Department, stands at 6,77,187 hectares. The area of the Forest Department includes barren and culturable land, culturable waste, permanent pastures and other grazing land etc; hence the diffaence in two sets of figures under Forest.

NO. II

Himachal Pradesh (State) in 1977-78 *(In hectares)*

cation

Permanent pastures and other grazing lands	Land under misc. tree crops and groves not included in area sown	Current fallows	Other fallows lands	Net area sown	Area sown more than once	Total cropped area
8	9	10	11	12	13	14
43,968	84	2,175	762	32,322	24,714	57,036
5,38,137	84	2,014	203	40,885	20,991	61,876
2,307	—	8,070	—	40,192	32,389	72,581
15,573	—	18,310	—	1,10,625	90,089	2,00,714
2,703	2	1,324	134	8,504	2,705	11,209
—	657	2,789	—	33,857	18,290	52,147
1,69,083	10,074	250	—	2,895	451	3,346
1,31,226	137	2,621	149	89,409	65,160	1,54,569
1,27,191	2,374	4,503	1,062	71,353	33,776	1,05,129
63,560	36,311	2,525	381	44,213	32,701	76,914
76,710	3,327	2,777	392	43,679	25,661	69,340
7,891	—	3,712	320	42,169	27,594	69,763
11,78,349	53,050	51,070	3,403	5,60,103	3,74,521	9,34,624

SUMMARY TABLES—*contd.*

D—Area under all Crops

(*In hectares*)

Crops 1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Paddy Rice—					
Winter ..	—	—	—	—	—
Summer ..	97,301	92,962	95,402	98,224	1,01,853
Total ..	97,301	92,962	95,402	98,224	1,01,853
Wheat ..	3,08,779	3,19,940	3,31,731	3,47,470	3,20,285
Jowar—					
Rabi ..	—	—	—	—	—
Kharif ..	16	675	842	687	818
Total ..	16	675	842	687	818
Bajra ..	79	47	92	102	48
Barley ..	40,821	41,642	40,666	36,596	37,723
Maize ..	2,59,724	2,64,486	2,64,515	2,70,687	2,71,882
Ragi ..	12,700	12,801	12,189	12,064	11,800
Italian millets ..	429	354	972	—	1,400
Kodo ..	—	—	—	—	1,776
Common millets ..	37,835	39,362	26,553	27,361	22,820
Other Cereals—					
Kharif ..	—	—	—	—	—
Rabi ..	—	—	—	—	—
Total ..	—	—	—	—	—
Total Cereals ..	7,57,684	7,72,269	7,72,962	7,93,191	7,70,405
Gram ..	26,901	24,904	30,434	24,907	40,332
Green gram ..	104	102	78	73	97
Red gram ..	635	377	391	569	674
Black gram ..	29,990	24,795	25,664	24,540	24,704
Horse gram ..	8,143	8,009	8,229	7,250	6,939
Masur ..	2,354	2,227	2,346	2,022	2,826
Other pulses—					
Kharif ..	3,857	3,236	3,360	4,101	4,370
Rabi ..	932	913	873	755	976
Total ..	4,799	4,149	4,233	4,856	5,346
Total Pulses ..	72,926	64,563	71,385	64,217	80,918
Total Foodgrains ..	8,30,610	8,36,832	8,44,347	8,57,408	8,51,323
Sugar crops—					
Sugar cane ..	3,413	3,853	3,737	4,115	4,169
Other Sugar crops ..	—	—	—	—	—
Total ..	3,413	3,853	3,737	4,115	4,169

SUMMARY TABLES—*concld.*

D.—Area under all Crops—contd. (*In hectares*)

Crops 1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Fresh Fruits—					
Apples ..	11,691	13,678	13,728	12,866	14,619
Grapes ..	9	5	5	8	3
Bananas ..	121	121	127	110	134
Citrus fruits ..	814	182	887	707	220
Mangoes ..	637	805	663	793	467
Peaches and pears ..	225	227	237	297	160
Other fresh fruits ..	2,566	2,158	1,512	2,001	4,351
Total fresh fruits ..	16,063	17,126	17,159	16,783	19,954
Dry fruits—					
Cashew nuts ..	—	13	—	—	—
Other dry fruits ..	193	206	189	202	273
Total dry fruits ..	193	206	189	202	273
Total fruits (Fresh & Dry) ..	16,256	17,382	17,361	16,984	20,227
Vegetables—					
Potato ..	15,188	15,519	15,644	15,134	14,919
Sweet potatoes ..	3	3	—	3	3
Onions ..	748	789	783	683	778
Others—					
Winter ..	1,080	1,480	1,232	1,603	1,985
Summer ..	2,368	2,497	2,252	3,089	2,625
Total Others ..	3,448	3,977	3,484	4,692	4,610
Total Vegetables ..	19,387	20,288	19,911	20,509	20,307
Total Fruits and Vegetables ..	35,643	37,670	37,272	37,493	40,534
Other Misc. Food crops ..	24	31	96	76	494
Condiments and Spices—					
Betelnuts ..	—	—	—	—	—
Cardamoms ..	—	—	—	—	—
Chillies ..	487	493	517	727	824
Ginger ..	1,947	1,963	2,055	2,164	2,477
Pepper ..	—	—	—	—	—
Turmeric ..	45	64	40	56	39
Other Condiments and Spices ..	285	299	331	262	412
Total Condiments & Spices	2,764	2,819	2,943	3,209	3,752
Total Food Crops ..	8,72,454	8,81,205	8,88,395	9,02,301	9,00,272

SUMMARY TABLES—*concld.*

D—Area under all Crops—contd.

(In hectares)

Crops 1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Non-Food Crops—					
Edible Oilseeds—					
Groundnut ..	1,409	1,828	1,867	1,817	1,506
Coconut ..	—	—	—	—	—
Sesamum ..	7,544	9,112	8,990	7,743	7,098
Rape ..	722	680	2,323	722	1,390
Mustard ..	3,321	1,390	513	348	404
Other edible oilseeds ..	93	396	286	221	819
Total edible oil seeds ..	14,643	17,088	15,938	14,169	15,269
Non edible oilseeds—					
Linseed ..	6,620	6,401	6,315	6,299	5,965
Castor ..	—	—	—	—	—
Other non-edible oilseeds	199	389	301	271	565
Total non-edible oilseeds ..	6,819	6,790	6,616	6,570	6,530
Total oilseeds ..	21,462	23,878	22,554	20,739	21,799
Dyes and tanning materials—					
Indigo ..	—	—	—	—	—
Other dyes and tanning materials ..	—	—	—	—	—
Total dyes and tanning ..	—	—	—	—	—
Rubber ..	—	—	—	—	—
Drugs and Narcotics—					
Tobacco ..	500	511	577	479	544
Coffee ..	—	—	—	—	—
Tea ..	3,812	3,418	3,568	3,361	3,524
Indian Hemp ..	9	6	6	—	7
Opium ..	—	—	—	—	—
Cinchona ..	—	—	—	—	—
Other drugs and narcotics	101	93	85	54	53
Total drugs and narcotics	4,422	4,028	4,228	3,894	4,128
Total Cotton ..	583	505	732	696	527
Sunhemp ..	485	308	324	290	255
Other Fibres ..	6	193	191	180	194
Total Fibres ..	1,078	1,006	1,242	1,166	976
Other Misc. non-food crops	463	193	561	1,615	7,449
Total non-food crops ..	34,197	35,654	35,248	33,714	34,352

SUMMARY TABLES—*concld.*

D—Area under all Crops—concld.

(In hectares)

Crops 1	1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Gross cropped area—					
Kharif—					
Food crops ..	4,80,467	4,72,311	4,73,460	4,872,72	4,87,744
Non-food crops ..	18,502	19,422	20,533	19,631	17,001
Rabi—					
Food crops ..	3,91,987	4.08,887	4,14,935	4,15,029	4,12,528
Non-food crops ..	15,695	16,249	14,715	14,083	17,353
Total—					
Food crops ..	8,72,454	8,88,188	8,88,395	9,02,301	9,00,272
Non-food crops ..	34,197	35,671	35,248	33,714	34,352
Grand Total ..	9,00,651	9,16,859	9,23,643	9,36,015	9,34,624
Area cropped more than once	3,44,860	3,72,466	3,65,828	3,81,626	3,74,521
Net cropped area ..	5,55,791	5,44,933	5,57,815	5,54,389	5,60,103
Cropped area of forecast crops—					
Failed ..	20,380	22,931	—	—	—
Matured ..	8,86,279	8,93,928	—	—	—
Total gross un-adjusted area under various crop mixtures ..	—	—	—	—	—

TABLE NO.

Details of Cropped Area in each District of

District	Gross Cropped Area						
	Kharif*		Rabi*		Total*		
	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Food Crops	Non-Food Crops	Grand Total
1	2	3	4	5	6	7	8
Bilaspur ..	30,471	611	25,404	550	55,875	1,161	57,036
Chamba ..	36,441	220	22,466	2,749	58,907	2,969	61,876
Hamirpur ..	37,633	285	34,515	150	72,148	433	72,581
Kangra ..	94,853	8,588	90,060	7,213	1,84,319	15,801	2,00,714
Kinnaur ..	7,222	17	3,964	6	11,186	23	11,209
Kulu ..	28,152	169	23,331	495	51,483	664	52,147
Lahaul and Spiti ..	1,006	37	2,283	20	3,289	57	3,346
Mandi ..	82,953	477	69,188	1,951	1,52,141	2,428	1,54,269
Simla ..	61,470	88	43,182	389	1,04,652	477	1.05,129
Sirmur ..	39,369	1,339	34,043	2,163	73,412	3,502	76,914
Solan ..	36,061	2,317	30,001	961	66,062	3,278	69,340
Una ..	32,113	2,853	34,091	706	66,204	3,599	69,763
State Total ..	4,87,744	17,001	4,12,528	17,353	9,00,272	34,352	9,34,624

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

IV C

Himachal Pradesh for the year 1977-78 *(In hectares)*

		Cropped area of Forecast Crops		Area under Mixed Sowing: Wheat-Barley (Crop-Mixture)			[Crops at the rate of Mixture]		
					Net area under				
Area cropped more than once	Net Cropped Area	Matured	Failed	Gross area unadjusted	Wheat	Barley	Gross area (unadjusted)	Net area under	Total unadjusted area under mixture
9	10	11	12	13	14	15	16	17	18	19
24,714	32,322	—	—	—	—	—	—	—	—	—
20,991	40,885	—	—	—	—	—	—	—	—	—
32,389	40,192	—	—	—	—	—	—	—	—	—
90,089	1,10,625	—	—	—	—	—	—	—	—	—
2,705	8,504	—	—	—	—	—	—	—	—	—
18,290	33,857	—	—	—	—	—	—	—	—	—
451	2,895	—	—	—	—	—	—	—	—	—
65,160	89,409	—	—	—	—	—	—	—	—	—
33,776	71,353	—	—	—	—	—	—	—	—	—
32,701	44,213	—	—	—	—	—	—	—	—	—
25,661	43,679	—	—	—	—	—	—	—	—	—
27,594	42,169	—	—	—	—	—	—	—	—	—
3,74,521	5,60,103	—	—	—	—	—	—	—	—	—

SUMMARY

E—*Average yield for Hectare condition of*

Crops	1973-74		1974-75	
	Average yield	Total outturn	Average yield	Total outturn
1	2	3	4	5
Food Crops—				
Rice—				
Autumn ..	—	—	—	—
Winter ..	—	—	—	—
Summer ..	1348.82	1,19,066	1167.552	97,439
Total ..	1348.22	1,19,066	1167.552	97,439
Wheat ..	1053.616	2,94,994	1240.641	3,59,241
Jowar—				
Rabi ..	—	—	—	—
Kharif ..	625.00	10	482.00	134
Total ..	6.25.00	10	482.00	134
Bajra ..	506.00	40	466.00	3
Barley ..	1146.182	43,683	1216.757	47,466
Maize ..	1952.82	4,54,829	2083.949	4,96,073
Ragi ..	977.00	12,416	774.00	8,661
Common Millets ..	644.60	24,618	1165.00	21,954
Other Cereals ..	—	—	—	—
Total Cereals ..	—	9,49,656	—	10,30,971
Masur ..	522.00	1,229	675.00	852
Other Pulses and Rabi ..	—	2,308	—	1,788
Horse Gram ..	421.80	3,435	642.00	3,078
Gram ..	760.60	20,462	11,83.00	18,675
Green Gram ..	375.00	39	584.00	46
Red Gram ..	537.00	341	396.00	163
Black Gram ..	368.80	11,603	425.00	8,939
Total Pulses ..	—	39,417	—	33,541
Total Foodgrains ..	—	9,89,073	—	10,64,512
Sugarcane ..	1168.90	5,696	1529.00	6,745
Potatoes ..	4932.00	72,655	5598.00	75,176
Chillies ..	472.00	230	420.00	161
Ginger ..	281.00	547	924.00	1,163
Turmeric ..	311.00	14	1300.00	33
Other Condiments & Spices	—	—	—	—
Total Food crops ..	—	10,68,125	—	11,47,790

TABLES—*contd.*

the crop and the total outturn of crop

Yield in kgs.
Outturn in metric tonnes

1975-76		1976-77		1977-78	
Average yield 6	Total outturn 7	Average yield 8	Total outturn 9	Average yield 10	Total outturn 11
—	—	—	—	—	—
—	—	—	—	—	—
1445.014	1,24,066	1241.782	1,14,647	1443.442	1,33,908
1445.014	1,24,066	1241.782	1,14,647	1443.442	1,33,908
1345.564	402,776	801.137	2,43,811	1274.314	3,29,918
—	—	—	—	—	—
692.00	272	—	—	323	—
692,00	272	—	—	323	—
620.40	48	580.33	47	431	18
1493.998	56,541	1022.624	33,135	1410.297	49,625
2041.973	4,85,964	1986.460	4,66,768	1903.686	4,57,20 7
708.10	9,380	856.37	9266	792	9,198
575.00	18,488	732.00	18,031	—	—
—	—	—	—	—	—
—	10,97,445	—	8,85,705	—	9,94,109
313.63	846	544.98	565	309	1,288
—	2,159	—	2272	—	2,145
352.50	2,708	346.00	2,461	297	2,612
519.77	16,583	445.70	10,651	464	22,986
366.00	30	468.33	32	333	34
422.00	123	456.40	210	528	297
350.82	90,52	344.82	8947	332	8,274
—	31,501	—	25,138	—	37,636
—	11,28,946	—	9,10,843	—	10,31,745
1904.00	6,631	145.471	6,762	1440	6,757
5087.56	76,051	5259.00	76,480	2875	75,285
306.90	148	257.27	250	240	219
563.5	1,016	450.1	1,201	1940	1,302
1366.60	20	1883.3	55	432	10
—	—	—	—	—	—
—	10,97,445	—	~~8,85,705~~ 9,95,591	—	11,15,328

SUMMARY

E—Average yield per Hectare conditions

Crops		1973-74		1974-75	
		Average yield	Total outturn	Average yield	Total outturn
1		2	3	4	5
Non-Food Crops—					
Coconut	..	—	—	—	—
Sesamum	..	313.20	2,363	452.00	2,754
Rape	..	351.8	254	472.00	564
Mustard	..	373.5	1,821	427.00	1,405
Linseed	..	564.1	3,735	368.00	3,088
Castor	..	—	—	—	—
Groundnut	..	1091.50	1,538	673.00	1,863
Indigo	..	—	—	—	—
Rubber	..	—	—	—	—
Tobacco	..	540.00	270	735.00	248
Coffee	..	—	—	—	—
Tea	..	430.4	1,641	489.00	1,415
Hemp	..	1	1	—	—
Cotton—Desi	..	366.00	927 (Bales)	691.00	700(Bales)
American	..	—	—	—	—
Jute	..	—	—	—	—
Sanhemp	..	—	281	511.00	84
Other Fabrics	..	—	—	—	—
Total Non-food crops	..	—	11,904	—	11,978

TABLE— *contd.*

The crop and the total outturn of Crops—concld.

1975-76		1976-77		1977-78	
Average yield	Total outturn	Average yield	Total outturn	Average yield	Total outturn
6	7	8	9	10	11
—	—	—	—	—	—
252.70	2,574	257.11	2,137	280	1,859
341.28	168	325.8	79	333	184
325.33	1,297	373.63	1,247	291	1,648
323.75	2,881	360.00	3,285	205	2,853
—	—	—	—	—	—
564.83	1,958	544.00	1,868	459	1,578
—	—	—	—	—	—
—	—	—	—	—	—
561.50	242	550.1	226	496	241
—	—	—	—	—	—
345.50	1,368	287.5	1,076	250	1,070
—	—	—	—	—	—
395.33	1,344	334.00	809	380	1,187
384.00	298	—	—	—	(Bales)
—	—	—	—	—	—
428.00	105	6,000	104	436	86
—	—	—	—	—	—
—	10,930	—	10,239	—	9,534

TABLE

Farm Harvest Prices per quintal during 1977-78 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 ..	119.30	122.95	123.50	139.00	—	—	—	—
Chamba ..	175.20	172.00	146.60	161.37	—	—	—	—
Hamirpur ..	147.08	200.00	128.00	160.00	—	—	—	—
Kangra ..	102.00	109.00	135.00	133.00	—	—	—	78.50
Kinnaur ..	—	—	174.50	164.25	—	—	—	—
Kulu ..	182.00	175.00	140.00	146.00	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—	—	—
Mandi ..	149.50	182.00	—	160.00	—	—	—	—
Simla ..	115.80	126.00	126.00	127.65	—	—	—	—
Sirmur ..	—	90.00	—	130.00	—	—	—	100.00
Solan ..	86.30	80.00	—	130.00	—	—	125.10	150.00
Una ..	165.00	192.50	126.00	130.70	—	—	125.00	—
State Average ..	138.10	144.95	137.40	143.82	—	—	125.00	109.50

District	Sugar raw		Groundnut		Castorseed		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 ..	—	—	—	—	—	—	—	—	400.00	400.00
Chamba ..	—	—	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	308.20	400.00	376.30	325.00
Kangra ..	—	—	—	—	—	—	280.00	248.00	—	250.00
Kinnaur ..	—	—	—	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—	—	—	300.00	350.00
Lahaul-Spiti ..	—	—	—	—	—	—	—	280.00	—	—
Mandi ..	—	—	—	—	—	—	—	—	—	270.00
Simla ..	—	—	—	—	—	—	—	312.00	500.00	—
Sirmur ..	—	—	—	—	—	—	—	350.00	—	305.00
Solan ..	—	—	—	—	—	—	448.00	—	433.00	387.00
Una ..	—	—	—	—	—	—	350.00	—	325.00	225.00
State Average	—	—	—	—	—	—	346.50	318.00	389.10	314.00

NO. VI

Centres in Himachal Pradesh (State) *(In Rupees)*

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
125.60	139.42	142.80	150.88	110.00	96.67	—	—	—	—
95.20	91.40	—	—	119.60	101.97	—	—	—	—
187.00	158.00	159.00	230.00	115.60	120.00	—	525.00	—	—
105.00	120.00	—	227.00	115.00	101.00	—	400.00	—	—
125.20	131.25	—	—	173.50	143.37	—	—	—	—
105.00	75.00	226.30	—	112.00	100.00	—	—	—	—
—	—	—	—	—	—	—	—	—	—
139.10	80.00	125.80	165.00	188.80	120.00	—	—	—	—
109.20	103.00	250.00	176.00	110.00	98.58	—	—	—	—
—	95.00	—	270.00	—	85.00	—	825.00	—	—
104.10	114.00	209.70	207.00	108.40	65.00	—	429.00	—	—
150.00	75.80	150.00	231.25	110.00	124.00	—	—	—	—
124.50	106.80	180.50	207.14	126.40	105.05	—	544.75	—	—

Mustard		Sesamum		Tobacco		Ginger		Pepper	
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
400.00	400.00	800.00	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
376.30	325.00	522.00	—	270.30	350.00	—	—	—	—
—	250.00	—	—	—	400.00	—	—	—	—
—	—	—	—	—	—	—	—	—	—
300.00	350.00	—	—	325.00	250.00	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	270.00	—	—	373.30	350.00	—	—	—	—
500.00	—	—	—	—	—	—	—	—	—
—	305.00	—	—	—	483.00	—	—	—	—
433.00	387.00	446.50	—	261.06	271.00	—	—	—	—
325.00	225.00	700.00	—	290.00	400.00	—	—	—	—
389.10	314.00	617.10	—	304.00	387.71	—	—	—	—

SUMMARY TABLES—*contd.*

F—Farm Harvest prices per quintal of Principal Crops

(*In Rupees*)

1		1973-74 2	1974-75 3	1975-76 4	1976-77 5	1977-78 6
Rice	..	154.46	167.39	157.38	144.95	138.10
Wheat	..	157.53	154.33	139.37	143.82	137.40
Jowar	..	—	—	—	109.50	109.50
Bajra	..	—	—	—	—	125.00
Barley	..	123.84	110.12	103.78	106.80	124.50
Gram	..	228.26	209.10	155.58	207.14	180.50
Maize	..	110.32	123.48	108.80	105.05	126.40
Cotton	..	407.35	380.80	543.50	544.75	544.75
Jute	..	—	—	—	—	—
Sugar raw	..	198.40	177.16	172.53	172.53	152.20
Groundnut	..	275.50	295.50	284.50	284.50	247.00
Castorseed	..	—	—	—	—	—
Linseed	..	326.58	329.37	277.50	318.00	346.50
Rape	..	206.73	206.73	249.80	314.00	389.10
Mustard	..	206.73	286.62	279.83	314.00	389.10
Sesamum	..	306.55	371.21	303.70	303.70	617.10
Tobacco	..	340.68	344.50	309.33	357.71	304.00
Ginger	..	292.20	228.02	238.45	238.45	238.45
Pepper	..	—	—	—	—	—

SUMMARY TABLES—*contd.*

G—Agricultural Wages (*In Rupees*)

Months and year	Skilled Labour			Field Labour	Other Agr. Labour	Herds-men	Remarks
	Carpenters	Black-smiths	Cobblers				
1976-77—							
July ..	11.66	10.35	11.08	6.90	5.99	5.67	
August ..	11.78	10.35	10.81	6.99	6.06	5.68	
September ..	11.83	10.42	10.54	7.04	6.12	5.71	
October ..	11.97	10.64	10.99	7.14	6.25	5.71	
November ..	11.93	10.42	10.66	7.30	6.19	5.65	
December ..	11.84	10.43	10.69	7.06	6.12	5.71	
January ..	11.92	10.43	10.86	7.06	6.12	5.71	
February ..	11.92	10.43	10.87	7.07	6.12	5.71	
March ..	11.92	10.43	10.87	7.12	6.25	5.83	
April ..	12.05	10.43	10.84	7.24	6.25	5.83	
May ..	12.05	10.43	10.85	7.24	6.25	5.83	
June ..	11.92	10.43	10.86	7.15	6.17	5.83	
Average for the year	11.90	10.43	10.82	7.11	6.16	5.74	
1977-78—							
July ..	12.34	10.67	11.38	7.00	6.05	5.66	
August ..	12.34	10.67	11.38	7.00	6.05	5.66	
September ..	12.34	10.67	11.38	7.00	6.05	5.66	
October ..	12.34	10.67	11.23	7.00	6.05	5.61	
November ..	12.34	10.67	11.23	7.00	6.05	5.61	
December ..	12.34	10.67	11.73	7.00	6.05	5.61	
January ..	12.41	10.72	11.42	7.05	6.24	5.86	
February ..	12.41	10.69	11.28	7.07	6.26	5.72	
March ..	12.38	10.72	11.28	7.08	6.30	5.72	
April ..	12.38	10.72	11.73	7.10	6.30	5.72	
May ..	12.38	10.72	11.73	7.10	6.29	5.72	
June ..	12.49	10.73	12.01	7.11	6.29	6.29	
Average for the year ..	12.37	10.69	11.48	7.04	6.16	5.74	

SUMMARY TABLES—*concld.*

H—Number of Livestock, Poultry and Agricultural Machinery

	1976-77	1977-78
Cattle:		
Males over 3 years—		
Breeding bulls	1,274	1,037
Other males over 3 years	8,22,873	8,24,351
Females over 3 years—		
Breeding cows	6,65,642	6,80,727
Other cows over 3 years	8,076	4,709
Young stock	5,99,840	5,95,396
Total Cattle ..	20,97,705	21,06,220
Buffaloes:		
Males over 3 years—		
Breeding bulls	4,670	3,832
Other males over 3 years	9,828	8,446
Females over 3 years—		
Breeding buffaloes	3,58,697	3,82,790
Other buffaloes over 3 years	2,831	1,707
Young stock	1,67,861	1,63,231
Total Buffaloes ..	5,43,887	5,60,006
Total Sheep ..	10,37,197	10,55,005
Total Goats ..	9,06,415	10,35,337
Total Yaks ..	4,589	3,473
Horses and Ponies:		
Males over 3 years	6,290	6,068
Females over 3 years	6,305	5,814
Young stock	3,639	2,976
Total Horses and Ponies ..	16,234	14,858
Mules	7,000	8,216
Donkeys	4,904	6,074
Camels	885	872
Pigs	2,906	5,165
Total Livestock ..	46,23,722	47,95,226
Poultry:		
Fowls	1,88,604	3,27,954
Ducks	47	1598
Others	8	9
Total Poultry ..	1,88,659	3,29,561
Agricultural Machinery and Implements:		
Plough	5,02,852	5,18,240
Carts	2,682	2,822
Sugarcane Crushers	3,192	4,019
Tractors	33	397
Oil Engines	255	989
Electric Pump	338	624
Ghanis	555	652

TABLE

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

Live

District	Cattle					
	Males over 3 years		Females over 3 years			
	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	Young stock	Total cattle
1	2	3	4	5	6	7
Bilaspur ..	8	44,502	8,452	54	7,641	60,657
Chamba ..	119	80,727	86,465	220	68,279	2,35,810
Hamirpur ..	3	53,611	7,648	41	6,874	68,177
Kangra ..	22	1,74,846	1,10,595	1,204	1,04,815	3,91,482
Kinnaur ..	118	5,084	8,963	139	7,383	21,687
Kulu ..	39	46,764	61,746	240	49,172	1,57,961
Lahaul & Spiti ..	81	13,09	5,395	91	2,218	9,094
Mandi ..	165	1,35,998	1,34,689	331	1,07,569	3,78,752
Simla ..	286	1,00,972	1,22,947	1,038	1,08,672	3,39,915
Sirmur ..	101	73,667	72,289	235	82,858	2,29,150
Solan ..	78	56,785	46,882	1,056	34,813	1,39,614
Una ..	17	50,086	14,656	60	15,102	79,921
State Total ..	1,037	8,24,531	6,80,727	4,709	5,95,396	21,06,220

Live

District	Total Yaks	Total Bovine	Total Sheep	Total Goats
1	14	15	16	17
Bilaspur ..	—	1,28,569	33,024	59,764
Chamba ..	1,097	2,08,356	2,73,880	1,66,316
Hamirpur ..	—	1,40,528	49,119	31,783
Kangra ..	—	5,15,139	78,618	1,31,825
Kinnaur ..	995	22,693	51,910	18,399
Kulu ..	—	1,59,576	1,09,877	56,658
Lahaul-Spiti ..	1,381	10,475	47,884	12,106
Mandi ..	—	4,65,855	1,80,954	2,00,312
Simla ..	—	3,53,681	1,51,323	98,183
Sirmur ..	—	2,61,772	42,468	1,04,827
Solan ..	—	1,95,500	26,194	86,672
Una ..	—	1,47,555	9,754	68,492
State Total ..	3,473	26,69,699	10,55,005	10,35,337

NO. VIII

Implements in each District of Himachal Pradesh (State) in 1977-78
in 1977

Stock

Buffaloes					
Males over 3 years		Females over 3 years			
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.* cows over 3 years kept for breeding or milk production	Other Buffaloes over 3 years	Young stock	Total buffaloes
8	9	10	11	12	13
555	121	47,308	77	19,851	67,912
325	329	23,338	71	7,386	31,449
231	48	54,307	59	17,706	72,351
451	6,401	74,043	895	41,867	1,23,657
1	—	6	—	4	11
26	45	1,067	2	475	1,615
—	—	—	—	—	—
932	364	63,859	138	21,810	87,103
274	140	14,921	106	4,325	19,766
350	89	20,175	60	11,948	32,622
501	101	39,725	132	15,427	55,886
186	808	44,041	167	22,432	67,634
3,832	8,446	3,82,790	1,707	1,63,231	5,60,006

stock

Horses and Ponies							
Males over 3 years	Females over 3 years	Young stock	Total Horses and Ponies	Mules	Donkeys	Camels	Pigs
18	19	20	21	22	23	24	25
83	112	34	229	178	41	11	71
403	167	101	671	166	48	—	86
232	147	56	434	202	119	—	57
2,312	2,523	1,525	6,360	1,836	277	216	589
67	260	91	418	241	1,615	—	55
421	452	184	1,057	252	54	—	17
296	460	207	963	211	2,428	—	—
643	601	243	1,487	1,306	47	—	162
641	242	135	1,018	1,938	201	—	1,191
517	339	184	1,040	1,151	178	74	1,285
250	316	89	655	575	384	341	1,592
204	195	127	526	160	682	230	60
6,068	5,814	2,976	14,858	8,216	60,74[illegible]	872	5,165

TABLE

Number of Livestock, Poultry and Agricultural Machinhery and

According to last Census

District		Total livestock	Poultry			Live
			Fowls (Hens, Cocks and Chickens)	Ducks (Ducks, Drakes and Darklings)	Others	Total Poultry
1		26	27	28	29	30
Bilaspur	..	2,21,887	18,273	2	—	18,275
Chamba	..	7,09,523	41,651	—	9	41,660
Hamirpur	..	2,24,242	17,186	—	—	17,186
Kangra	..	1,34,860	93,783	39	—	93,822
Kinnaur	..	95,331	3,897	—	—	3,897
Kulu	..	3,27,491	10,669	24	—	10,693
Lahaul-Spiti	..	74,067	1,817	—	—	1,817
Mandi	..	8,50,123	39,318	60	—	39,378
Simla	..	6,07,535	52,665	1,434	—	54,099
Sirmur	..	4,12,795	20,133	34	—	20,167
Solan	..	3,11,913	15,259	4	—	15,263
Una	..	2,27,459	13,303	1	—	13,304
State Total	..	47,95,226	3,27,954	1,598	9	3,29,561

NO. VIII—*concld.*

Implements in each District of Himachal Pradesh (State) in 1977-78

in 1977

Stock

Agricultural Machinery and Implements						
Plough (wooden/ iron) 31	Carts 32	Sugarcane Crushers 33	Tractors 34	Oil Engines 35	Electric Pump 36	Ghanis 37
39,094	14	372	8	21	75	14
41,282	—	5	2	—	—	180
33,111	—	664	2	24	35	19
1,21,781	75	924	116	135	36	226
4,893	—	—	1	—	—	7
32,657	1	9	25	6	6	23
2,274	—	—	1	—	—	—
73,672	—	74	52	12	10	28
56,518	—	2	2	—	—	8
36,411	1,346	712	130	28	125	42
40,002	360	209	30	467	27	23
36,575	1,026	1,048	28	286	310	82
5,18,240	2,822	4,019	397	989	624	652

TABLE

Average Rainfall in each District of

District	Winter From 1st Jan to 28th February						
	January		February		Total for the season		
	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No. of rainy days
1	2	3	4	5	6	7	8
Bilaspur ..	57.3	74.3	—	27.3	57.3	101.6	6
Chamba ..	168.8	149.0	15.8	97.0	184.6	246.0	9
Hamirpur ..	NA	—	NA	—	—	—	NA
Kangra ..	113.8	—	—	—	113.8	—	5
Kinnaur ..	43.9	120.7	—	104.3	43.9	225.01	5
Kulu ..	NA	—	NA	—	—	—	NA
Lahaul and Spiti ..	—	—	—	—	—	—	—
Mandi ..	60.3	86.3	—	50.5	60.3	136.8	4
Simla ..	48.5	—	5.9	—	54.4	—	5
Sirmur ..	46.8	87.5	4.5	34.6	51.3	122.1	3
Solan ..	91.5	—	3.4	—	94.9	—	4
Una ..	21.3	—	2.0	—	23.3	—	3
Average Rainfall for the State ..	72.5	103.6	6.3	62.7	75.9	166.3	5

District	Monsoon 1st June to 30th September										
	June		July		August		September		Total for the season		
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No. of rainy days
	18	19	20	21	22	23	24	25	26	27	28
Bilaspur ..	31.6	57.3	213.2	431.9	193.5	297.5	269.7	186.5	708.5	973.2	42
Chamba ..	132.2	—	327.7	284.3	261.5	240.9	210.7	152.2	932.1	753.7	51
Hamirpur ..	NA	—	NA	—	NA	—	NA	—	—	—	NA
Kangra ..	172.3	—	821.3	—	442.9	—	161.6	—	1598.1	—	41
Kinnaur ..	34.1	31.2	76.2	75.7	52.4	63.2	89.5	68.9	252.2	239.0	39
Kulu ..	NA	—	NA	—	NA	—	NA	—	—	—	NA
Lahaul & Spiti	9.5	—	68.8	—	25.0	—	40.0	—	143.3	—	8
Mandi ..	102.0	127.3	344.0	498.3	377.5	411.0	274.0	191.7	1097.5	1228.3	46
Simla ..	76.1	—	281.8	—	188.5	—	250.8	—	797.2	—	61
Sirmur ..	133.6	108.1	476.0	531.1	363.8	562.0	248.9	224.6	1222.3	1425.8	57
Solan ..	123.0	—	481.2	—	416.3	—	363.1	—	1383.6	—	58
Una ..	61.0	—	47.0	—	237.0	—	208.0	—	953.0	—	36
Average Rainfall for the State ..	87.5	80.0	353.7	364.3	255.8	314.9	211.6	164.8	908.7	924.0	26

NO. I

Himachal Pradesh (State) for the Year 1977 (*In millimetres*)

Pre-Monsoon 1st March to 31st May								
March		April		May		Total for the season		
Current	Normal	Current	Normal	Current	Normal	Total rainfall	Corres-ponding normal	No. of rainy days
9	10	11	12	13	14	15	16	17
—	56.3	63.3	13.5	75.2	18.9	138.5	88.7	10
11.9	130.1	170.8	71.5	119.1	60.5	301.8	262.1	17
NA	—	NA	—	NA	—	NA	—	NA
—	—	30.8	—	65.2	—	96.0	—	7
25.4	103.2	92.7	70.9	53.7	66.3	171.8	240.4	17
NA	—	NA	—	NA	—	—	—	NA
—	—	8.2	—	29.0	—	37.2	—	1
—	85.6	174.2	41.8	79.3	50.4	253.5	177.8	9
13.8	—	87.4	—	77.9	—	179.1	—	22
6.3	39.1	27.9	11.3	63.5	25.2	97.7	175.6	6
9.1	—	54.9	—	74.4	—	138.4	—	7
—	—	33.0	—	199.0	—	232.0	—	3
13.4	82.8	74.3	41.8	83.6	44.3	164.6	168.9	7

Post-Monsoon 1st October to 31st December								
October		November		December		Total for the Season		
Current	Nor-mal	Cur-rent	Nor-mal	Cur-rent	Nor-mal	Total rain-fall	Corres-ponding normal	Number of rainy days
29	30	31	32	33	34	35	36	37
—	80.9	—	19.5	47.6	33.1	47.6	133.5	2
20.2	111.8	16.4	14.7	103.7	75.4	140.3	201.9	8
NA	—	—	—	NA	—	—	—	NA
21.9	—	—	—	118.3	—	140.2	—	3
27.8	54.3	6.4	37.4	10.2	78.9	44.4	170.6	2
NA	—	NA	—	NA	—	—	—	3
—	—	2.0	—	—	—	—	—	4
9.2	83.9	—	15.3	48.0	41.4	57.2	140.6	3
3.1	—	—	—	23.8	—	26.9	—	4
6.7	109.1	—	15.2	121.3	24.7	128.0	149.0	3
30.0	—	—	—	61.3	—	91.3	—	4
—	—	—	—	—	—	—	—	—
22.0	88.0	11.4	20.4	66.7	50.7	84.5	159.1	4

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 ..	—	—	—	—
Kulu ..	—	—	—	—
Lahaul and Spiti ..	—	—	—	—
Mandi ..	—	—	—	—
Simla ..	—	—	—	—
Sirmur ..	1	10	—	—
Solan ..	—	—	—	—
Una ..	—	—	—	—
State Average ..	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 ..	—	—	—	—	19	—	—
Chamba ..	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	—
Kangra ..	—	—	—	4	—	—	—
Kinnaur ..	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—	—
Lahaul & Spiti	—	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—	—
Simla ..	—	—	—	—	—	—	—
Sirmur ..	14	32	32	5	1,156	—	—
Solan ..	—	95	95	140	—	—	234
Una ..	—	—	—	—	—	—	—
State Average ..	—	127	127	149	1,175	—	234

NO. III-A

in each District of Himachal Pradesh (state) in 1977-78

Wells										
Tube wells			No of other well used for irrigation purposes only					No. of wells used for domestic purposes only	No. of wells not in use	Reservoirs
Government	Private	Total	Govt.		Private		Total			
			Masonry	Non-Masonry	Masonry	Non-Masonry				
6	7	8	9	10	11	12	13	14	15	16
—	—	—	—	—	—	24	24	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	17	17	—	—	30	20	50	2,442	—	—
2	38	40	—	—	3,216	21	3,237	875	151	4
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	32	16	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
13	115	128	—	—	1	5	6	88	7	—
8	—	8	—	—	298	6	304	384	308	—
47	306	353	—	—	730	4	734	905	10	—
70	476	546	—	—	4,275	80	4,355	—	—	—

(in hectares)

Wells and Tube 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 ayacuts	No. of wells supplementary recognised sources of irrigation	% of area irrigated by having independent ayacuts to the total area irrigated
24	25	26	27	28	29	30	31	32	33
15	2,492	2,526	8%	2,149	4,675	8%	—	—	—
—	3,543	3,543	9%	3,052	6,595	11%	—	—	—
13	1,545	1,558	4%	1,377	2,935	4%	—	—	—
184	32,227	32,411	29%	28,776	61,187	30%	—	—	—
—	4,429	4,429	52%	1,751	6,180	55%	—	—	—
—	2,391	2,391	7%	4	2,395	5%	—	—	—
—	2,895	2,895	100%	446	3,341	100%	—	—	—
—	13,631	13,631	15%	12,291	25,922	17%	—	—	—
—	4,959	4,959	7%	2,285	7,244	6%	—	—	—
852	9,432	11,440	26%	8,351	10,791	26%	—	—	—
467	7,118	7,819	18%	3,606	11,425	17%	—	—	—
1,023	1,352	2,375	6%	1,130	3,505	6%	—	—	—
2,554	86,014	89,977	16%	65,218	1,55,195	17%	—	—	—

TABLE

Standard yield per hectare and yield per hectare in 1977-78

Food

District	Rice								
	Autumn (Aus)			Winter (Aman)			Summer (Boro)		
	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
1	2	3	4	5	6	7	8	9	10
Bilaspur ..	—	—	—	—	—	—	—	—	1226.333
Chamba ..	—	—	—	—	—	—	—	—	1528.942
Hamirpur ..	—	—	—	—	—	—	—	—	1697.722
Kangra ..	—	—	—	—	—	—	—	—	1635.039
Kinnaur ..	—	—	—	—	—	—	—	—	1436.358
Kulu ..	—	—	—	—	—	—	—	—	1253.700
Lahaul and Spiti ..	—	—	—	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—	—	—	1203.498
Simla ..	—	—	—	—	—	—	—	—	1554.258
Sirmur ..	—	—	—	—	—	—	—	—	1554.258
Solan ..	—	—	—	—	—	—	—	—	1554.258
Una ..	—	—	—	—	—	—	—	—	1233.500
State Average ..	—	—	—	—	—	—	—	—	1443.742

Food

District	Barley			Maize		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	23	24	25	26	27	28
Bilaspur ..	—	—	1417.651	—	—	1845.181
Chamba ..	—	—	1274.167	—	—	2496.802
Hamirpur ..	—	—	1417.651	—	—	1984.687
Kangra ..	—	—	1178.748	—	—	1580.574
Kinnaur ..	—	—	1352.633	—	—	1858.046
Kulu ..	—	—	1483.106	—	—	2052.439
Lahaul & Spiti	757,000	—	—	—	—	—
Mandi ..	—	—	1483.106	—	—	1865.216
Simla ..	—	—	1562.485	—	—	2146.977
Sirmur ..	—	—	1463.033	—	—	1939.720
Solan ..	—	—	1463.033	—	—	1738.336
Una ..	—	—	1417.651	—	—	1432.572
State Average ..	—	—	1410.297	—	—	1903.686

NO. V-A.

of the Principal Crops in each District of Himachal Pradesh (*In Kg.*)

Crops

Wheat			Jowar or Cholumn						Bajra or Cumbu		
			Rabi			Kharif					
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
11	12	13	14	15	16	17	18	19	20	21	22
—	—	1251.420	—	—	—	—	—	—	—	—	—
—	—	1170.684	—	—	—	—	—	—	—	—	—
—	—	1325.003	—	—	—	—	—	—	—	—	—
—	—	1422.365	—	—	—	—	—	—	540	100	540
—	—	1104.498	—	—	—	—	—	—	—	—	—
—	—	1354.219	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	1346.091	—	—	—	—	—	—	—	—	—
—	—	1104.498	—	—	—	—	—	—	—	—	—
—	—	1508.652	—	—	—	—	—	—	—	—	—
—	—	1194.623	—	—	—	323	100	323	323	100	323
—	—	1235.408	—	—	—	—	—	—	—	—	—
—	—	1274.314	—	—	—	323	100	323	431	100	431

Crops—*contd.*

Ragi or Marua			Italian Millets			Kodo or Varagu			Common Millets		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
29	30	31	32	33	34	35	36	37	38	39	40
700	167	1167	—	—	—	—	—	—	—	—	—
664	100	644	—	—	—	—	—	—	253	100	253
—	—	—	—	—	—	—	—	—	—	—	—
400	100	400	—	—	—	—	—	—	400	100	400
872	75	634	—	—	—	—	—	—	411	75	308
—	—	—	—	—	—	—	—	—	460	—	325
—	—	—	460	—	325	750	—	700	—	—	—
—	—	—	—	—	—	—	—	—	270	100	270
987	98	977	880	—	740	—	—	—	1,016	97	993
912	100	912	—	—	—	—	—	—	187	100	187
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
756	105	792	670	79	532	750	100	700	428	91	391

TABLE

Standard yield per hectare and yield per hectare in 1977-78

Food

District	Gram			Green Gram or Moong		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	41	42	43	44	45	46
Bilaspur ..	392	159	623	400	83	333
Chamba ..	479	100	479	348	100	348
Hamirpur ..	—	—	—	—	—	—
Kangra ..	492	100	492	400	100	400
Kinnaur ..	—	—	—	—	—	—
Kulu ..	375	—	400	250	100	250
Lahaul and Spiti ..	—	—	—	—	—	—
Mandi ..	500	100	500	286	100	280
Simla ..	318	100	318	323	100	323
Sirmur ..	—	100	—	—	—	—
Solan ..	405	100	405	—	—	—
Una ..	492	—	492	400	100	400
State Average ..	431	107	464	343	97	333

Food

District	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 ..	1500	66	996	4000	15	600	—	—	—
Chamba ..	—	—	—	1259	100	1259	—	—	—
Hamirpur ..	—	—	—	—	—	—	—	—	—
Kangra ..	1240	100	1240	1100	100	1100	—	—	—
Kinnaur ..	—	—	—	4174	75	3130	—	—	—
Kulu ..	—	—	—	3750	—	4500	—	—	—
Lahaul-Spiti	—	—	—	—	—	—	—	—	—
Mandi ..	1395	100	1395	4100	100	4000	—	—	—
Simla ..	1372	100	1372	5042	—	9982	—	—	—
Sirmur ..	2490	100	2490	—	—	—	—	—	—
Solan ..	1348	100	1348	5204	100	5,204	—	—	—
Una ..	1240	100	2140	1100	100	1,100	—	—	—
State Average	1512	95	1440	3292	87	2875	—	—	—

NO. V-A—(*contd.*)

of the Principal Crops in each District of Himachal Pradesh (*In Kg.*)

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	385	1000	260	128	333	333	260	172	400	75	300
—	—	—	348	100	348	—	—	—	184	100	184
—	—	—	—	—	—	—	—	—	—	—	—
438	100	438	300	100	300	260	100	260	340	100	340
—	—	—	232	75	174	239	81	194	—	—	—
—	—	—	300	—	500	300	—	400	325	—	300
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	450	100	450	250	100	250	250	100	250
323	100	323	323	321	100	321	100	321	230	99	229
—	—	—	—	—	369	369	100	369	279	99	269
443	100	443	—	—	443	443	100	443	571	100	570
438	100	488	300	100	300	260	100	260	340	100	340
380	139	528	314	105	332	308	96	308	324	95	309

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
—	—	—	400	250	100	—	—	—	—	—	—
228	100	228	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
250	100	250	164	100	164	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
213	100	213	—	—	—	—	—	—	—	—	—
250	100	250	—	—	—	—	—	—	—	—	—
—	—	—	100	—	100	—	—	—	—	—	—
250	100	250	—	—	—	—	—	—	—	—	—
250	100	250	164	100	164	—	—	—	—	—	—
240	100	240	432	100	432	—	—	—	—	—	—

TABLE NO.

Standard yield per hectare and yield per hectare in 1977-78 of

District	Food Crops—*concld.*			Non-Food		
	Ginger			Sesamum		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	80	81	82	83	84	85
Bilaspur ..	1200	208	2500	600	75	450
Chamba ..	—	—	—	184	100	184
Hamirpur ..	—	—	—	—	—	—
Kangra ..	—	—	—	320	100	320
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	400	100	400
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	1000	100	1000	200	100	200
Simla ..	1840	100	1840	184	100	184
Sirmur ..	1845	100	1845	278	100	278
Solan ..	2514	100	2514	184	100	184
Una ..	—	—	—	320	100	320
State Average ..	1680	115	1940	297	94	280

District	Indigo			Rubber		
	Standard	Condition factor	Current	Standard	Condition factor	Current
1	98	99	100	101	102	103
Bilaspur ..	—	—	—	—	—	—
Chamba ..	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—
Kangra ..	—	—	—	—	—	—
Kinnaur ..	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—
Simla ..	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—
Solan ..	—	—	—	—	—	—
Una ..	—	—	—	—	—	—
State Average ..	—	—	—	—	—	—

V-A—*contd.*

the Principal Crops in each District of Himachal Pradesh (In kg.)

Crops											
Rape			Mustard			Linseed			Groundnut		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
86	87	88	89	90	91	92	93	94	95	96	97
400	114	457	400	113	450	400	47	187	375	158	592
—	—	—	284	100	294	184	100	184	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
245	100	245	237	100	237	160	100	160	—	—	—
—	—	—	232	75	174	—	—	—	—	—	—
340	100	340	300	100	300	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
200	100	200	200	100	200	200	100	200	—	—	—
—	—	—	168	100	168	—	—	—	490	100	490
627	100	627	627	100	629	277	100	277	378	100	378
219	100	219	219	100	219	269	100	269	—	—	—
248	100	245	237	100	237	160	100	260	378	100	378
325	102	333	290	100	291	236	87	205	405	113	459

Tobacco			Coffee			Tea			Indian Hemp		
Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current	Standard	Condition factor	Current
104	105	106	107	108	109	110	111	112	113	114	115
603	73	400	—	—	—	—	—	—	—	—	—
348	100	348	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
750	100	750	—	—	—	—	—	—	120	100	120
—	—	—	—	—	—	—	—	—	—	—	—
250	—	300	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
400	100	400	—	—	—	250	100	250	250	100	250
230	100	230	—	—	—	—	—	—	—	—	—
289	100	289	—	—	—	—	—	—	—	—	—
1,000	100	1000	—	—	—	—	—	—	—	—	—
750	100	570	—	—	—	—	—	—	—	—	—
513	96	496	—	—	1	250	100	250	185	100	185

TABLE NO.

Standard yield per hectare and yield per hectare in 1977-78

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	134	591
Chamba ..	—	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	—	—	—
Kangra ..	—	—	—	—	—	—	245	100	245
Kinnaur ..	—	—	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—	—	—	—
Mandi ..	—	—	—	—	—	—	190	100	190
Simla ..	—	—	—	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—	642	100	642
Solan ..	—	—	—	—	—	—	369	100	369
Una ..	—	—	—	—	—	—	245	100	245
State Average	—	—	—	—	—	—	355	107	380

V-A—*concld.*

of the Principal Crops in each District of Himachal Pradesh (*In Kg.*)

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	133	400	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
285	100	285	130	100	130	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	800	—	900	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	600	100	600	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	300	100	300	—	—	—	—	—	—
—	—	—	285	100	285	—	—	—	—	—	—
285	100	285	402	108	436	—	—	—	—	—	—

TABLE NO.

Total Outturn of Principal Crops in each District

District	Food					
	Rice					
	Autumn Winter (Aus)		Winter (Aman)		Summer (Boro)	
	Current	Normal	Current	Normal	Current	Normal
1	2	3	4	5	6	7
Bilaspur ..	—	—	—	—	7,758	3,945
Chamba ..	—	—	—	—	4,363	3,211
Hamirpur ..	—	—	—	—	8,793	2,783
Kangra ..	—	—	—	—	56,151	35,192
Kinnaur ..	—	—	—	—	66	34
Kulu ..	—	—	—	—	3,857	3,814
Lahaul-Spiti ..	—	—	—	—	—	—
Mandi ..	—	—	—	—	28,196	28,227
Simla ..	—	—	—	—	7,919	6,903
Sirmur ..	—	—	—	—	7,552	5,333
Solan ..	—	—	—	—	6,156	2,975
Una ..	—	—	—	—	3,097	2,338
State Total ..	—	—	—	—	1,33,908	94,755

District	Food							
					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 ..	—	—	297	204	33,315	22,156	7	10
Chamba ..	—	—	6,741	6,375	57,468	46,781	247	297
Hamirpur ..	—	—	226	266	49,085	34,167	—	28
Kangra ..	15	—	4,601	5,931	69,542	76,791	21	—
Kinnaur ..	—	—	2,862	3,712	604	316	188	236
Kulu ..	—	—	7,253	10,627	23,643	31,088	—	—
Lahaul-Spiti ..	—	—	2,960	1,153	—	—	—	—
Mandi ..	—	—	7,074	6,087	65,783	63,946	3,734	4,226
Simla ..	—	—	11,958	11,528	41,869	25,428	4,315	5,205
Sirmur ..	3	14	3,962	3,270	42,799	31,466	686	921
Solan ..	—	2	1,565	2,206	39,316	38,021	—	—
Una ..	—	6	126	26	33,783	26,847	—	—
State Total ..	18	22	49,625	51,385	4,57,207	4,00,007	9,198	10,923

V. B.

of Himachal Pradesh (State) in 1977-78 (*In metric tonnes*)

Crops									
				Jowar or Cholum					
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
7,758	3,945	22,001	16,340	—	—	—	—	—	—
4,363	3,211	17,028	11,037	—	—	—	—	—	—
8,793	2,783	32,840	24,406	—	—	—	—	—	—
56,151	35,192	50,738	88,614	—	—	—	—	—	—
66	34	1,471	1,661	—	—	—	—	—	—
3,857	3,814	21,213	14,354	—	—	—	—	—	—
—	—	626	590	—	—	—	—	—	—
28,196	28,227	72,437	52,412	—	—	—	—	—	—
7,919	6,903	32,249	33,591	—	—	—	—	—	—
7,552	5,333	37,078	22,860	—	—	—	—	—	—
6,156	2,975	17,487	21,564	—	—	—	—	—	—
3,097	2,338	24,750	22,959	—	—	—	—	—	—
1,33,908	94,755	3,29,918	3,10,388	—	—	—	—	—	—

								Pulses	
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
—	—	—	—	—	—	63,378	45,655	3,309	1,455
—	—	—	—	720	742	86,567	68,443	3	—
—	—	—	—	5	126	90,949	61,776	4,636	168
—	—	—	—	19	299	1,81,087	2,06,827	2,023	2,149
—	—	—	—	1,602	1,577	6,793	7,536	—	—
182	—	—	—	1,675	2,273	57,823	62,156	14	7
—	—	—	—	501	329	4,087	2,072	—	—
406	—	—	—	2	581	1,77,632	1,55,479	206	466
—	—	—	—	8,762	9,808	1,07,072	92,463	16	15
—	—	—	—	361	288	92,441	64,152	1,447	1,003
—	—	—	—	—	—	64,524	69,768	5,787	3,142
—	—	—	—	—	—	61,756	52,176	5,545	5,783
588	—	—	—	13,647	16,023	9,94,109	8,83,503	22,986	14,188

TABLE NO.

Total of Outturn of Principal Crops in each

District	Food Crops—*concld.*							
	Pulses—*concld.*							
	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
1	36	37	38	39	40	41	42	43
Bilaspur ..	205	97	1	1	1	—	691	304
Chamba ..	171	170	2	13	—	—	985	1,038
Hamirpur ..	—	3	2	16	4	—	682	912
Kangra ..	481	45	1	1	—	—	1,136	2,166
Kinnaur ..	62	65	—	—	—	—	5	6
Kulu ..	68	127	8	5	—	—	694	832
Lahaul-Spiti ..	665	170	—	—	—	—	—	—
Mandi ..	295	262	5	—	—	—	1,154	993
Simla ..	198	86	—	2	1	1	807	792
Sirmur ..	—	97	—	4	9	—	709	712
Solan ..	—	187	—	—	143	223	1,067	1,118
Una ..	—	90	15	8	139	—	344	257
State Total ..	2,145	1,399	34	50	297	224	8,274	9,130

District	Food									
	Ginger		Pepper		Turmeric		Cardamom		Betelnut	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	52	53	54	55	56	57	58	59	60	61
Bilaspur ..	155	38	—	—	13	5	—	—	—	—
Chamba ..	—	—	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	1	3	—	—	—	—
Kangra ..	2	—	—	—	—	4	—	—	—	—
Kinnaur ..	—	—	—	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	1	—	—	—	—
Lahaul-Spiti ..	—	—	—	—	—	—	—	—	—	—
Mandi ..	12	4	—	—	—	4	—	—	—	—
Simla ..	62	273	—	—	—	—	—	—	—	—
Sirmur ..	882	791	—	—	2	9	—	—	—	—
Solan ..	189	257	—	—	—	—	—	—	—	—
Una ..	—	—	—	—	—	—	—	—	—	—
State Total ..	1,302	1,386	—	—	16	25	—	—	—	—

V.B.—*contd.*

District of Himachal Pradesh (State) in 1977-78 (*In metric tonnes*)

Horse Gram		Masur		Total Pulses		Total Food Grains	
Current	Normal	Current	Normal	Current	Normal	Current	Normal
44	45	46	47	48	49	50	51
317	80	6	16	4,530	1,953	67,908	47,608
—	—	31	32	1,192	1,253	87,759	69,696
458	575	12	18	5,794	1,692	96,743	63,468
—	312	319	279	3,960	4,952	1,85,047	2,11,777
—	—	—	—	67	71	6,860	7,607
55	152	29	29	868	1,152	58,691	63,308
—	—	—	—	665	170	4,752	2,242
501	341	309	263	2,470	2,325	1,80,102	1,57,804
414	456	66	67	1,502	1,419	1,08,574	93,882
228	183	184	115	2,577	2,114	95,018	66,266
616	519	245	71	7,858	5,260	72,382	70,028
23	55	87	22	6,153	6,215	67,909	58,391
2,612	2,673	1,288	912	37,636	28,576	10,31,745	9,12,079

								Non-Food Crops			
Chillies		Potatoes		Sugar cane		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
—	—	3	14	225	263	68,304	47,928	29	66	172	63
10	—	573	675	—	—	88,342	70,377	—	—	20	38
—	—	9	28	589	466	97,342	63,965	—	—	52	51
7	—	7,641	12,468	1,132	789	1,93,829	2,25,076	—	—	1,254	1,721
—	—	1,183	1,319	—	—	8,043	8,926	—	—	—	—
34	—	3,443	5,407	—	—	62,168	68,748	1	2	4	1
—	—	12,249	2,012	—	—	17,001	4,254	—	—	—	—
31	—	6,140	5,463	—	274	1,86,285	1,63,578	—	1	13	32
46	—	40,169	42,131	1	—	1,48,852	1,36,300	2	2	10	4
83	—	2,011	2,126	2,827	2,376	1,00,823	71,614	45	10	73	79
7	—	984	1,101	270	171	73,832	71,559	1,487	1,812	27	59
1	—	880	966	1,709	1,655	70,499	61,013	11	4	234	114
219	—	75,285	73,710	6,753	5,994	11,15,320	9,93,338	1,575	1,897	1,859	2,159

TABLE NO.

Total Outturn of Principal Crops in each District

Non-Food

District	Rape		Mustard		Linseed	
	Current	Normal	Current	Normal	Current	Normal
1	74	75	76	77	78	79
Bilaspur ..	85	64	90	—	3	1
Chamba ..	—	—	751	613	18	12
Hamirpur ..	2	6	7	—	—	—
Kangra ..	17	515	150	196	2,486	3,128
Kinnaur ..	—	—	2	1	—	—
Kulu ..	—	2	163	204	—	—
Lahaul-Spiti ..	—	—	—	7	—	—
Mandi ..	—	—	57	49	138	119
Simla ..	—	—	61	24	—	—
Sirmur ..	—	116	286	236	2	1
Solan ..	78	29	23	201	2	1
Una ..	2	14	59	13	4	5
State Total ..	184	746	1,648	1,405	2,653	3,267

Non-Food

District	Tea		Indian Hemp		Kulth		San Hemp	
	Current	Normal	Current	Normal	Current	Normal	Current	Normal
1	88	89	90	91	92	93	94	95
Bilaspur ..	—	—	—	—	—	—	2	—
Chamba ..	—	—	—	—	—	—	—	—
Hamirpur ..	—	—	—	—	—	—	1	3
Kangra ..	968	1,290	1	1	—	—	13	14
Kinnaur ..	—	—	—	—	—	—	—	—
Kulu ..	—	—	—	—	—	—	70	76
Lahaul-Spiti ..	—	—	—	—	217	—	—	—
Mandi ..	102	176		—	—	—	—	110
Simla ..	—	—	—	—	—	—	—	—
Sirmur ..	—	—	—	—	—	—	—	—
Solan ..	—	—	—	—	—	—	—	—
Una ..	—	—	—	—	—	—	—	—
State Total ..	1,070	1,466	1	1	217	—	86	203

V.B.—*concld.*

of Himachal Pradesh (State) in 1977-78 (*In metric tonnes*)

Crops—(*contd.*)

Coconut		Indigo		Tobacco		Coffee	
Current 80	Normal 81	Current 82	Normal 83	Current 84	Normal 85	Current 86	Normal 87
—	—	—	—	40	52	—	—
—	—	—	—	39	45	—	—
—	—	—	—	1	2	—	—
—	—	—	—	28	38	—	—
—	—	—	—	—	—	—	—
—	—	—	—	23	33	—	—
—	—	—	—	—	—	—	—
—	—	—	—	25	72	—	—
—	—	—	—	2	4	—	—
—	—	—	—	39	43	—	—
—	—	—	—	40	11	—	—
—	—	—	—	4	14	—	—
—	—	—	—	241	314	—	—

Crops—*concld.*

Jute		Cotton in Bales				Total Non-Food Crops		Total Food & Non-Food Crops	
		Desi		American					
Current 96	Normal 97	Current 98	Normal 99	Current 100	Normal 101	Current 102	Normal 103	Current 104	Normal 105
—	—	229	42	—	—	421	325	—	—
—	—	—	—	—	—	828	708	—	—
—	—	26	4	—	—	63	66	—	—
—	—	83	20	3	—	4,917	6,923	—	—
—	—	—	—	—	—	2	1	—	—
—	—	—	—	—	—	261	318	—	—
—	—	—	—	—	—	217	7	—	—
—	—	—	—	—	—	334	559	—	—
—	—	—	—	—	—	75	34	—	—
—	—	200	38	—	—	445	523	—	—
—	—	409	48	—	—	1,657	2,158	—	—
—	—	76	45	161	11	314	220	—	—
—	—	1,023	197	164	11	9,534	11,842	—	—