

## CONTENTS

S. No.	Title	Page No.
	Notes on the data	1
	Long term trends	2
	Production costs in 2019	3
	Summary notes	5
	Inter-country comparisons	11
	COUNTRY DATA	
1	Argentina	44
2	Australia	50
3	Bangladesh	58
4	Benin	63
5	Brazil	65
6	buurkina Faso	72
7	Cameroon	75
8	Chad	77
9	China	81
10	Colombia	86
11	Cote d'Ivoire	92
12	Ethiopia	96
13	Egypt	100
14	Greece	104
15	India	108
16	Indonesia	128
17	Iran	130
18	Kazakhstan	136
19	Kenya	139
20	Malawi	143
21	Mali	146
22	Mexico	150
23	Mozambique	154
24	Myanmar	158
25	Nigeria	161
26	Pakistan	165
27	South Africa	170
28	Spain	174
29	Sudan	177
30	Tanzania	181
31	Togo	186
32	Turkey	189
33	Turkmenistan	195
34	Uganda	197
35	USA	201
36	Uzbekistan	209
37	Zambia	212
38	Zimbabwe	216

## FIGURES, TABLES & CHARTS

S. No.	Title	Page No.
<b>FIGURES</b>		
1	Production cost (US\$) per Kg seed-cotton	2
2	Production cost (US\$) per Kg Lint	2
3	Weeding cost (US\$) per Kg Lint	2
4	Fertilizer cost (US\$) per Kg Lint	2
5	Insecticide cost (US\$) per Kg Lint	2
6	Ginning cost (US\$) per Kg Lint	3
7	Seed cost (US\$) per Hectare	3
8	Fertilizer cost (US\$) per Kg Hectare	3
9	Pesticide cost (US\$) per Hectare	4
10	Manpower cost (US\$) per Hectare	4
11	Cost of cultivation (US\$) per hectare	5
12	Production cost (US\$) per Kg Seed-cotton	5
13	Production cost (US\$) per Kg Lint	5
14	Net Returns (US\$) on seed-cotton / hectare	5
15	Ginning (%)	7
16	Irrigated Area (%)	8
<b>TABLES</b>		
1	Land tillage methods (%)	12-13
2	Use of cotton stalks (%)	13
3	Use of cotton seeds (%)	14-15
4	Methods of weeding and harvesting	15
5	Methods of spraying	16
6	Fertilizer usage in cotton	17
7	Seed rate, spacing and plant population	18
8	Seed processing, planting methods and seed source	19
9	Soil types (%)	20-21
10	Research and extension staff	21
11	Ginning	22-23
12	Use of irrigation water for cotton production	24-25
13	Number of farmers and unit area	26
14	Cost of cultivation (US\$) per Hectare	27-28
15	Net returns and cost of production (US\$)	29-30
16	Cost of weeding and fertilizers (US\$)	31
17	Cost of insecticides and ginning (%)	32
18	Crops competing with cotton	33-34
19	Rotation crops with cotton	35-36
<b>CHARTS</b>		
1	Global distribution of major insect pests	37
2	Commonly used insecticides across the globe	38
3	Global distribution of major weeds	39
4	Global distribution of major diseases	40
5	Sowing, crop growth and harvesting calendar	41
<b>ANNEXURES 1-3 SCIENTIFIC NAMES</b>		
		220-22