

MINISTÉRIO DO AGRICULTURA
SERVIÇO DE ESTATÍSTICA DA PRODUÇÃO

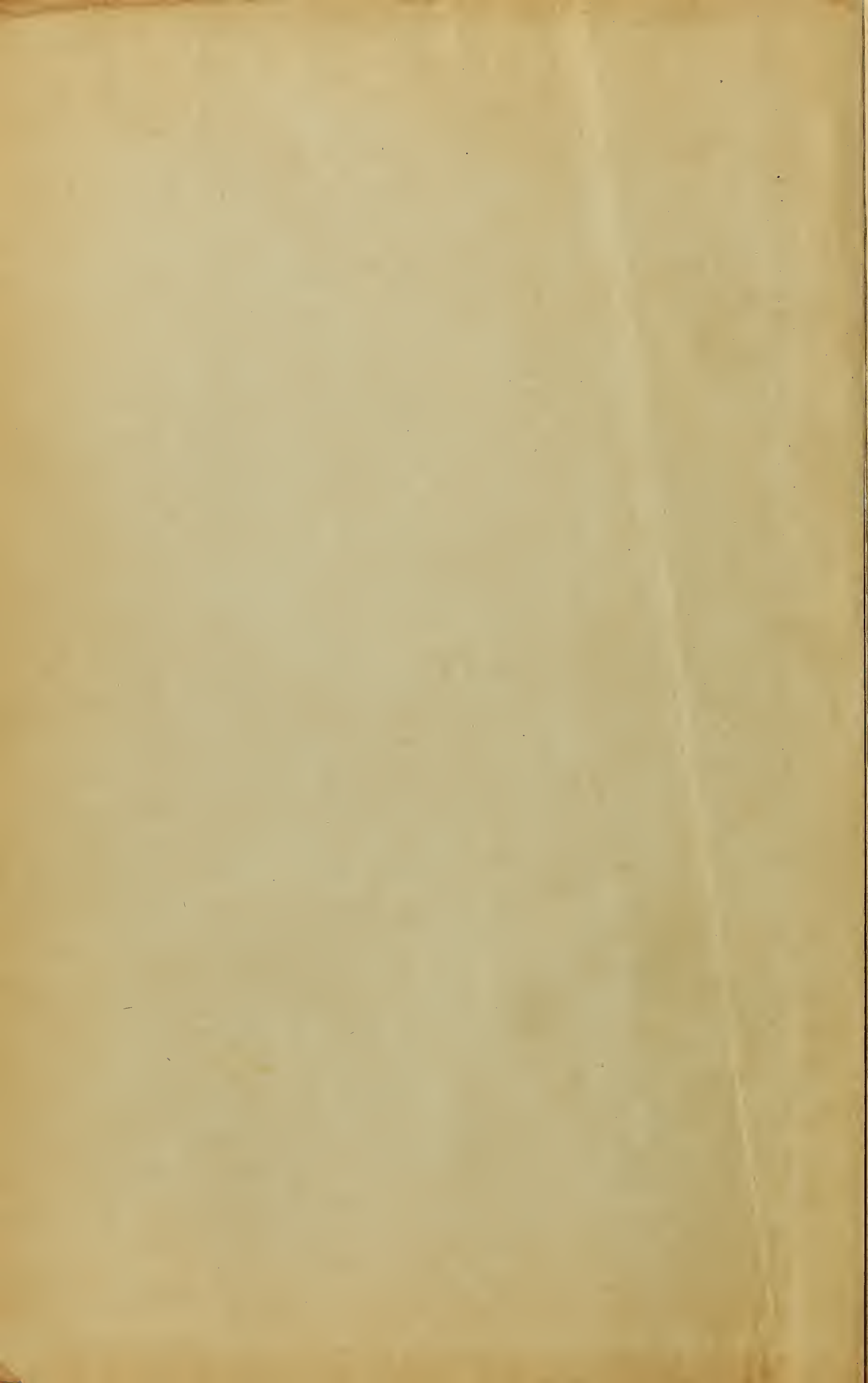
PRODUCTION
OF THE PRINCIPAL BRAZILIAN
BASIC COMMODITIES
1936 — 1941

*(This work was specially compiled for the
use of the American Technical Mission and of
the Brazilian Technical Commission)*

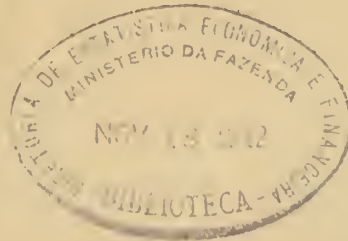


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RIO DE JANEIRO
1942



Ministério da Agricultura
SERVIÇO DE ESTATÍSTICA DA PRODUÇÃO



PRODUCTION
OF THE PRINCIPAL BRAZILIAN
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1936 - 1941

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Rio de Janeiro
1942

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C O N T E N T S



EXTRACTIVE MINERAL PRODUCTION

A - Discrimination by Federated Units

1. Arsenic	pg. 2
2. Bauxite	" 2
3. Cement	" 2
4. Coal	" 2
5. Chrome ore	" 3
6. Gold	" 3
7. Manganese	" 3
8. Marble	" 4
9. Mica	" 4
10. Mineral waters	" 4
11. Pig iron	" 5
12. Rock crystal	" 6
13. Rutile	" 6
14. Salt	" 6
15. Sheet iron	" 7
16. Silver	" 7
17. Steel	" 8
18. Zirconium ore	" 8

B - Discrimination by products

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2. Amazonas	" 22
3. Pará	" 22
4. Maranhão	" 22
5. Piauí	" 23
6. Ceará	" 23
7. Rio Grande do Norte	" 23
8. Paraíba	" 24
9. Pernambuco	" 24
10. Alagoas	" 24
11. Bahia	" 24
12. São Paulo	" 25
13. Paraná	" 25
14. Santa Catarina	" 25
15. Rio Grande do Sul	" 25
16. Mato Grosso	" 26
17. Goiás	" 26
18. Minas Gerais	" 26
19. Brazil	" 26

B - Discrimination by products

1. Pará	pg. 9
2. Maranhão	" 9
3. Piauí	" 9
4. Ceará	" 9
5. Rio Grande do Norte	" 9
6. Paraíba	" 10
7. Pernambuco	" 10
8. Alagoas	" 10
9. Sergipe	" 11
10. Bahia	" 11
11. Espírito Santo	" 11
12. Rio de Janeiro	" 12
13. Distrito Federal	" 12
14. São Paulo	" 12
15. Paraná	" 13
16. Santa Catarina	" 13
17. Rio Grande do Sul	" 14
18. Mato Grosso	" 14
19. Goiás	" 14
20. Minas Gerais	" 15
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AGRICULTURAL PRODUCTION

A - Discrimination by Federated Units

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3. Alfalfa	" 30
4. Banana	" 31
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8. Citrus fruits	" 33
9. Cocoa	" 34
10. Coconut	" 35
11. Coffee	" 35
12. Cotton seed	" 36
13. Grape	" 37
14. Lint cotton	" 37
15. Maize	" 38
16. Manioc	" 39
17. Manioc flour	" 40
18. Oats	" 41
19. Pineapple	" 41
20. Potatoes	" 42
21. Rice	" 43
22. Rye	" 44
23. Sugar	" 44
24. Sugar cane	" 45
25. Tobacco	" 46
26. Wheat	" 47
27. Wine	" 48

EXTRACTIVE VEGETABLE PRODUCTION

A - Discrimination by Federated Units

1. Babassú <i>nuts kernels</i>	pg. 18
2. Brazil nuts	" 18
3. Carnauba wax	" 18
4. Caroá fibre	" 19
5. Licuri nuts	" 19
6. Licuri wax	" 20
7. Mate (brazilian tea)	" 20
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9. Piassava fibre	" 20
10. Rubber	" 21
11. Timbó	" 21

B - Discrimination by products

1. Acre	pg. 49
2. Amazonas	" 49
3. Pará	" 50
4. Maranhão	" 51
5. Piauí	" 52
6. Ceará	" 52

B - Discrimination by products (continued)

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8.	Paraíba	" 54
9.	Pernambuco	" 55
10.	Alagoas	" 56
11.	Sergipe	" 57
12.	Baía	" 58
13.	Espírito Santo	" 59
14.	Rio de Janeiro	" 60
15.	São Paulo	" 61
16.	Paraná	" 62
17.	Santa Catarina	" 63
18.	Rio Grande do Sul	" 64
19.	Mato Grosso	" 65
20.	Goiaz	" 65
21.	Minas Gerais	" 66
22.	Brazil	" 67

LIVE - STOCK

A - Discrimination by Federated Units

1.	Oxen	pg. 70
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5.	Goats	" 72
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B - Discrimination by species

1.	Acre	pg. 73
2.	Amazonas	" 73
3.	Pará	" 73
4.	Maranhão	" 73
5.	Piauí	" 73
6.	Ceará	" 74
7.	Rio Grande do Norte	" 74
8.	Paraíba	" 74
9.	Pernambuco	" 74
10.	Alagoas	" 74
11.	Sergipe	" 75
12.	Baía	" 75
13.	Espírito Santo	" 75
14.	Rio de Janeiro	" 75
15.	Distrito Federal	" 75
16.	São Paulo	" 76
17.	Paraná	" 76
18.	Santa Catarina	" 76
19.	Rio Grande do Sul	" 76
20.	Mato Grosso	" 76
21.	Goiaz	" 77
22.	Minas Gerais	" 77
23.	Brazil	" 77

CATTLE SLAUGHTERED

A - Discrimination by Federated Units

I - Number of heads

1.	Oxen	pg. 79
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2.	Pigs	pg. 79
3.	Sheep	" 80
4.	Goats	" 80

II - Production of meat

1.	Oxen	pg. 81
2.	Pigs	" 82
3.	Sheep	" 83
4.	Goats	" 84

8 - Discrimination by species

I - Number of heads

1.	Acre	pg. 85
2.	Amazonas	" 85
3.	Pará	" 85
4.	Maranhão	" 85
5.	Piauí	" 85
6.	Ceará	" 85
7.	Rio Grande do Norte	" 85
8.	Paraíba	" 85
9.	Pernambuco	" 86
10.	Alagoas	" 86
11.	Sergipe	" 86
12.	Baía	" 86
13.	Espírito Santo	" 86
14.	Rio de Janeiro	" 86
15.	Distrito Federal	" 86
16.	São Paulo	" 87
17.	Paraná	" 87
18.	Santa Catarina	" 87
19.	Rio Grande do Sul	" 87
20.	Mato Grosso	" 87
21.	Goiaz	" 87
22.	Minas Gerais	" 87
23.	Brazil	" 87

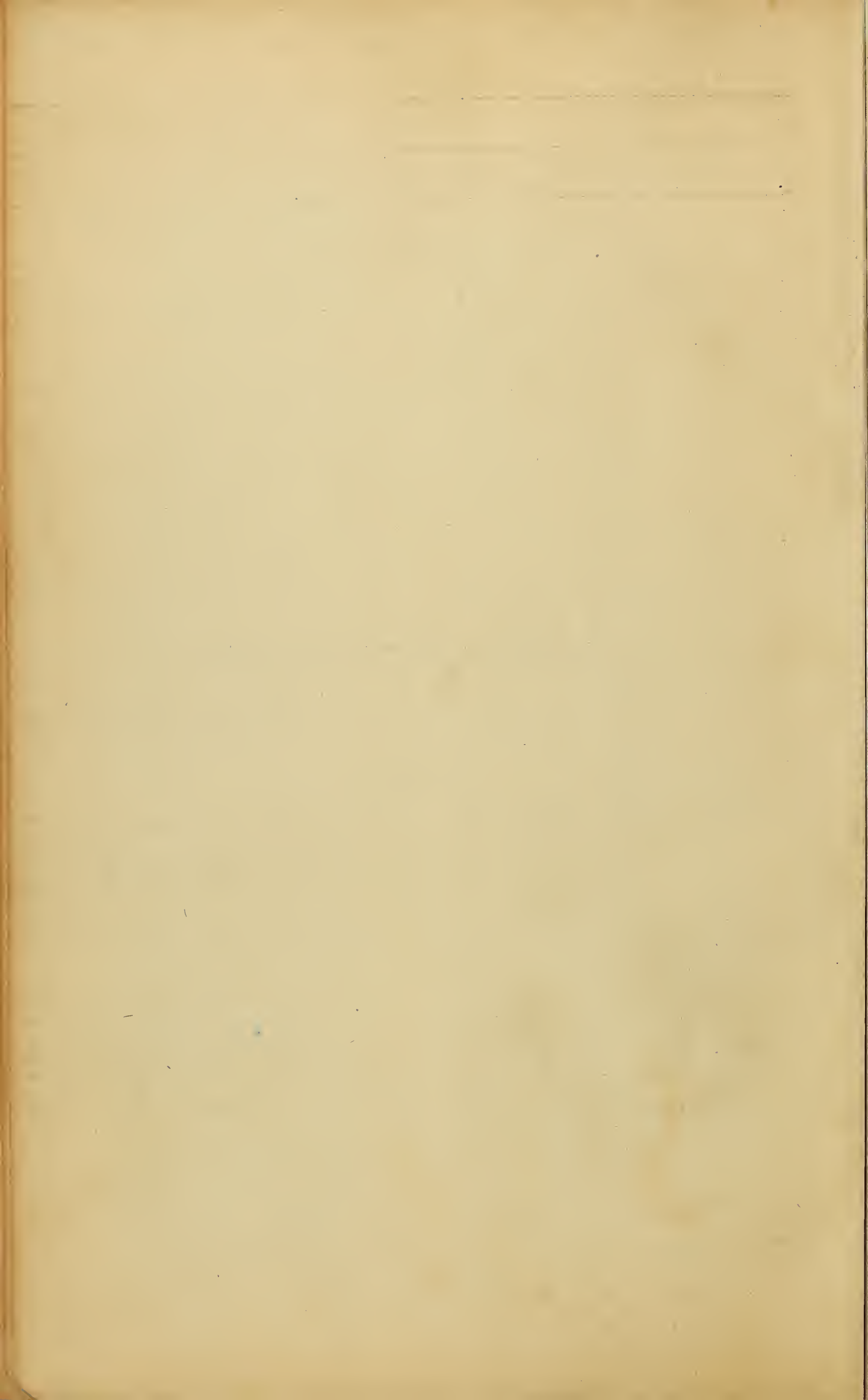
II - Production of meat

1.	Acre	pg. 88
2.	Amazonas	" 88
3.	Pará	" 88
4.	Maranhão	" 89
5.	Piauí	" 89
6.	Ceará	" 89
7.	Rio Grande do Norte	" 90
8.	Paraíba	" 90
9.	Pernambuco	" 90
10.	Alagoas	" 91
11.	Sergipe	" 91
12.	Baía	" 91
13.	Espírito Santo	" 92
14.	Rio de Janeiro	" 92
15.	Distrito Federal	" 92
16.	São Paulo	" 93
17.	Paraná	" 93
18.	Santa Catarina	" 93
19.	Rio Grande do Sul	" 94
20.	Mato Grosso	" 94
21.	Goiaz	" 94
22.	Minas Gerais	" 95
23.	Brazil	" 95

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EXTRACTIVE MINERAL PRODUCTION



A - Discrimination by Federated Units

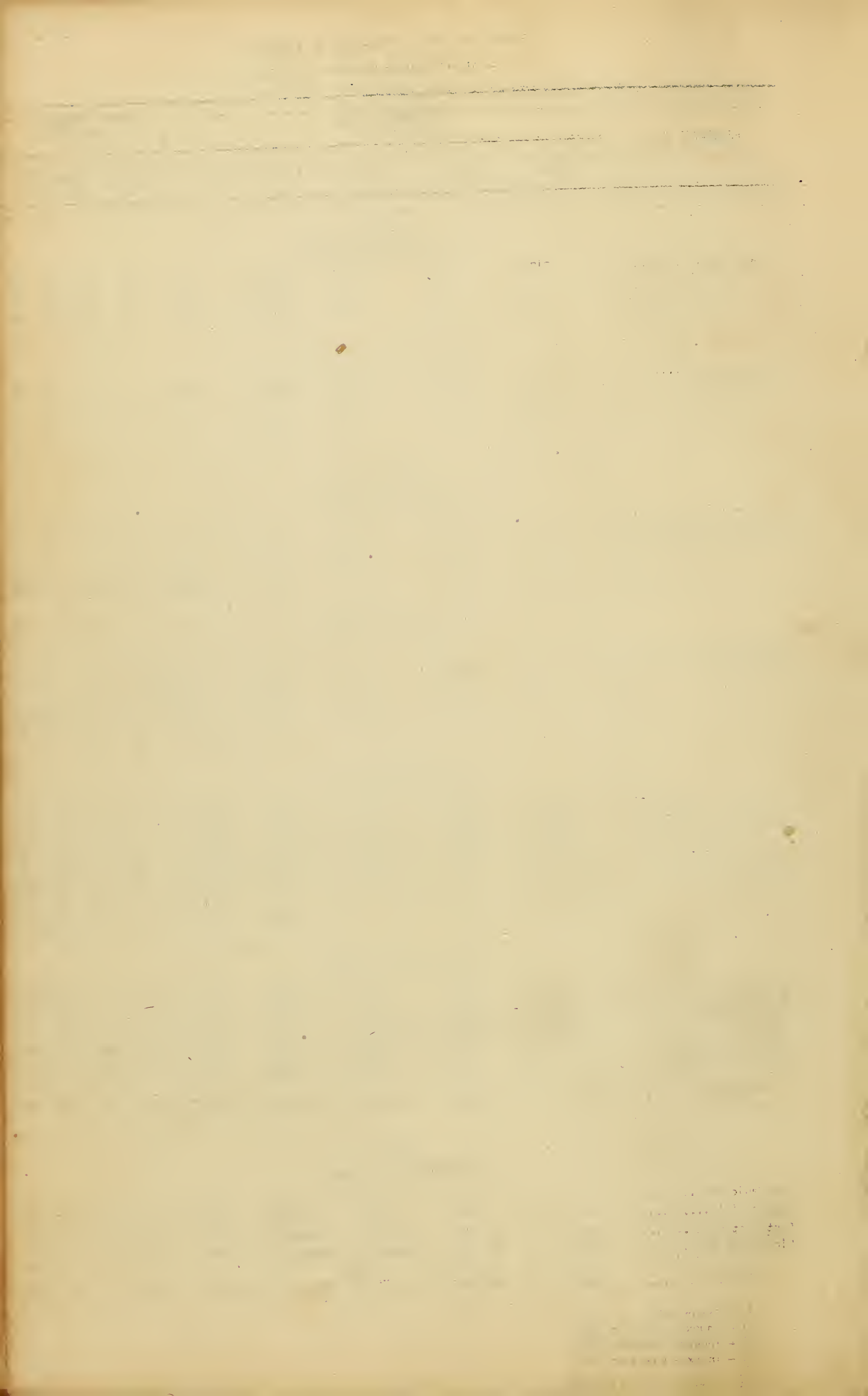
FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1937	1939	1940	1941
1. ARSENIC									
a) quantity (metric ton)									
Minas Gerais	717	520	713	1 088	1 172	73	93	152	153
B R A Z I L	717	520	713	1 088	1 172	73	93	152	163
b) Value (conto de réis)									
Minas Gerais	1 710	1 178	1 693	2 720	2 953	65	90	159	173
B R A Z I L	1 710	1 178	1 693	2 720	2 953	65	90	159	173
2. BAUXITE (1)									
a) quantity (metric ton)									
Pará	-	13	-	-	-	-	-	-	-
Minas Gerais	8 770	12 915	18 279	82	14 365	147	208	1	164
B R A Z I L	8 770	12 928	18 279	82	14 365	147	209	1	164
b) Value (conto de réis)									
Pará	-	3	-	-	-	-	-	-	-
Minas Gerais	1 864	2 489	2 842	30	1 980	134	152	2	106
B R A Z I L	1 864	2 492	2 842	30	1 980	134	152	2	106
3. CEMENT									
a) quantity (metric ton)									
Paraliba	35 914	41 507	36 820	37 839	50 447	116	103	105	140
Espírito Santo	9 153	10 650	12 633	11 345	13 031	116	130	124	142
Rio de Janeiro	239 785	250 937	269 817	279 011	278 936	105	113	116	116
São Paulo	286 600	314 792	340 570	367 474	366 200	110	119	128	128
Minas Gerais (2)	-	-	37 944	49 004	58 892	-	100	129	155
B R A Z I L	571 452	617 896	697 793	744 673	767 506	108	122	130	134
b) Value (conto de réis)									
Paraliba	7 340	8 047	6 780	10 595	16 035	110	92	144	218
Espírito Santo	1 882	2 382	2 397	2 621	3 191	127	127	139	170
Rio de Janeiro	59 840	65 458	72 371	77 842	84 122	109	121	130	141
São Paulo	56 280	62 419	69 880	81 176	85 223	111	124	144	151
Minas Gerais (2)	-	-	7 874	10 954	14 708	-	100	139	187
B R A Z I L	125 342	138 306	159 302	183 188	203 279	110	127	146	152
4. COAL									
a) quantity (metric ton)									
São Paulo (3)	-	-	-	2 402	3 971	-	-	100	165
Paraná (4)	-	264	1 768	2 773	1 775	190	670	650	672
Santa Catarina	106 078	171 010	204 181	265 638	334 902	151	192	200	313
Rio Grande do Sul	656 711	735 950	841 026	1 065 488	1 007 371	112	120	122	153
B R A Z I L	762 789	907 224	1 046 975	1 336 301	1 408 079	113	137	155	185

(1) - Exportation

(2) - Indexes based on 1939

(3) - Indexes based on 1940

(4) - Indexes based on 1938



EXTRACTIVE MINERAL PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
4. COAL (continued)									
b) Value (conto de réis)									
São Paulo (1)	-	-	-	120	199	-	-	100	166
Paraná (2)	-	11	71	250	158	100	645	2 273	1 436
Santa Catarina	4 623	7 651	3 604	10 800	14 468	165	186	234	313
Rio Grande do Sul	35 431	40 635	45 613	61 303	79 734	115	129	173	225
B R A Z I L	40 054	48 297	54 280	72 473	94 559	121	136	191	236
5. CHROME ORE (3)									
a) quantity (metric ton)									
Baía	850	940	3 760	4 580	4 450	111	442	539	524
B R A Z I L	850	940	3 760	4 580	4 450	111	442	539	524
b) value (conto de réis)									
Baía	85	145	418	1 091	1 067	17	492	1 284	1 255
B R A Z I L	85	145	418	1 091	1 067	17	492	1 284	1 255
6. GOLD									
a) quantity (gram)									
São Paulo	-	-	-	-	6 889	-	-	-	-
Paraná	253 340	161 641	122 639	225 916	226 881	64	48	89	90
Minas Gerais	4 280 217	4 285 153	4 491 712	4 433 852	4 348 041	100	105	104	102
B R A Z I L	4 533 557	4 446 794	4 614 350	4 659 768	4 581 811	99	102	103	101
b) value (conto de réis)									
São Paulo	-	-	-	-	162	-	-	-	-
Paraná	4 525	3 554	2 932	5 404	5 332	79	66	119	118
Minas Gerais	76 092	94 163	107 459	106 230	102 211	124	141	140	134
B R A Z I L	80 617	97 717	110 441	111 634	107 705	121	137	138	134
7. MANGANESE									
a) quantity (metric ton)									
Baía (4)	-	-	1 990	7 590	7 122	-	100	381	358
Paraná (4)	-	-	615	900	80	-	100	146	13
Mato Grosso	-	-	-	...	8 134	-	-	-	-
Minas Gerais	262 409	306 025	255 147	304 901	434 335	117	97	116	166
B R A Z I L	262 409	306 025	257 752	313 391	449 671	117	98	119	171
b) value (conto de réis)									
Baía (4)	-	-	100	759	641	-	100	759	641
Paraná (4)	-	-	17	18	10	-	100	106	59
Mato Grosso	-	-	-	...	2 034	-	-	-	-
Minas Gerais	26 241	30 602	25 515	30 490	47 777	117	97	116	182
B R A Z I L	26 241	30 602	25 632	31 267	50 462	117	98	119	192

(1) - Indexes based on 1940

(2) - Indexes based on 1938

(3) - Exportation

(4) - Indexes based on 1939



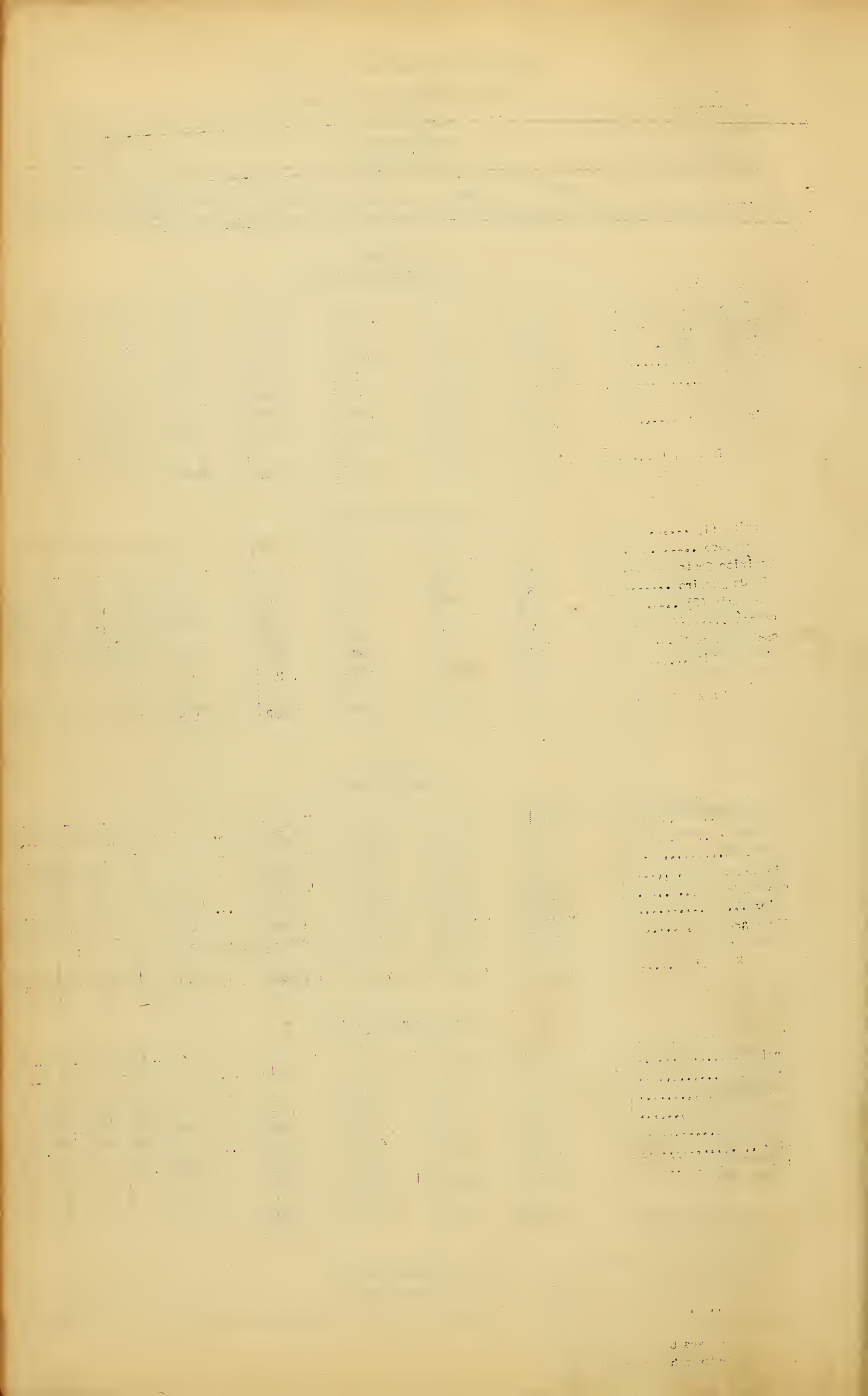
EXTRACTIVE MINERAL PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
8. MARBLE									
a) quantity (metric ton)									
Paraíba (1)	-	70	660	375	293	100	97	556	419
Pernambuco	42	-	-	-	-	-	-	-	-
Espírito Santo	21	24	19	20	20	114	99	95	95
Rio de Janeiro	2 922	4 116	3 651	4 073	7 263	143	129	144	257
São Paulo (2)	-	-	142	392	643	-	100	273	456
Paraná	170	314	1 068	666	-	100	610	404	-
Santa Catarina	875	1 252	1 367	1 597	2 644	143	150	183	302
Minas Gerais	10 940	7 400	6 750	7 229	7 224	69	65	66	66
B R A Z I L	14 870	13 176	13 687	14 372	18 092	89	92	97	122
b) Value (conto de réis)									
Paraíba (1)	-	7	68	33	29	100	97	543	414
Pernambuco	4	-	-	-	-	-	-	-	-
Espírito Santo	5	6	5	6	8	120	100	120	160
Rio de Janeiro	353	659	581	611	579	167	165	173	164
São Paulo (2)	-	-	5	16	29	-	100	320	580
Paraná	7	41	146	102	-	586	2 090	1 457	-
Santa Catarina	233	334	397	352	772	143	170	151	331
Minas Gerais	1 368	1 184	1 032	1 157	1 156	67	79	85	85
B R A Z I L	1 970	2 231	2 284	2 282	2 573	113	110	115	131
9. NICA									
a) quantity (kg)									
Rio Grande do Norte	1 000	-	-	-	-	-	-	-	-
Paraíba	5 000	10 000	5 000	15 000	...	200	100	300	...
Pernambuco	-	-	2 500	-	-	-	-	-	-
Baía	805	705	468	4 179	-	88	59	519	-
Rio de Janeiro	19 000	15 000	18 559	59 000	406	79	93	311	2
São Paulo	2 000	4 800	13 300	3 765	...	240	665	189	...
Goiás	10 000	...	526	1 035	334	...	5	10	8
Minas Gerais	368 176	874 622	998 415	1 058 080	1 169 053	154	170	183	206
B R A Z I L	605 981	905 123	1 038 768	1 151 090	1 170 293	149	171	180	193
b) Value (conto de réis)									
Rio Grande do Norte	1	-	-	-	-	-	-	-	-
Paraíba	30	100	63	150	...	333	210	500	...
Pernambuco	-	-	8	-	-	-	-	-	-
Baía	2	2	2	74	-	100	100	3 700	-
Rio de Janeiro	95	75	93	295	2	79	98	311	2
São Paulo	41	116	134	77	...	263	327	188	...
Goiás	15	...	2	13	10	...	13	87	67
Minas Gerais	11 364	17 492	19 968	21 361	23 330	154	173	188	205
B R A Z I L	11 548	17 785	20 270	21 970	23 392	154	178	190	203
10. MINERAL WATERS									
a) quantity (litre)									
Ceará	90 000	125 000	148 800	151 938	256 400	139	135	169	295

(1) - Indexes based on 1939

(2) - Indexes based on 1939



EXTRACTIVE MINERAL PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
10. MINERAL WATERS (continued)									
a) quantity (litre)									
Paraíba	13 512	116 568	60 240	36 000	30 000	863	446	266	222
Pernambuco	139 989	126 841	119 208	414 642	502 447	91	85	296	359
Baía	366 933	395 843	324 308	311 952	282 912	108	88	85	77
Espírito Santo (1) ..	-	8 414	15 289	-	50 087	100	162	-	595
Rio de Janeiro	2 371 305	2 858 123	2 520 863	1 668 964	2 311 423	121	106	70	97
Distrito Federal	2 175 735	2 407 458	2 665 455	3 676 320	2 954 115	111	123	159	136
São Paulo	2 721 864	2 898 237	3 649 861	4 279 820	(2)5 360 272	106	134	157	(2)197
Paraná	194 504	380 847	545 399	1 013 782	896 981	196	280	521	461
Santa Catarina	370 320	424 836	427 320	449 259	427 197	115	115	121	115
Rio Grande do Sul ...	376 378	512 368	692 799	869 379	1 033 174	136	184	231	288
Goiás	3 000	-	-	-	-	-	-	-	-
Minas Gerais	6 291 946	6 387 352	6 871 630	7 877 180	(2)8 155 155	102	109	125	(2)130
B R A Z I L	15 115 486	16 641 892	18 041 172	20 749 236	(2)22 310 243	110	119	137	(2)148
b) value (conto de réis)									
Ceará	27	50	60	76	187	185	222	281	693
Paraíba	23	194	100	29	19	843	435	126	83
Pernambuco	224	172	217	285	511	77	97	127	228
Baía	113	148	112	112	105	131	99	99	93
Espírito Santo (1) ..	-	10	11	-	30	100	110	-	300
Rio de Janeiro	2 361	2 678	2 430	1 993	2 295	113	103	81	97
Distrito Federal	1 488	1 721	1 769	2 765	2 209	116	119	186	148
São Paulo	1 618	1 784	2 243	2 497	(2)3 574	110	139	154	(2)221
Paraná	239	318	329	519	566	133	130	217	237
Santa Catarina	185	301	339	353	348	163	183	191	183
Rio Grande do Sul ...	349	474	651	817	1 114	136	187	234	319
Goiás	4	-	-	-	-	-	-	-	-
Minas Gerais	8 443	9 198	10 999	11 854	(2)13 483	109	130	140	(2)160
B R A Z I L	15 074	17 048	19 260	21 300	(2)24 441	113	128	141	(2)162
11. PIG IRON									
a) quantity (metric ton)									
Rio de Janeiro (1) ..	-	7 801	12 812	13 638	18 258	100	164	175	234
São Paulo (1)	-	1 003	3 601	3 203	4 110	100	350	319	410
Minas Gerais	98 101	113 548	143 603	168 730	186 427	116	146	172	190
B R A Z I L	98 101	122 352	160 016	185 571	208 795	125	163	189	213
b) value (conto de réis)									
Rio de Janeiro (1) ..	-	2 325	4 162	4 899	6 539	100	179	211	281
São Paulo (1)	-	497	1 635	1 459	4 655	100	329	294	937
Minas Gerais	33 452	45 178	53 637	62 652	78 179	135	160	187	234
B R A Z I L	33 452	48 000	59 434	69 010	89 373	143	179	200	267

(1) - Indexes based on 1938

(2) - This datum is subject to rectification

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EXTRACTIVE MINERAL PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
12. ROCK CRYSTAL (1)									
a) quantity (metric ton)									
Baía .....	...	...	...	...	...	...	...	...	...
Golaz .....	...	...	...	...	...	...	...	...	...
Minas Gerais .....	...	...	...	...	...	...	...	...	...
B R A Z I L	300	747	678	1 103	2 007	249	225	368	669
b) Value (conto de réis)									
Baía .....	...	...	...	...	...	...	...	...	...
Golaz .....	...	...	...	...	...	...	...	...	...
Minas Gerais .....	...	...	...	...	...	...	...	...	...
B R A Z I L	3 931	14 981	19 096	27 863	101 000	361	486	709	2 569
13. RUTILE (2)									
a) quantity (metric ton)									
Ceará	-	-	-	-	1 535	-	-	-	-
Baía (3)	-	-	-	6	4	-	-	100	67
Golaz	505	313	324	391	677	62	64	77	134
Minas Gerais	263	64	164	102	153	24	62	30	58
B R A Z I L	768	377	488	499	2 369	49	64	65	308
b) Value (conto de réis)									
Ceará	-	-	-	-	3 046	-	-	-	-
Baía (3)	-	-	-	14	9	-	-	100	64
Golaz	612	499	899	1 112	2 010	82	147	182	329
Minas Gerais	268	143	393	281	545	53	149	105	203
B R A Z I L	880	642	1 297	1 407	5 610	73	147	160	638
14. SALT (4)									
a) Quantity (metric ton)									
Maranhão	15 786	18 145	11 733	12 446	17 639	115	74	79	112
Paraíba	6 092	5 000	4 138	5 661	11 528	82	68	93	189
Ceará	48 031	42 756	34 915	34 710	71 155	89	73	72	148
Rio Grande do Norte ..	510 593	549 494	336 826	296 773	441 278	108	66	58	86
Paraná	4 044	3 057	3 522	982	2 497	76	87	24	62
Pernambuco	2 366	4 757	8 388	510	3 505	201	355	22	148
Alagoas	1 206	1 086	800	254	477	90	66	21	40
Sergipe	63 030	38 263	25 208	26 296	37 584	61	40	42	60
Baía	10 068	9 458	7 706	7 334	12 964	94	77	73	129
Espírito Santo (5) ..	-	63	115	27	14	100	183	43	22
Rio de Janeiro	47 498	82 793	75 585	81 126	95 478	174	159	171	201
B R A Z I L	708 714	754 872	508 936	466 119	694 119	107	72	65	98

(1) - Exportation proceeding from the states mentioned.

(2) - Exportation

(3) - Indexes based on 1940

(4) - The data for 1941 are subject to rectification

(5) - Indexes based on 1938

STATE OF NEW YORK

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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STATE OF NEW YORK

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STATE OF NEW YORK

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EXTRACTIVE MINERAL PRODUCTION - 1937/1941

A - Discrimination by Federated units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
14. SALT (1) (continued)									
b) Value (conto de réis)									
Maranhão	347	1 023	67	565	500	266	184	163	145
Piauí	134	75	62	226	375	56	46	162	200
Ceará	1 057	1 899	1 160	1 018	2 313	100	110	95	219
Rio Grande do Norte ..	11 233	32 970	10 903	9 615	16 107	294	97	86	143
Paraíba	89	341	361	73	81	385	406	89	91
Pernambuco	52	113	57	25	114	217	102	48	219
Alagoas	27	109	60	25	16	401	236	95	59
Sergipe	1 387	1 420	900	946	1 221	105	66	63	88
Baía	222	1 324	1 079	1 027	421	566	436	463	190
Espírito Santo (2)	-	2	4	1	1	100	200	50	50
Rio de Janeiro	1 045	5 715	4 686	4 573	6 158	547	448	453	539
B R A Z I L	15 593	45 002	20 454	18 105	27 310	200	131	116	175
15. SHEET IRON									
a) Quantity (metric ton)									
Pernambuco	-	-	-	-	2 158	-	-	-	-
Rio de Janeiro	18 821	19 035	19 487	21 102	22 487	101	104	112	119
São Paulo	22 544	31 109	38 253	37 847	42 177	130	170	163	187
Rio Grande do Sul (2) ..	-	397	2 469	1 836	1 205	100	622	462	304
Minas Gerais	30 054	35 125	40 787	74 508	81 901	117	133	248	273
B R A Z I L	71 419	85 666	100 936	135 293	149 828	120	141	139	210
b) Value (conto de réis)									
Pernambuco	-	-	-	-	2 697	-	-	-	-
Rio de Janeiro	21 529	23 793	24 358	26 378	28 109	111	113	123	131
São Paulo	24 820	35 487	39 676	41 617	48 567	143	156	163	196
Rio Grande do Sul (2) ..	-	397	2 592	2 023	1 424	100	653	511	359
Minas Gerais	29 899	40 745	48 129	87 919	108 314	136	161	294	362
B R A Z I L	76 248	100 422	113 755	157 942	189 131	132	149	207	248
16. SILVER									
a) Quantity (gram)									
São Paulo	-	-	-	-	5 283	-	-	-	-
Paraná	40 789	24 129	24 294	29 044	30 629	59	60	71	75
Minas Gerais	744 676	770 323	853 970	739 021	622 562	103	112	99	84
B R A Z I L	785 465	794 452	858 264	768 065	658 474	101	109	98	84
b) Value (conto de réis)									
São Paulo	-	-	-	-	1	-	-	-	-
Paraná	10	6	6	6	7	60	60	60	70
Minas Gerais	175	195	191	163	137	111	109	93	78
B R A Z I L	185	201	197	169	145	101	106	91	78

(1) - The data for 1941 are subject to certification

(2) - Indexes based on 1938

Received of the Treasurer of the State of New York
the sum of \$1000.00

for the purchase of land for the State of New York
in the County of Albany

in full for the purchase of land for the State of New York
in the County of Albany

for the purchase of land for the State of New York
in the County of Albany

for the purchase of land for the State of New York
in the County of Albany

for the purchase of land for the State of New York
in the County of Albany

EXTRACTIVE MINERAL PRODUCTION - 1937/1941

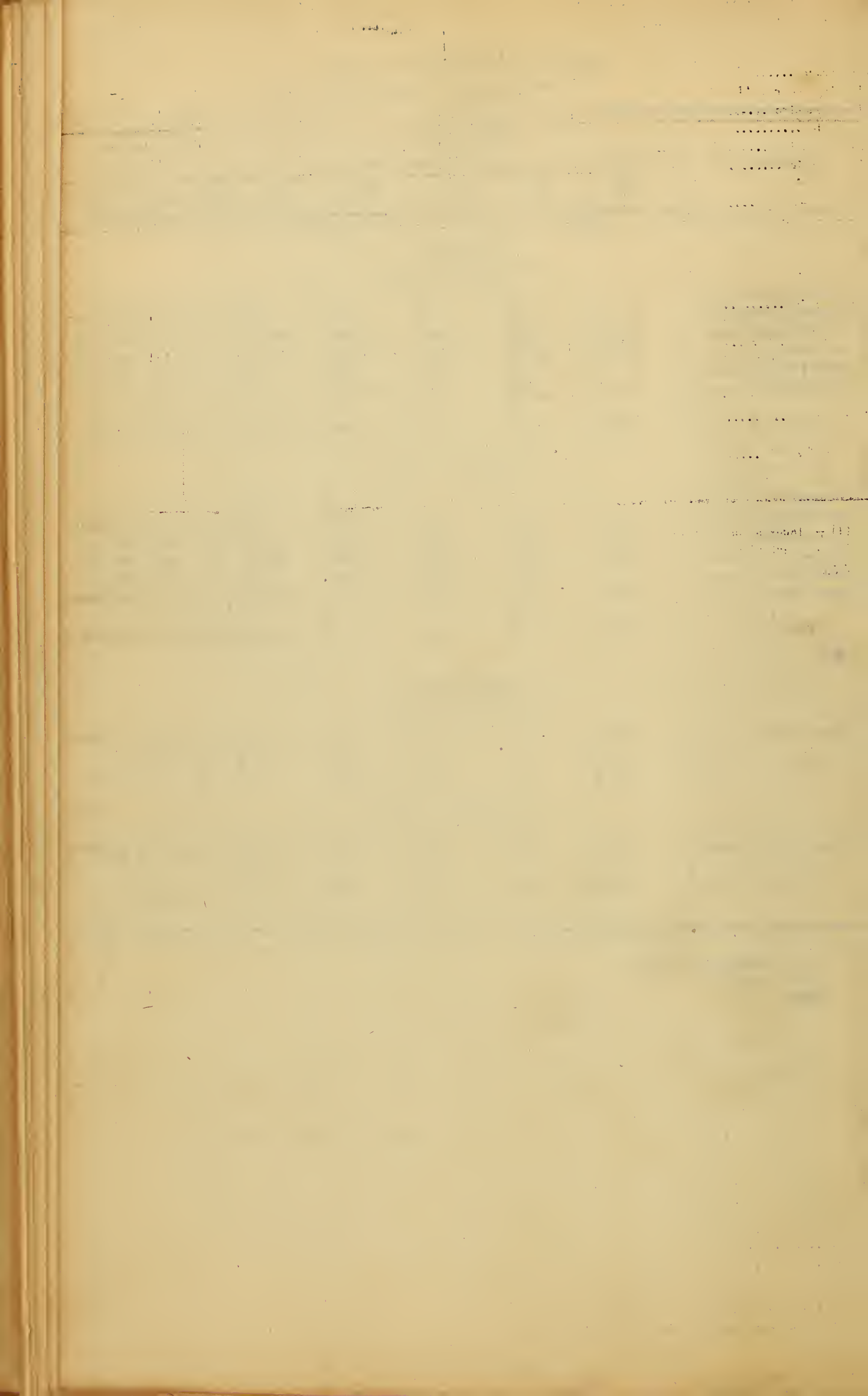
A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
17. STEEL									
a) quantity (metric ton)									
Pernambuco	-	-	-	-	2 760	-	-	-	-
Distrito Federal (1)	-	91	122	103	103	100	134	113	119
Rio de Janeiro	20 758	22 623	22 520	24 834	29 990	102	100	120	145
São Paulo	24 382	23 520	31 012	30 213	29 142	117	127	124	120
Santa Catarina	-	537	541	528	609	100	102	99	114
Minas Gerais	31 290	40 653	59 900	85 393	92 440	130	191	273	295
B R A Z I L	76 430	92 420	114 095	141 076	155 050	121	149	185	203
b) Value (conto de réis)									
Pernambuco	-	-	-	-	2 484	-	-	-	-
Distrito Federal (1)	-	386	523	513	576	100	137	133	149
Rio de Janeiro	13 508	13 801	14 368	15 610	21 563	102	105	116	160
São Paulo	18 341	24 591	25 299	25 861	28 410	134	138	141	155
Santa Catarina	-	1 649	1 611	2 029	3 302	100	98	123	202
Minas Gerais	23 814	31 703	48 363	69 161	77 566	135	203	290	326
B R A Z I L	55 663	72 135	90 169	113 174	134 001	130	162	203	241
18. ZIRCONIUM ORE ()									
a) quantity (metric ton)									
Minas Gerais	2 354	1 492	1 463	1 521	4 735	63	62	65	201
B R A Z I L	2 354	1 492	1 463	1 521	4 735	63	62	65	201
b) Value (conto de réis)									
Minas Gerais	1 330	982	649	509	2 084	74	49	38	157
B R A Z I L	1 330	982	649	509	2 084	74	49	38	157

(1) - Indexes based on 1938

(2) - Exportation

/MESM



EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

In this chapter (pages 9 to 16) one should type "metric ton" instead of "ton".

Bauxite (1)	ton	-	13	-	-	-	-	-	-	-	-
b) value											
Bauxite (1)	Conto de réis	-	3	-	-	-	-	-	-	-	-
TOTAL ...	" " "	-	3	-	-	-	-	-	-	-	-

2. MARANHÃO

a) quantity

Salt	ton	15 786	18 145	11 733	12 446	(2) 17 639	115	74	79	(2) 112
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b) Value

Salt	Conto de réis	347	1 028	637	565	(2) 503	296	184	163	(2) 145
TOTAL ...	" " "	347	1 028	637	565	(2) 503	296	184	163	(2) 145

3. PIAUÍ

a) quantity

Salt	ton	6 092	5 000	4 138	5 661	(2) 11 528	82	68	93	(2) 189
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b) Value

Salt	Conto de réis	134	75	62	226	(2) 375	56	46	169	(2) 280
TOTAL ...	" " "	134	75	62	226	(2) 375	56	46	169	(2) 280

4. CEARÁ

a) quantity

Mineral waters ..	litre	90 000	125 000	148 800	151 938	256 480	139	165	169	285
Rutile (1)	metric ton	-	-	-	-	1 535	-	-	-	-
Salt	ton	48 031	42 756	34 915	34 710	71 155	89	73	72	148

b) Value

Mineral waters ..	Conto de réis	27	50	60	76	187	185	222	281	693
Rutile (1)	" " "	-	-	-	-	3 046	-	-	-	-
Salt	" " "	1 057	1 899	1 160	1 018	2 313	180	110	96	219
TOTAL ...	" " "	1 084	1 949	1 220	1 094	5 546	180	113	101	512

5. RIO GRANDE DO NORTE

a) quantity

Mica	kg	1 000	-	-	-	-	-	-	-	-
Salt	ton	510 593	549 494	336 826	296 773	(2) 441 278	108	66	58	(2) 86

(1) - Exportation

(2) - This datum is subject to rectification

EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941

5. RIO GRANDE DO NORTE (continued)

b) value

Mica	Conto de réis	1	-	-	-	-	-	-	-	-	-
Salt	" " "	11 233	32 970	10 903	9 615	(1) 16 107	294	97	86	(1) 143	
TOTAL ...	" " "	11 234	32 970	10 903	9 615	(1) 16 107	293	97	86	(1) 143	

6. PARAIBA

a) quantity

Cement	ton	35 914	41 507	36 829	37 839	50 447	116	103	105	140	
Marble (2)	"	-	70	680	375	293	100	97	536	419	
Mica	kg	5 000	10 000	5 000	15 000	-	200	100	300	-	
Mineral waters ..	litre	13 512	116 568	60 240	36 000	30 000	863	445	266	222	
Salt	ton	4 044	3 057	3 522	982	(1) 2 497	76	87	21	(1) 62	

b) value

Cement	Conto de réis	7 340	8 047	6 780	10 595	16 035	110	92	144	218	
Marble (2)	" " "	-	7	68	38	29	100	97	543	414	
Mica	" " "	30	100	63	150	-	333	210	500	-	
Mineral waters ..	" " "	23	194	100	29	19	843	435	126	83	
Salt	" " "	89	341	361	79	(1) 81	383	400	89	(1) 91	
TOTAL ...	" " "	7 482	8 689	7 372	10 891	(1) 16 164	110	93	146	(1) 216	

7. PERNAMBUCO

a) Quantity

Marble	ton	42	-	-	-	-	-	-	-	-	-
Mica	kg	-	-	2 500	-	-	-	-	-	-	-
Mineral waters ..	litre	139 989	126 841	119 208	414 642	502 447	91	80	206	359	
Salt	ton	2 366	4 757	8 388	510	(1) 3 505	201	355	22	(1) 148	
Sheet iron	"	-	-	-	-	2 158	-	-	-	-	
Steel	"	-	-	-	-	2 760	-	-	-	-	

b) Value

Marble	conto de réis	4	-	-	-	-	-	-	-	-	-
Mica	" " "	-	-	8	-	-	-	-	-	-	-
Mineral waters ..	" " "	224	172	217	285	511	77	97	127	228	
Salt	" " "	52	113	573	25	(1) 114	217	102	48	(1) 219	
Sheet iron	" " "	-	-	-	-	2 697	-	-	-	-	
Steel	" " "	-	-	-	-	2 484	-	-	-	-	
TOTAL ...	" " "	280	285	798	310	(1) 5 806	102	285	111	(1) 2074	

8. ALAGOAS

a) Quantity

Salt	ton	1 206	1 086	800	254	(1) 477	90	65	21	(1) 40	
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(1) - This datum in subject to rectification

(2) - Indexes based on 1938

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1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900
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1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900
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EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941
8. ALAGOAS (continued)										
b) Value										
Salt	Conto de réis	27	109	80	25	(1) 16	404	296	93	(1)59
TOTAL ...	" " "	27	109	80	25	(1) 16	404	296	93	(1)59
9. SERGIPE										
a) Quantity										
Salt	ton	63 030	38 263	25 208	26 296	(1)37 584	61	40	42	(1)60
b) Value										
Salt	Conto de réis	1 387	1 428	909	948	(1) 1 221	103	66	68	(1)88
TOTAL ...	" " "	1 387	1 428	909	948	(1) 1 221	103	66	68	(1)88
10. BAÍA										
a) quantity										
Chrome ore (2) ..	ton	850	940	3 760	4 580	4 450	111	442	539	524
Manganese (3) ...	"	-	-	1 990	7 590	7 122	-	100	381	358
Mica	kg	805	706	468	4 179	-	88	58	519	-
Mineral waters ..	litre	366 933	395 843	324 308	311 952	282 912	108	88	85	77
Rock crystal (4) ..	-	...	...	...	...	...	...	...	...	...
Rutile (2)	ton	-	-	-	6	4	-	-	100	67
Salt	"	10 068	9 458	7 706	7 334	(1)12 964	94	77	73	(1)129
b) Value										
Chrome ore (2) ..	Conto de réis	85	145	418	1 091	1 067	171	492	1 284	1 255
Manganese (3) ...	" " "	-	-	100	759	641	-	100	759	641
Mica	" " "	2	2	2	74	-	100	100	3 700	-
Mineral waters ..	" " "	113	148	112	112	105	131	99	99	93
Rock crystal (4) ..	" " "	...	...	...	...	...	...	...	...	...
Rutile (2)	" " "	-	-	-	14	9	-	-	100	64
Salt	" " "	222	1 324	1 079	1 027	(1) 421	596	456	463	(1)190
TOTAL ...	" " "	422	1 619	1 711	3 077	(1)2 243	384	405	729	(1)532
11. ESPÍRITO SANTO										
a) Quantity										
Cement	ton	9 153	10 660	12 633	11 345	13 031	116	138	124	142
Marble	"	21	24	19	20	20	114	90	95	95
Mineral waters(5)	litre	-	8 414	15 289	-	50 057	100	182	-	595
Salt (5)	ton	-	63	115	27	(1) 14	100	183	43	(1)22

(1) - This datum in subject to rectification

(2) - Exportation

(3) - Indexes based on 1939

(4) - It has not been possible to discriminate the whole exportation (production, in this case), according to the States of Baía, Goiás and Minas Gerais where the crystal comes from.

(5) - Indexes based on 1938

EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941

11. ESPÍRITO SANTO (continued)

b) Value

Cement	Conto de réis	1 882	2 382	2 397	2 621	3 191	127	127	139	170
Marble	" " "	5	6	5	6	8	120	100	120	160
Mineral waters (1) ..	" " "	-	10	11	-	30	100	110	-	300
Salt (1)	" " "	-	2	4	1	(2) 1	100	200	50	(2)50
TOTAL ...	" " "	1 887	2 400	2 417	2 628	(2)3 230	127	128	139	(2)171

12. RIO DE JANEIRO

a) Quantity

Cement	ton	239 785	250 937	269 817	279 011	278 936	105	113	116	116
Marble	"	2 822	4 116	3 631	4 073	7 263	146	129	144	257
Mica	kg	19 000	15 000	18 559	59 000	405	79	98	311	2
Mineral waters ..	litre	2 371 305	2 858 128	2 520 863	1 668 964	2 311 423	121	106	70	97
Pig Iron (1)	ton	-	7 801	12 812	13 638	18 258	100	164	175	234
Salt	"	47 498	82 793	75 585	81 126	(2)95 478	174	159	171	(2)201
Sheet Iron	"	18 821	19 035	19 487	21 102	22 487	101	104	112	119
Steel	"	20 758	22 623	22 520	24 834	29 999	109	108	120	145

b) Value

Cement	Conto de réis	59 840	65 458	72 371	77 842	84 122	109	121	130	141
Marble	" " "	353	659	581	611	579	187	165	173	164
Mica	" " "	95	75	93	295	2	79	98	311	2
Mineral waters ..	" " "	2 361	2 678	2 430	1 993	2 295	113	103	84	97
Pig Iron (1)	" " "	-	2 325	4 162	4 899	6 539	100	179	211	281
Salt	" " "	1 045	5 713	4 686	4 576	(2) 6 158	547	448	438	(2)589
Sheet iron	" " "	21 529	23 793	24 358	26 378	28 109	111	113	123	131
Steel	" " "	13 508	13 801	14 368	15 610	21 663	102	106	116	160
TOTAL ...	" " "	98 731	114 502	123 049	132 204	(2)149 467	116	125	134	(2)151

13. DISTRITO FEDERAL

a) Quantity

Mineral waters ..	litre	2 175 735	2 407 458	2 665 455	3 676 320	2 954 115	111	123	169	136
Steel (1)	ton	-	91	122	103	108	100	134	113	119

b) Value

Mineral waters ..	Conto de réis	1 488	1 721	1 769	2 765	2 209	116	119	186	148
Steel (1)	" " "	-	386	528	513	576	100	137	133	149
TOTAL ...	" " "	1 488	2 107	2 297	3 278	2 785	142	154	220	187

14. SÃO PAULO

a) Quantity

Cement	ton	286 600	314 792	340 570	367 474	366 200	110	119	128	128
Coal (3)	"	-	-	-	2 402	3 971	-	-	100	165

(1) - Indexes based on 1938

(2) - This datum in subject to rectification

(3) - Indexes based on 1940

EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941
14. SÃO PAULO (continued)										
a) quantity										
Gold	gram	-	-	-	-	6 899	-	-	-	-
Marble (4)	ton	-	-	142	392	648	-	100	276	456
Mica	kg	2 000	4 800	13 300	3 765	...	240	665	189	...
Mineral waters ..	litre	2 721 864	2 898 237	3 649 861	4 279 820	(1)5 360 272	106	134	157	(1)197
Pig Iron (3)	ton	-	1 003	3 601	3 203	4 110	100	359	319	410
Sheet Iron	"	22 544	31 109	38 253	37 847	42 177	138	170	168	187
Silver	gram	-	-	-	-	5 283	-	-	-	-
Steel	ton	24 382	28 520	31 012	30 213	29 142	117	127	124	120

b) value										
Cement	Conto de réis	56 280	62 419	69 880	81 176	85 223	111	124	144	151
Coal (2)	" " "	-	-	-	120	199	-	-	100	166
Gold	" " "	-	-	-	-	162	-	-	-	-
Marble (4)	" " "	-	-	5	16	29	-	100	320	580
Mica	" " "	41	116	134	77	...	283	327	188	...
Mineral waters ..	" " "	1 618	1 784	2 243	2 497	(1)3 574	110	139	154	(1)221
Pig Iron (3)	" " "	-	497	1 635	1 459	4 655	100	329	294	937
Sheet iron	" " "	24 820	35 487	38 676	41 617	48 587	143	156	168	196
Silver	" " "	-	-	-	-	1	-	-	-	-
Steel	" " "	18 341	24 591	25 299	25 861	28 410	134	138	141	155
TOTAL ...	" " "	101 100	124 894	137 872	152 823	170 840	124	136	151	169

15. PARANÁ

a) Quantity										
Coal (3)	ton	-	264	1 768	2 773	1 775	100	670	1 050	672
Gold	gram	253 340	161 641	122 638	225 916	226 881	64	48	89	90
Manganese (4) ...	ton	-	-	615	900	80	-	100	146	13
Marble	"	170	314	1 088	686	-	185	640	404	-
Mineral waters ..	litre	194 504	380 847	545 399	1 013 782	856 981	196	280	521	461
Silver	gram	40 789	24 129	24 294	29 044	30 629	59	60	71	75

b) Value

Coal (3)	Conto de réis	-	11	71	250	158	100	645	2 273	1 436
Gold	" " "	4 525	3 554	2 982	5 404	5 332	79	66	119	118
Manganese (4) ...	" " "	-	-	17	18	10	-	100	106	59
Marble	" " "	7	41	146	102	-	586	2 086	1 457	-
Mineral waters ..	" " "	239	318	329	519	566	133	138	217	237
Silver	" " "	10	6	6	6	7	60	60	60	70
TOTAL ...	" " "	4 781	3 930	3 551	6 299	6 073	82	74	132	127

16. SANTA CATARINA

a) Quantity										
Coal	ton	106 078	171 010	204 181	265 638	334 962	161	192	250	316
Marble	"	875	1 252	1 367	1 597	2 644	143	156	183	302
Mineral waters ..	litre	370 320	424 836	427 320	449 259	427 197	115	115	121	115
Steel (3)	ton	-	533	541	528	609	100	102	99	114

(1) - This datum is subject to rectification

(2) - Indexes based on 1940

(3) - Indexes based on 1938

(4) - Indexes based on 1939

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EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941

16. SANTA CATARINA (continued)

b) value

Coal	Conto de réis	4 623	7 551	8 604	10 800	14 468	165	186	234	313
Marble	" " "	233	334	397	352	772	143	170	151	331
Mineral waters ..	" " "	185	301	339	353	348	163	183	191	188
Steel (1)	" " "	-	1 649	1 611	2 029	3 302	100	98	123	207
TOTAL ...	" " "	5 041	9 935	10 951	13 534	18 890	197	217	268	375

17. RIO GRANDE DO SUL

a) Quantity

Coal	ton	656 711	735 950	841 026	1 065 488	1 067 371	112	128	162	163
Mineral waters ..	litre	376 378	512 368	692 799	869 379	1 083 174	136	184	231	288
Sheet iron (1) ..	ton	-	397	2 469	1 836	1 205	100	622	462	304

b) value

Coal	Conto de réis	35 431	40 635	45 613	61 303	79 734	115	129	173	225
Mineral waters ..	" " "	349	474	651	817	1 114	136	187	234	319
Sheet iron (1) ..	" " "	-	397	2 592	2 028	1 424	100	653	511	359
TOTAL ...	" " "	35 780	41 506	48 856	64 148	82 272	116	137	179	230

18. MATO GROSSO

a) Quantity

Manganese	ton	-	-	-	...	8 134	-	-	-	-
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b) Value

Manganese	Conto de réis	-	-	-	...	2 034	-	-	-	-
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19. GOIÁZ

a) Quantity

Mica	kg	10 000	...	526	1 036	834	...	5	10	8
Mineral waters ..	litre	3 000	-	-	-	-	-	-	-	-
Rock crystal (2).	ton	...	...	...	...	...	...	...	...	...
Rutile (3)	metric ton	505	313	324	391	677	62	64	77	134

b) Value

Mica	Conto de réis	15	...	2	13	10	...	13	87	67
Mineral waters ..	" " "	4	-	-	-	-	-	-	-	-
Rock crystal (2).	" " "	...	...	...	...	...	...	...	...	...
Rutile (3)	" " "	612	499	899	1 112	2 010	82	147	182	329
TOTAL	" " "	631	499	901	1 125	2 020	79	143	178	320

(1) - Indexes based on 1938

(2) - It has not been possible to discriminate the whole exportation (production, in this case), according to the States of Bahia, Goiaz and Minas Gerais where the crystal comes from.

(3) - Exportation

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EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941
20. MINAS GERAIS										
a) Quantity										
Arsenic	metric ton	717	520	713	1 088	1 172	73	99	152	163
Bauxite (1)	" "	8 770	12 915	18 279	82	14 365	147	208	1	164
Cement (2)	ton	-	-	37 944	49 004	58 892	-	100	129	155
Gold	gram	4 280 217	4 285 153	4 491 712	4 433 852	4 348 041	100	105	104	102
Manganese	ton	262 409	306 025	255 147	304 901	434 335	117	97	116	166
Marble	"	10 940	7 400	6 760	7 229	7 224	68	62	66	66
Mica	kg	568 176	574 622	998 415	1 068 090	1 169 053	154	176	188	206
Mineral waters ..	litro	6 291 946	6 387 352	6 871 630	7 877 180	(3) 8 155 155	102	109	125	130
Pig iron	ton	98 101	113 548	143 603	168 730	186 427	116	146	172	190
Rock crystal (4) ..	-	...	...	...	...	...	...	...	...	...
Rutile (1)	ton	263	64	164	102	153	24	62	39	58
Sheet iron	"	30 054	35 125	40 787	74 508	81 901	117	136	248	273
Silver	gram	744 676	770 323	833 970	739 021	622 562	103	112	99	84
Steel	ton	31 290	40 653	59 900	85 398	92 440	130	191	273	295
Zirconium ore (1) ..	"	2 354	1 492	1 463	1 521	4 735	63	62	65	201

b) Value

Arsenic	Conto de réis	1 710	1 178	1 693	2 720	2 953	69	99	159	173
Bauxite (1)	" " "	1 864	2 489	2 842	30	1 980	134	152	2	106
Cement (2)	" " "	-	-	7 874	10 954	14 708	-	100	139	187
Gold	" " "	76 092	94 163	107 459	106 230	102 211	124	141	140	134
Manganese	" " "	26 241	30 602	25 515	30 490	47 777	117	97	116	182
Marble	" " "	1 368	1 184	1 082	1 157	1 156	87	79	85	85
Mica	" " "	11 364	17 492	19 968	21 361	23 380	154	176	188	206
Mineral waters ..	" " "	8 443	9 198	10 999	11 854	(3) 13 483	109	130	140	(3) 160
Pig iron	" " "	33 452	45 178	53 637	62 652	78 179	135	160	187	234
Rock crystal (4) ..	-	...	...	...	...	...	...	...	...	...
Rutile (1)	Conto de réis	268	143	398	281	545	53	149	105	203
Sheet iron	" " "	29 899	40 745	48 129	87 919	108 314	136	161	294	362
Silver	" " "	175	195	191	163	137	111	109	93	78
Steel	" " "	23 814	31 708	48 363	69 161	77 566	133	203	290	326
Zirconium ore (1) ..	" " "	1 330	982	649	509	2 084	74	49	38	157
TOTAL ...	" " "	216 020	275 257	328 799	405 481	(3) 474 473	127	152	188	(3) 220

21. BRAZIL

a) Quantity

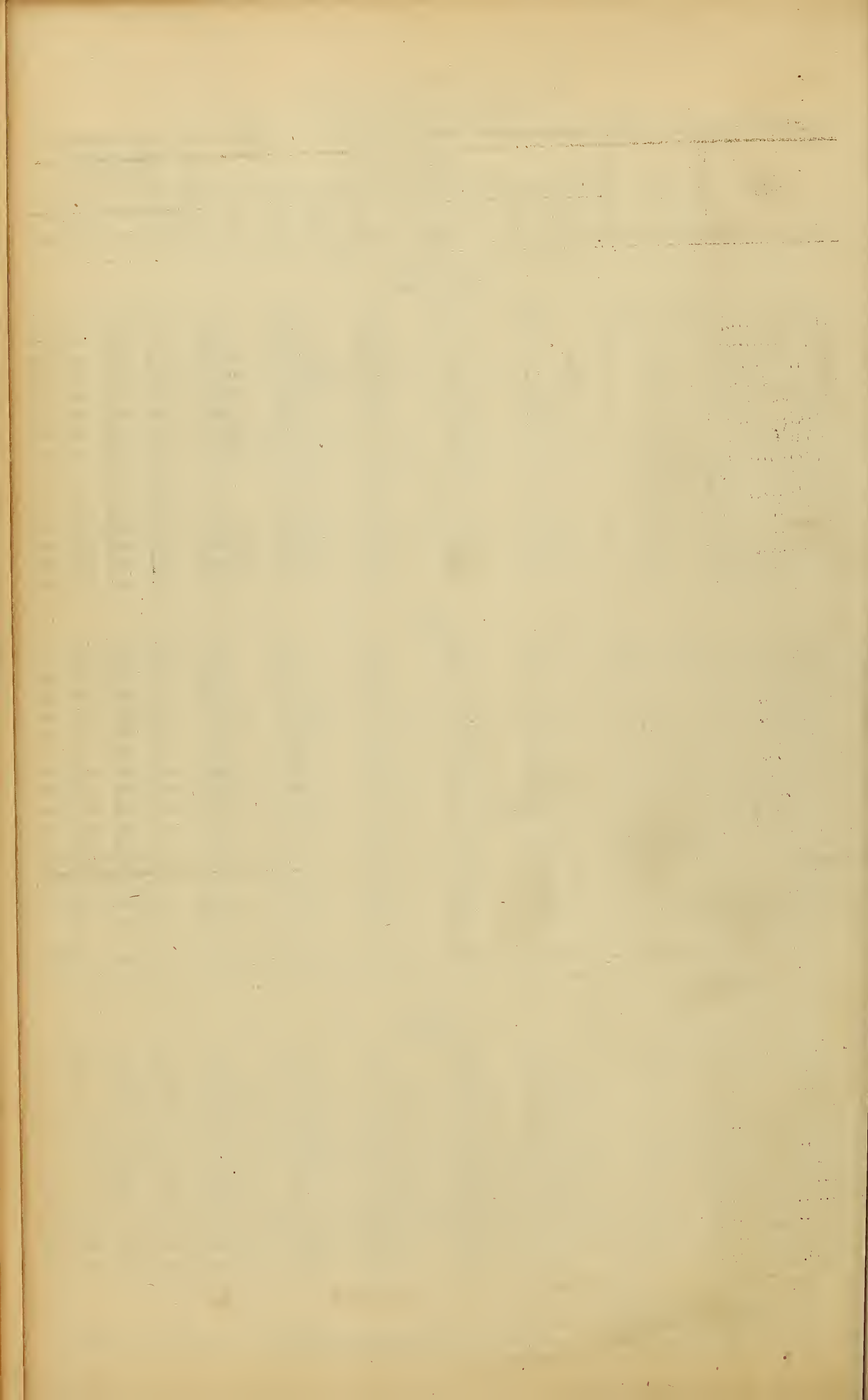
Arsenic	ton	717	520	713	1 088	1 172	73	99	152	163
Bauxite (1)	"	8 770	12 928	18 279	82	14 365	147	208	1	164
Cement	"	571 452	617 896	697 793	744 673	767 506	108	122	130	134
Coal	"	762 789	907 224	1 046 975	1 336 301	1 408 079	119	137	175	185
Chromo ore (1) ..	"	850	940	3 760	4 580	4 450	111	442	539	524
Gold	gram	4 533 557	4 446 794	4 614 350	4 659 768	4 581 811	99	102	103	101
Manganese	ton	262 409	306 025	257 752	313 391	449 671	117	98	119	171
Marble	"	14 870	13 176	13 687	14 372	18 092	89	92	97	122
Mica	kg	605 981	905 128	1 038 763	1 151 090	1 170 293	149	171	190	193
Mineral waters ..	litre	15 115 486	16 641 892	18 041 172	20 749 236	(3) 22 310 243	110	119	137	(3) 148
Pig iron	ton	98 101	122 352	160 016	185 571	208 795	125	163	189	213
Rock crystal (1) ..	"	300	747	678	1 103	2 007	249	226	368	569

(1) - Exportation

(2) - Indexes based on 1939

(3) - This datum is subject to rectification

(4) - It has not been possible to discriminate the whole exportation (production in this case), according to the States of Bahia, Goiaz and Minas Gerais where the crystal comes from.



EXTRACTIVE MINERAL PRODUCTION - 1937/1941

B - Discrimination by products

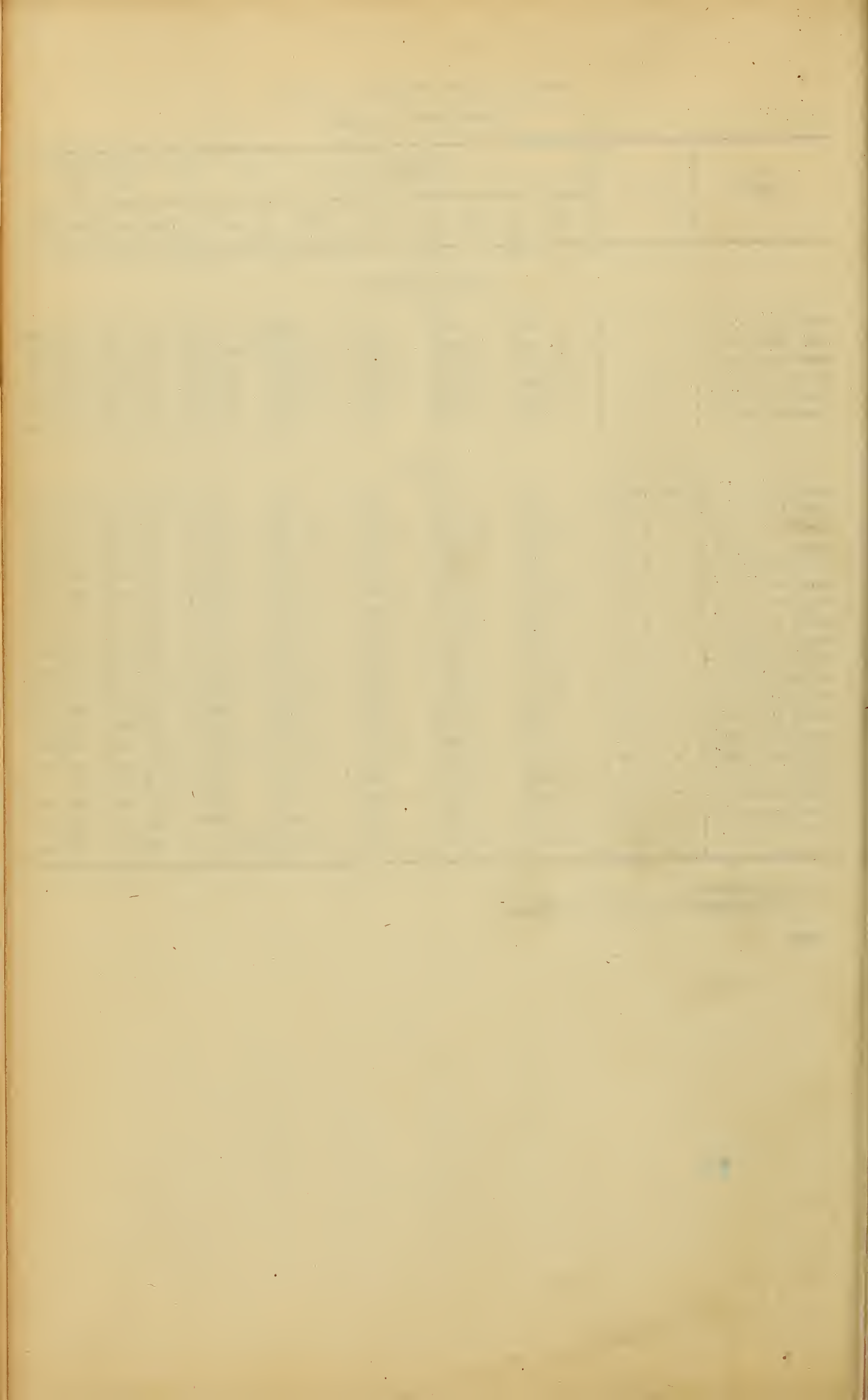
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PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
		1937	1938	1939	1940	1941	1938	1939	1940	1941
21. BRAZIL (continued)										
a) quantity										
Rutile (1)	ton	768	377	488	499	2 369	49	64	65	308
Salt	"	708 714	754 872	508 936	466 119	(2) 694 119	107	72	66	(2) 98
Sheet iron	"	71 419	85 666	100 996	135 293	149 928	120	141	189	210
Silver	gram	785 465	794 452	858 264	768 065	658 474	101	109	98	84
Steel	ton	76 430	92 420	114 095	141 076	155 058	121	149	185	203
Zirconium ore (1)	"	2 354	1 492	1 463	1 521	4 735	63	62	65	201
b) value										
Arsenic	Conto de réis	1 710	1 178	1 693	2 720	2 953	69	99	159	173
Bauxite (1)	" " "	1 864	2 492	2 842	30	1 980	134	152	2	106
Cement	" " "	125 342	138 306	159 302	183 188	203 279	110	127	146	162
Coal	" " "	40 054	48 297	54 288	72 473	94 559	121	136	181	236
Chrome ore (1)...	" " "	85	145	418	1 091	1 067	171	492	1 284	1 255
Gold	" " "	80 617	97 717	110 441	111 634	107 705	121	137	138	134
Manganese	" " "	26 241	30 602	25 632	31 267	50 462	117	98	119	192
Marble	" " "	1 970	2 231	2 284	2 282	2 573	113	116	116	131
Mica	" " "	11 548	17 785	20 270	21 970	23 392	154	176	190	203
Mineral waters ..	" " "	15 074	17 048	19 260	21 300	(2)24 441	113	128	141	(2)162
pig iron	" " "	33 452	48 000	59 434	69 010	89 373	143	178	206	267
Rock chrystal (1)	" " "	3 931	14 981	19 096	27 863	101 000	381	486	709	2 569
Rutile (1)	" " "	880	642	1 297	1 407	5 610	73	147	160	638
Salt	" " "	15 593	45 002	20 454	18 105	(2)27 310	289	131	116	(2)175
Sheet iron	" " "	76 243	100 422	113 755	157 942	189 131	132	149	207	248
Silver	" " "	185	201	197	169	145	109	106	91	78
Steel	" " "	55 663	72 135	90 169	113 174	134 001	130	162	203	241
Zirconium ore (1)	" " "	1 330	982	649	509	2 084	74	49	38	157
T O T A L ...	" " "	491 787	638 166	701 481	836 134	(2)1 061 065	130	143	170	(2)216

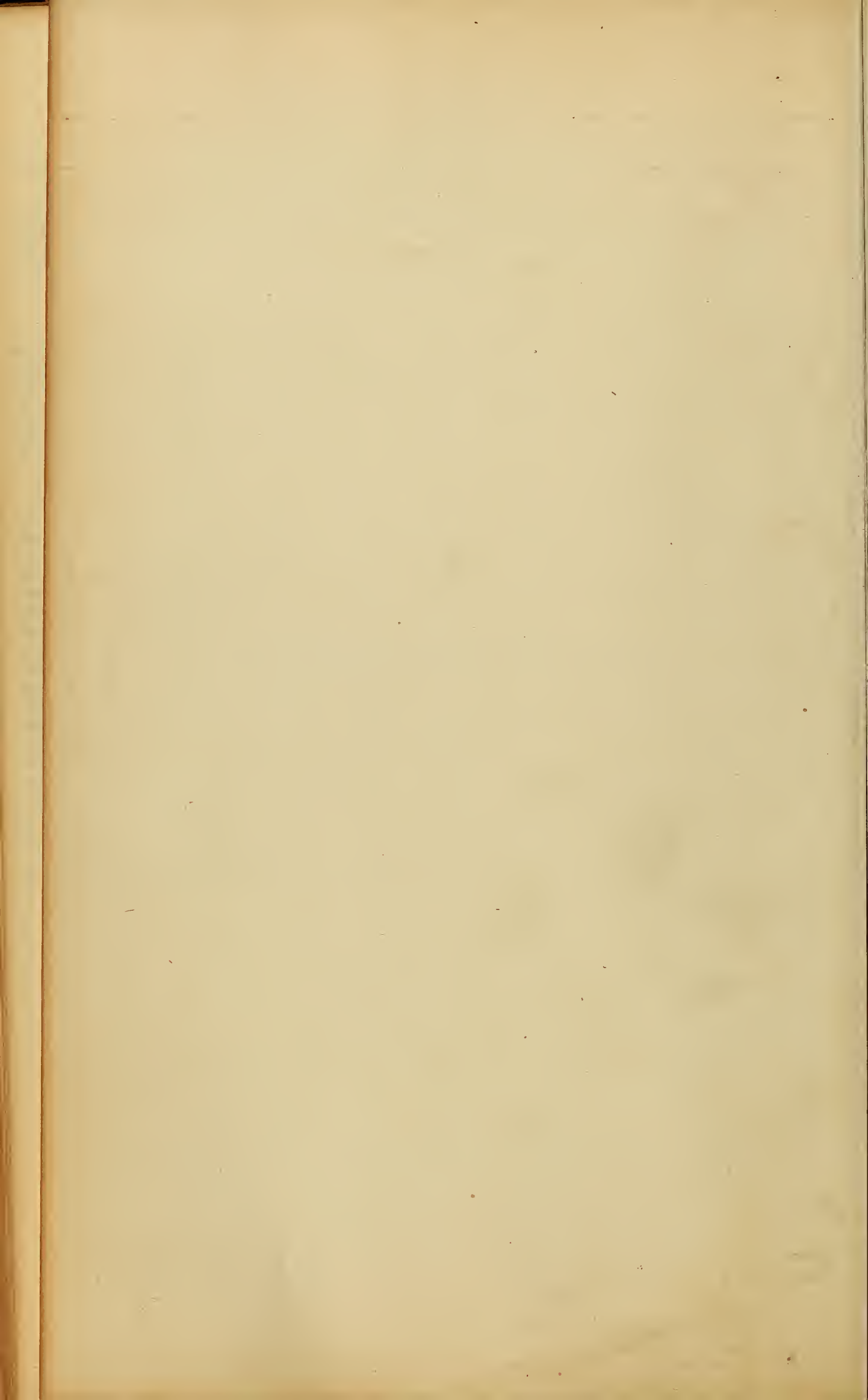
(1) - Exportation

(2) - This datum is subject to rectification

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EXTRACTIVE VEGETABLE PRODUCTION



EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
1. BADASSU. WAX KERNELS									
a) quantity (metric ton)									
Amazonas	17	9	10	14	3	53	59	82	18
Pará	138	203	402	329	(1) 350	147	291	238	(1)254
Maranhão	20 885	34 457	49 567	46 615	42 259	165	237	223	202
Piauí	6 660	10 569	11 380	19 305	28 051	159	171	297	421
Ceará	394	212	200	552	747	54	51	140	190
Baía	226	105	44	10	...	46	19	4	...
Mato Grosso	18	5	-	-	-	27	-	-	-
Goiás	682	91	58	817	913	13	9	120	134
Minas Gerais	513	200	145	20	42	39	28	4	8
B R A Z I L	29 533	45 851	61 806	68 162	(1)72 365	155	209	231	(1)245
b) Value (conto de réis)									
Amazonas	25	7	10	9	2	28	40	36	8
Pará	147	204	402	263	(1)280	139	273	179	(1)190
Maranhão	27 340	31 356	41 687	37 048	44 556	115	152	136	163
Piauí	5 501	15 161	10 572	15 844	25 246	276	192	288	459
Ceará	391	164	167	441	299	42	43	113	76
Baía	303	105	28	8	...	35	9	3	...
Mato Grosso	29	1	-	-	-	3	-	-	-
Goiás	651	45	23	522	617	7	4	80	95
Minas Gerais	233	100	168	20	50	43	72	9	21
B R A Z I L	34 620	47 143	53 057	54 155	(1)71 050	136	153	156	(1)205
2. BRAZIL NUTS									
a) quantity (metric ton)									
Acre	4 221	4 736	3 374	6 107	4 500	112	80	145	107
Amazonas	9 771	19 160	12 642	18 940	9 605	196	129	194	100
Pará	8 499	9 678	19 134	11 427	5 367	114	225	134	63
Maranhão (2)	-	-	3	2	2	-	100	67	67
Mato Grosso	643	927	556	620	600	144	86	96	93
B R A Z I L	23 134	34 501	35 709	37 096	20 274	149	154	160	88
b) Value (conto de réis) (3)									
Acre	15 248	8 596	4 850	4 923	6 750	56	32	32	44
Amazonas	35 304	40 138	18 963	14 533	21 315	114	54	41	60
Pará	30 706	17 566	22 419	8 637	27 118	57	73	28	88
Maranhão (2)	-	-	1	1	2	-	100	100	200
Mato Grosso	2 324	1 682	482	575	840	72	21	25	36
B R A Z I L	83 582	67 982	46 715	28 689	56 025	81	56	34	67
3. CARNAUBA WAX									
a) quantity (metric ton)									
Maranhão	564	461	704	663	861	82	125	118	153
Piauí	4 452	3 921	4 501	4 091	5 190	88	101	92	117

(1) - This datum is subject to rectification

(2) - indexes based on 1939

(3) - For computing the value in 1937, the average price of exportation was taken.

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EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

" - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941

3. CARNAUBA WAX (continued)

a) quantity (metric ton)

Ceará	3 752	4 017	4 600	3 850	3 500	107	123	103	93
Rio Grande do Norte .	1 414	950	1 020	900	1 300	67	72	64	92
Paraíba	54	61	51	55	60	113	94	102	111
Pernambuco	-	0	1	1	-	-	...	...	-
Baía	341	551	544	332	415	162	160	97	122
B R A Z I L	10 577	9 961	11 421	9 892	11 326	94	108	94	107

b) value (conto de réis)

Maranhão	5 710	4 643	7 646	11 602	18 952	81	134	203	332
Paraíba	40 068	42 542	61 345	61 369	75 771	106	153	153	189
Ceará	32 647	40 168	46 000	69 300	70 000	123	141	212	214
Rio Grande do Norte .	15 255	8 555	13 165	10 881	23 400	56	86	71	153
Paraíba	512	450	504	715	840	88	98	140	164
Pernambuco (1).....	-	3	7	12	-	100	233	400	-
Baía	2 388	4 959	6 007	5 308	8 305	208	252	222	348
B R A Z I L	96 580	101 320	134 674	159 187	197 268	105	139	165	204

4. CAROÁ FIBRE (2)

a) quantity (metric ton)

Paraíba	-	-	558	1 064	600	-	100	191	108
Pernambuco	-	-	1 091	3 047	3 192	-	100	279	293
Baía	-	-	609	1 211	2 015	-	100	199	331
B R A Z I L	-	-	2 258	5 322	5 807	-	100	236	257

b) value (conto de réis)

Paraíba	-	-	399	1 100	1 200	-	100	276	301
Pernambuco	-	-	2 241	6 133	7 158	-	100	274	319
Baía	-	-	326	908	1 411	-	100	279	433
B R A Z I L	-	-	2 966	8 141	9 769	-	100	274	329

5. LICURF NUTS

a) quantity (metric ton)

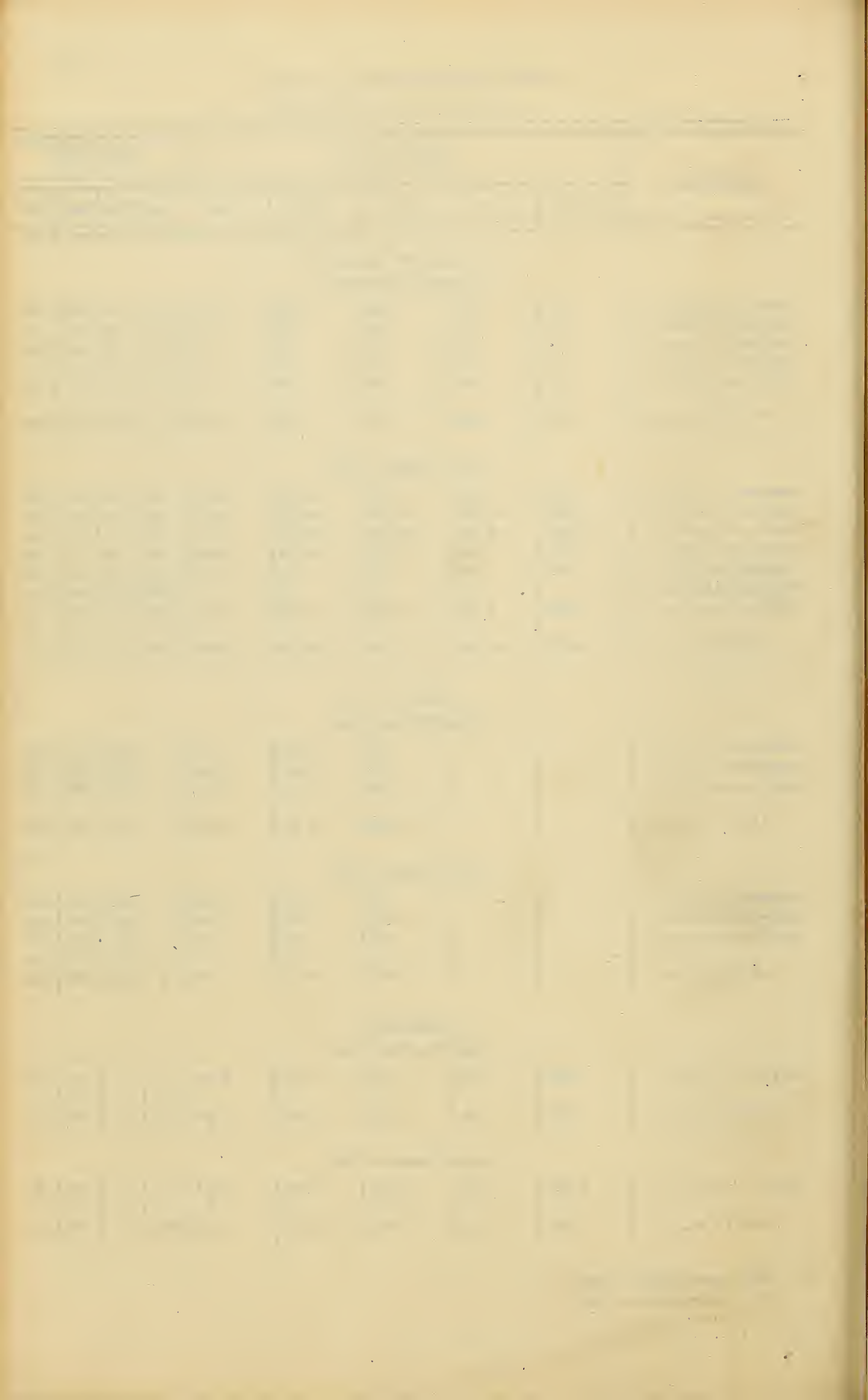
Baía	5 522	3 307	2 288	2 720	3 224	60	41	49	58
B R A Z I L	5 522	3 307	2 288	2 720	3 224	60	41	49	58

b) value (conto de réis)

Baía	6 627	3 250	2 729	3 795	5 157	49	41	57	78
B R A Z I L	6 627	3 250	2 729	3 795	5 157	49	41	57	78

(1) - Indexes based on 1938

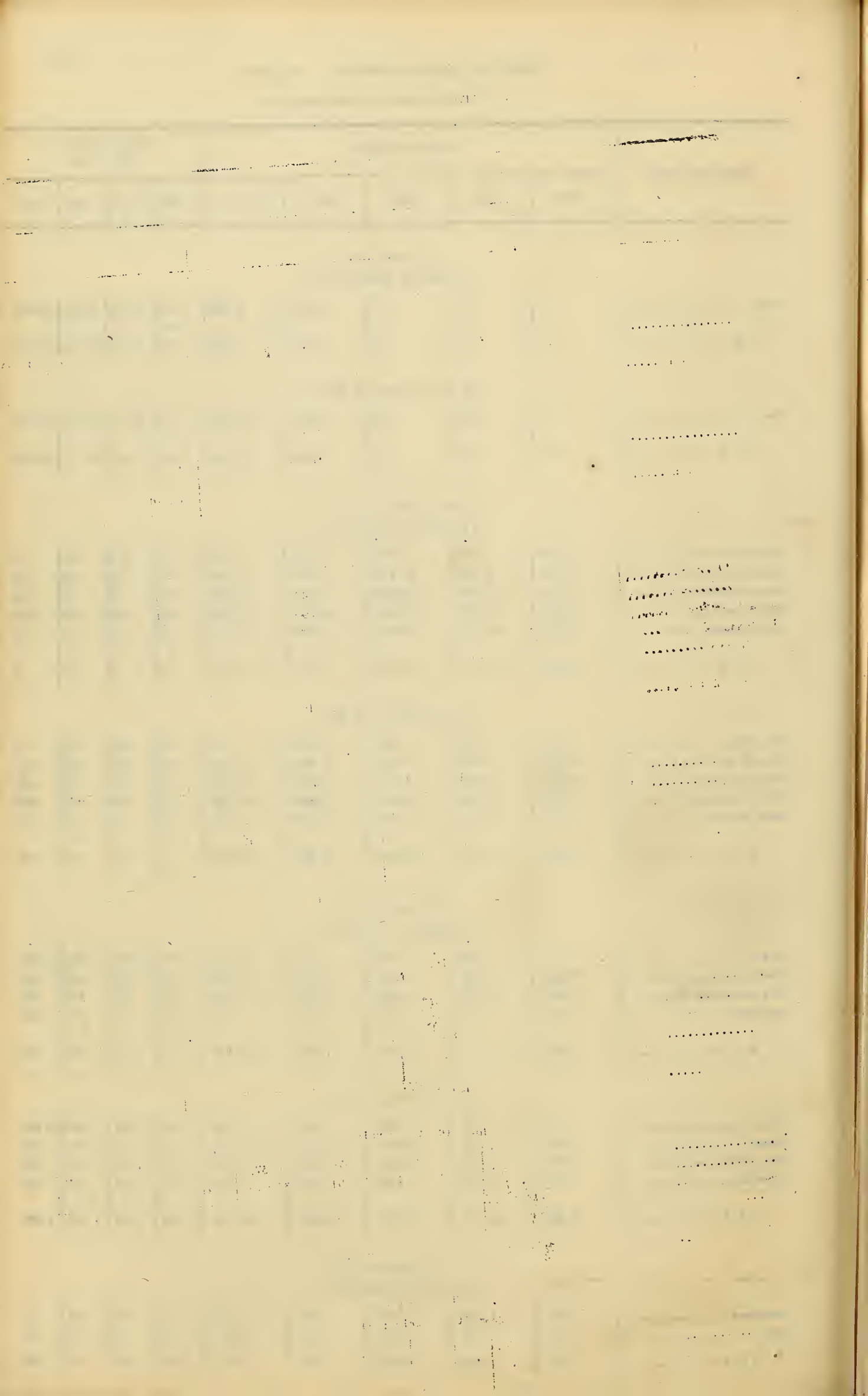
(2) - Indexes based on 1939



EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
6. LIQUOR WAX									
a) quantity (metric ton)									
Baía	3	55	225	1 200	2 350	1 833	7 500	40 000	78 333
B R A Z I L	3	55	225	1 200	2 350	1 833	7 500	40 000	78 333
b) value (conto de réis)									
Baía	31	441	900	12 000	30 550	1 423	2 903	38 710	98 548
B R A Z I L	31	441	900	12 000	30 550	1 423	2 903	38 710	98 548
7. MATE (brazilian tea)									
a) quantity (metric ton)									
São Paulo	313	474	793	343	16	151	253	110	5
Paraná	38 185	34 378	32 354	31 790	35 186	90	85	83	92
Santa Catarina	21 412	21 645	20 558	8 987	10 521	101	96	42	49
Rio Grande do Sul ...	22 421	21 205	20 585	26 137	25 000	95	92	117	112
Mato Grosso	13 638	16 514	19 093	16 558	13 751	121	140	121	101
B R A Z I L	95 969	94 216	93 383	83 815	84 474	98	97	87	88
b) value (conto de réis)									
São Paulo	281	391	677	343	8	139	241	122	3
Paraná	14 061	11 863	14 616	15 895	17 593	84	104	113	125
Santa Catarina	8 871	7 897	9 111	3 378	3 937	89	103	38	44
Rio Grande do Sul ...	12 332	10 410	10 178	12 806	16 250	84	83	104	132
Mato Grosso	9 371	10 101	11 643	10 487	11 766	108	124	112	126
B R A Z I L	44 916	40 662	46 225	42 908	49 554	91	103	96	110
8. DITICICA SEEDS									
a) quantity (metric ton)									
Piauí	20	226	512	670	5 309	1 130	2 560	3 350	26 545
Ceará	4 830	39 357	8 020	20 667	28 333	815	166	428	587
Rio Grande do Norte .	825	1 200	1 600	5 900	1 820	145	194	715	221
Paraíba	821	6 814	861	2 548	5 200	830	105	310	633
B R A Z I L	6 496	47 597	10 993	29 786	40 662	733	169	459	626
b) value (conto de réis)									
Piauí	12	109	346	476	6 370	908	2 883	3 967	53 083
Ceará	1 932	15 743	8 020	29 451	36 040	815	415	1 524	1 865
Rio Grande do Norte .	330	480	4 130	5 900	2 730	145	1 252	1 788	827
Paraíba	328	4 082	602	3 055	4 160	1 245	184	931	1 268
B R A Z I L	2 602	20 414	13 098	38 882	49 300	785	503	1 494	1 895
9. PIASSAVA FIBRE									
a) quantity (metric ton)									
Amazonas	1 746	1 043	1 369	655	1 097	60	78	38	63
Baía	4 971	4 496	4 495	4 500	4 350	90	90	91	88
B R A Z I L	6 717	5 539	5 864	5 155	5 447	82	87	77	81



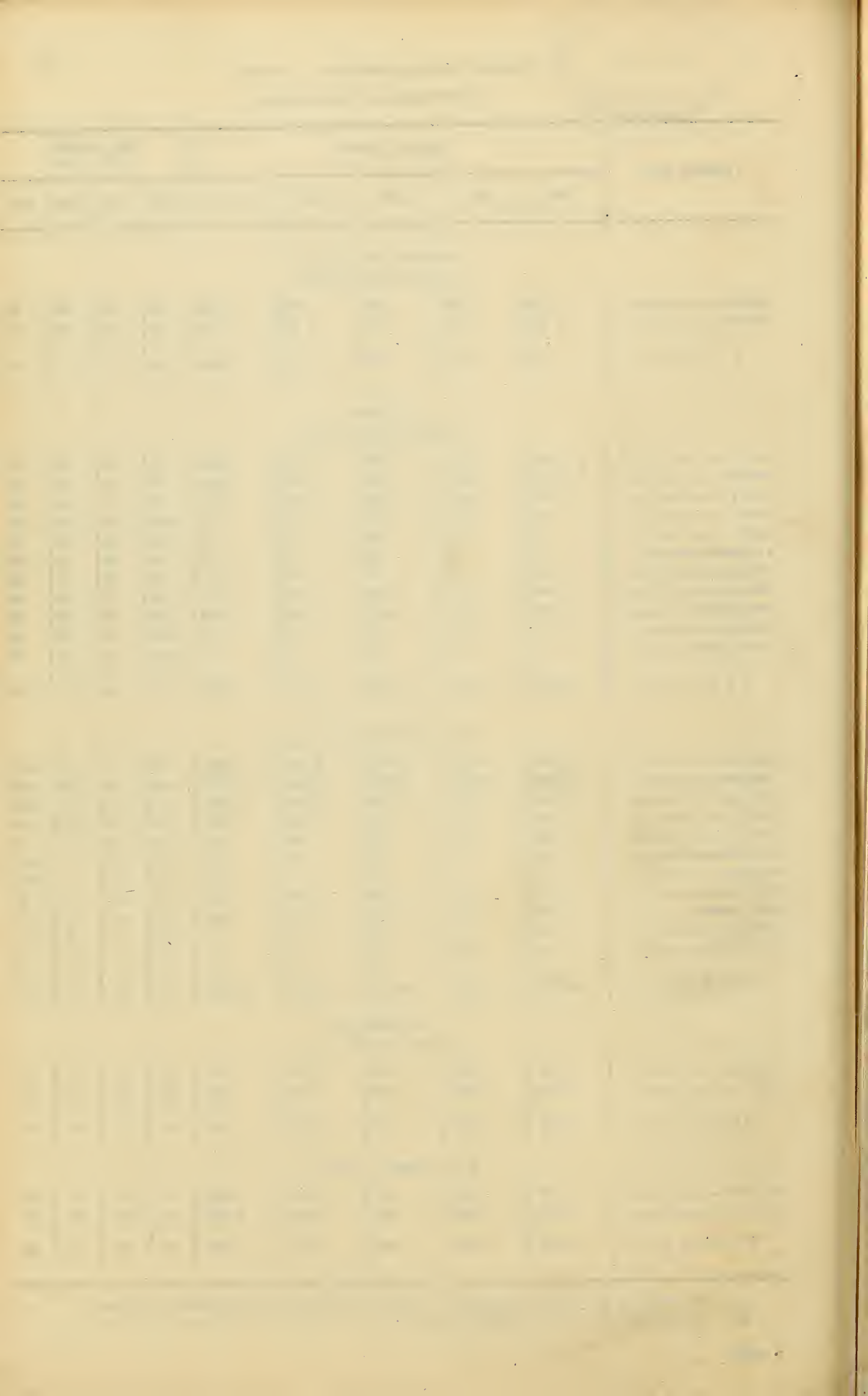
EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
9. PIASSAVA FIBRE (continued)									
b) Value (conto de réis)									
Amazonas	1 746	836	1 096	658	1 309	48	63	38	75
Baía	6 194	6 299	6 324	4 950	4 785	102	102	80	77
B R A Z I L	7 940	7 135	7 420	5 608	6 094	90	93	71	77
10. RUBBER									
a) Quantity (metric ton)									
Acre	5 007	4 765	4 727	4 638	5 800	95	94	93	116
Amazonas	6 858	5 998	5 631	7 998	5 194	87	82	117	76
Pará	4 945	4 223	4 500	4 234	5 952	85	91	86	120
Piauí	13	26	14	151	215	200	108	162	654
Ceará	50	361	104	65	10	722	208	130	20
Rio Grande do Norte .	60	1	58	46	152	2	97	77	253
Alagoas	8	1	4	-	8	13	50	-	100
Baía	147	71	107	200	110	48	73	136	75
Mato Grosso	1 327	1 285	1 235	1 351	1 500	97	93	102	113
Goiás	4	4	0	3	3	100	0	75	75
Minas Gerais	51	75	50	40	45	147	98	78	88
B R A Z I L	18 470	16 810	16 430	18 726	18 989	91	89	101	103
b) Value (conto de réis) (1)									
Acre	25 729	16 672	18 202	23 396	58 000	65	71	91	225
Amazonas	35 236	20 992	25 386	42 390	37 351	60	72	120	106
Pará	25 407	13 514	14 400	29 334	59 099	53	57	115	233
Piauí	65	56	30	181	603	86	46	278	928
Ceará	256	194	241	130	36	76	94	51	14
Rio Grande do Norte .	222	2	132	114	760	1	59	51	342
Alagoas	10	1	5	-	17	10	50	-	170
Baía	757	99	207	300	440	13	27	40	58
Mato Grosso	6 816	4 497	4 730	7 027	9 000	66	69	103	132
Goiás	18	4	0	4	8	22	0	22	44
Minas Gerais	262	188	125	101	112	72	48	39	43
B R A Z I L	94 778	56 219	63 458	102 977	165 426	59	67	109	175
11. TIMBÓ (2)									
a) Quantity (metric ton)									
Amazonas	364	181	49	308	152	50	13	85	42
Pará	2 262	2 866	822	950	387	127	36	42	17
B R A Z I L	2 626	3 047	871	1 258	539	116	33	48	21
b) Value (conto de réis)									
Amazonas	275	102	29	185	579	37	11	67	211
Pará	1 708	1 625	493	570	2 027	95	29	33	119
B R A Z I L	1 983	1 727	522	755	2 606	87	26	38	131

(1) - For computing the value of production in 1937, the average price of exportation was taken.

(2) - The data for 1941 refer to powdered timbó.



B - Discrimination by products

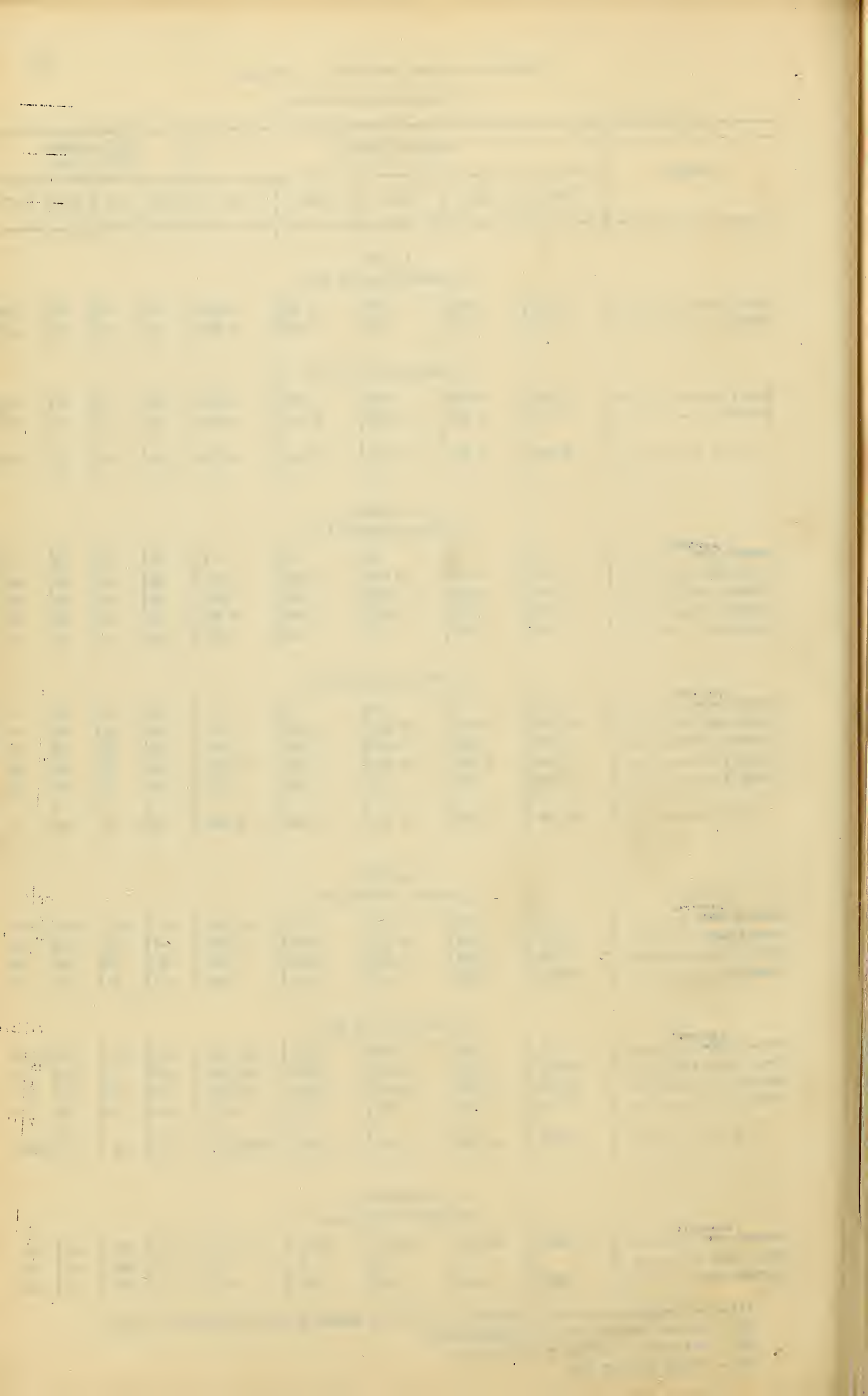
PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
1. ACRE									
a) Quantity (metric ton)									
Brazil nuts	4 221	4 736	3 374	6 107	4 500	112	80	145	107
Rubber	5 007	4 765	4 727	4 638	5 800	95	94	93	116
b) Value (conto de réis) (1)									
Brazil nuts	15 248	8 596	4 850	4 923	6 750	56	32	32	44
Rubber	25 729	16 672	18 202	23 396	58 000	65	71	91	225
TOTAL	40 977	25 268	23 052	28 319	64 750	62	56	69	158
2. AMAZONAS									
a) Quantity (metric ton)									
Babassu ^{• kernels} nuts	17	9	10	14	3	53	59	82	18
Brazil nuts	9 771	19 160	12 642	18 940	9 805	196	129	194	100
Piassava fibre	1 746	1 043	1 369	655	1 097	60	78	38	63
Rubber	6 858	5 998	5 631	7 998	5 194	87	82	117	76
Timbó (2)	364	181	49	308	152	50	13	85	42
b) Value (conto de réis)									
Babassu ^{• kernels} nuts	25	7	10	9	2	28	40	36	8
Brazil nuts (1)	35 304	40 138	18 963	14 553	21 315	114	54	41	60
Piassava fibre	1 746	836	1 096	658	1 309	48	63	38	75
Rubber (1)	35 236	20 992	25 386	42 390	37 351	60	72	120	106
Timbó (2)	275	102	29	185	579	37	11	67	211
TOTAL	72 586	62 075	45 484	57 795	60 556	86	63	80	83
3. PARÁ									
a) Quantity (metric ton)									
Babassu ^{• kernels} nuts	138	205	402	329	(3) 350	147	291	238	(3)254
Brazil nuts	8 499	9 678	19 134	11 427	5 367	114	225	134	63
Rubber	4 945	4 223	4 500	4 234	5 952	85	91	86	120
Timbó (2)	2 262	2 866	822	950	387	127	36	42	17
b) Value (conto de réis)									
Babassu ^{• kernels} nuts	147	204	402	263	(3) 280	139	273	179	(3)190
Brazil nuts (1)	30 706	17 566	22 419	8 637	27 118	57	73	28	88
Rubber (1)	25 407	13 514	14 400	29 334	59 099	53	57	115	233
Timbó (2)	1 708	1 625	493	570	2 027	95	29	33	119
TOTAL	57 968	32 909	37 714	38 804	(3)88 524	57	65	67	(3)153
4. MARAMHÃO									
a) Quantity (metric ton)									
Babassu ^{• kernels} nuts	20 885	34 457	49 567	46 615	42 259	165	237	223	202
Brazil nuts (4)	-	-	3	2	2	-	100	67	67
Carauba wax	564	461	704	663	861	82	123	118	153

(1) - For computing the value of production in 1937, the average price of exportation was taken.

(2) - The data for 1941 refer to powdered timbó.

(3) - This datum is subject to rectification.

(4) - Indexes based on 1939.



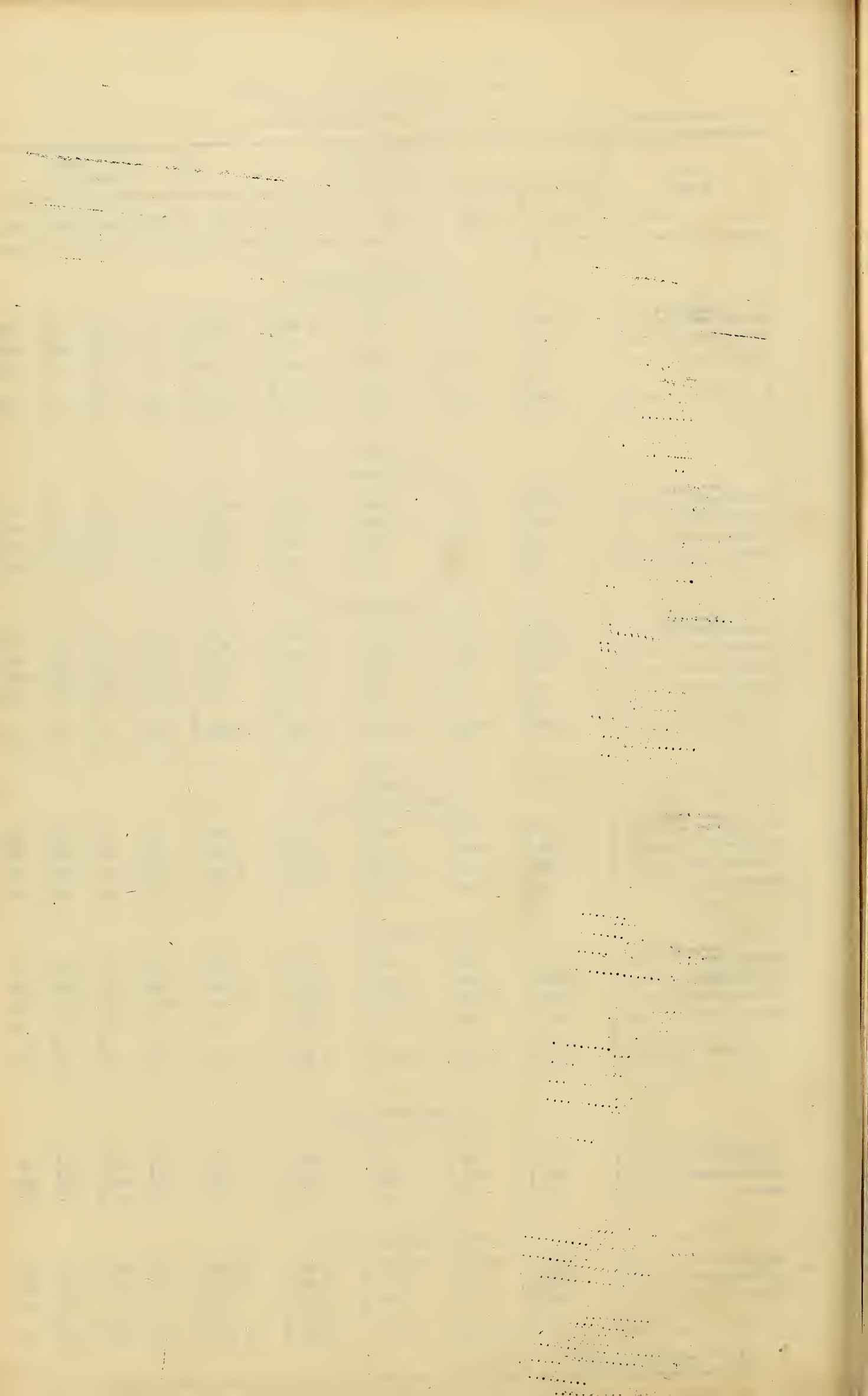
EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
4. MARANHÃO (continued)									
b) Value (conto de réis)									
Babassu ^{kernel} nuts	27 340	31 356	41 687	37 048	44 556	115	152	136	163
Brazil nuts (1)	-	-	1	1	2	-	100	100	200
Carnauba wax	5 710	4 643	7 646	11 602	18 952	81	134	203	332
TOTAL	33 050	35 999	49 334	48 651	63 510	109	149	147	192
5. PIAUÍ									
a) Quantity (metric ton)									
Babassu ^{kernel} nuts	6 660	10 569	11 380	19 805	28 051	170	171	297	421
Carnauba wax	4 452	3 921	4 501	4 091	5 190	88	101	92	117
Oiticica seeds	20	226	512	670	5 309	1 130	2 550	3 350	26 545
Rubber	13	25	14	151	215	200	108	1 162	1 654
b) Value (conto de réis)									
Babassu ^{kernel} nuts	5 501	15 161	10 572	15 844	25 246	276	192	288	459
Carnauba wax	40 068	42 542	61 345	61 369	75 771	106	153	153	189
Oiticica seeds	12	109	346	476	6 370	908	2 883	3 967	53 083
Rubber (2)	65	56	30	181	603	86	46	278	928
TOTAL	45 646	57 868	72 293	77 870	107 990	127	158	171	237
6. CEARÁ									
a) Quantity (metric ton)									
Babassu ^{kernel} nuts	394	212	200	552	747	54	51	140	190
Carnauba wax	3 752	4 017	4 600	3 850	3 500	107	123	103	93
Oiticica seeds	4 830	39 357	8 020	20 667	28 333	815	166	428	587
Rubber	50	361	104	65	10	722	208	130	20
b) Value (conto de réis)									
Babassu ^{kernel} nuts	391	164	167	441	299	42	43	113	76
Carnauba wax	32 647	40 168	46 000	69 300	70 000	123	141	212	214
Oiticica seeds	1 932	15 743	8 020	29 451	30 000	815	415	1 524	1 865
Rubber (2)	256	194	241	130	36	76	94	51	14
TOTAL	35 226	56 269	54 428	99 322	106 375	160	155	202	302
7. RIO GRANDE DO NORTE									
a) Quantity (metric ton)									
Carnauba wax	1 414	950	1 020	900	1 300	67	72	64	92
Oiticica seeds	825	1 200	1 600	5 900	1 820	145	194	715	221
Rubber	60	1	58	46	152	2	97	77	253
b) Value (conto de réis)									
Carnauba wax	15 255	8 555	13 165	10 981	23 400	56	86	71	153
Oiticica seeds	330	480	4 130	5 900	2 730	147	252	782	827
Rubber (2)	222	2	132	114	760	100	59	51	342
TOTAL	15 807	9 037	17 427	16 895	26 890	57	110	107	170

(1) - Indexes based on 1939

(2) - For computing the value of production in 1937, the average price of exportation was taken.



EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941

B. PARAIBA

a) quantity (metric ton)

Carnauba wax	54	61	51	55	60	113	94	102	111
Caroá fibre (1)	-	-	558	1 064	600	-	100	191	108
Oiticica seeds.....	821	6 814	861	2 548	5 200	830	105	310	633

b) Value (conto de réis)

Carnauba wax	512	450	504	715	840	88	98	140	164
Caroá fibre (1)	-	-	399	1 100	1 200	-	100	276	301
Oiticica seeds	328	4 082	602	3 055	4 160	1 245	184	931	1 268
TOTAL	840	4 532	1 505	4 870	6 200	540	179	580	738

9. PERNAMBUCO

a) quantity (metric ton)

Carnauba wax	-	0	1	1	-	-	...	...	-
Caroá fibre (1)	-	-	1 091	3 047	3 192	-	100	279	293

b) Value (conto de réis)

Carnauba wax (2)	-	3	7	12	-	100	233	400	-
Caroá fibre (1)	-	-	2 241	6 133	7 158	-	100	274	319
TOTAL (2)	-	3	2 248	6 145	7 158	100	74 933	204 833	238 600

10. ALAGOAS

a) quantity (metric ton)

Rubber	8	1	4	-	8	13	50	-	100
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b) Value (conto de réis)

Rubber (3)	10	1	5	-	17	10	50	-	170
TOTAL	10	1	5	-	17	10	50	-	170

11. BAÍA

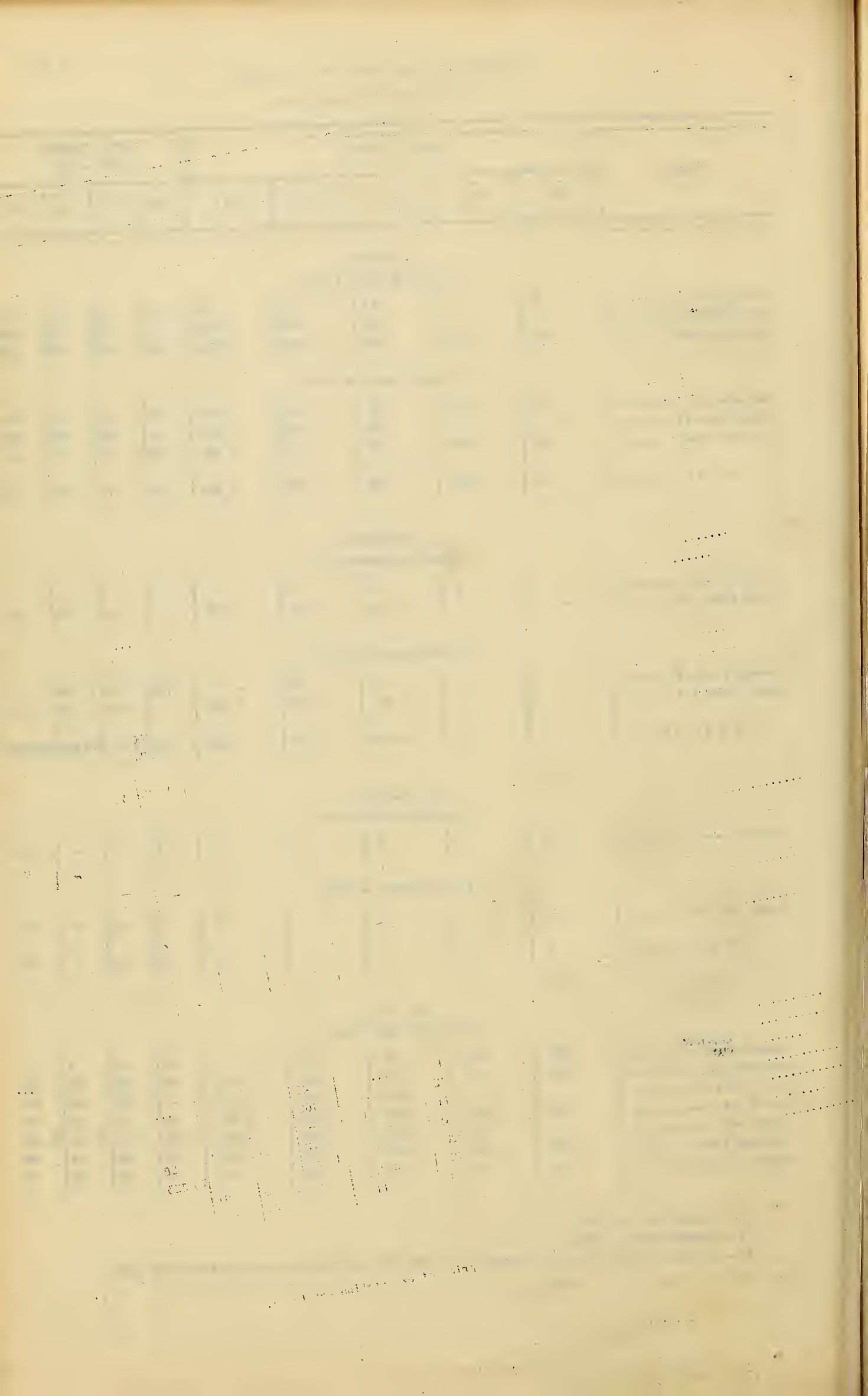
a) quantity (metric ton)

Babassu seeds ^{Kernel}	226	105	44	10	...	46	19	4	...
Carnauba wax	341	551	544	332	415	162	160	97	122
Caroá fibre (1)	-	-	609	1 211	2 015	-	100	199	331
Licuri nuts	5 522	3 307	2 288	2 720	3 224	60	41	49	58
Licuri wax	3	55	225	1 200	2 350	1 833	7 500	40 000	78 333
Piassava fibre	4 971	4 496	4 495	4 500	4 350	90	90	91	88
Rubber	147	71	107	200	110	48	73	136	75

(1) - Indexes based on 1939

(2) - Indexes based on 1938

(3) - For computing the value of production in 1937, the average price of exportation was taken.



EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941

11. BAÍA (continued)
b) Value (conto de réis)

Babassu ^{Kernels} nuts	303	105	28	8	...	35	9	3	...
Carnauba wax	2 388	4 959	6 007	5 308	8 305	208	252	222	348
Caroá fibre (2)	-	-	326	908	1 411	-	100	279	433
Licuri nuts	6 627	3 250	2 729	3 795	5 157	49	41	57	78
Licuri wax	31	441	900	12 000	30 550	1 423	2 903	38 710	98 548
Piassava fibre	6 194	6 299	6 324	4 950	4 785	102	102	80	77
Rubber (1)	757	99	207	300	440	13	27	40	58
TOTAL	16 300	15 153	16 521	27 269	50 648	93	101	167	311

12. SÃO PAULO

a) Quantity (metric ton)

Mate (brazilian tea) .	313	474	793	343	16	151	253	110	5
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b) Value (conto de réis)

Mate (brazilian tea) .	281	391	677	343	8	139	241	122	3
TOTAL	281	391	677	343	8	139	241	122	3

13. PARANÁ

a) Quantity (metric ton)

Mate (brazilian tea) .	38 185	34 378	32 354	31 790	35 186	90	83	83	92
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b) Value (conto de réis)

Mate (brazilian tea) .	14 061	11 863	14 616	15 895	17 593	84	104	113	125
TOTAL	14 061	11 863	14 616	15 895	17 593	84	104	113	125

14. SANTA CATARINA

a) Quantity (metric ton)

Mate (brazilian tea) .	21 412	21 645	20 558	8 987	10 521	101	96	42	49
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b) Value (conto de réis)

Mate (brazilian tea) .	8 871	7 897	9 111	3 378	3 937	89	103	38	44
TOTAL	8 871	7 897	9 111	3 378	3 937	89	103	38	44

15. RIO GRANDE DO SUL

a) Quantity (metric ton)

Mate (brazilian tea) .	22 421	21 205	20 585	26 137	25 000	95	92	117	112
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b) Value (conto de réis)

Mate (brazilian tea) .	12 332	10 410	10 178	12 806	16 250	84	83	104	132
TOTAL	12 332	10 410	10 178	12 806	16 250	84	83	104	132

(1) - For computing the value of production in 1937, the average price of exportation was taken.
(2) - Indexes based on 1939

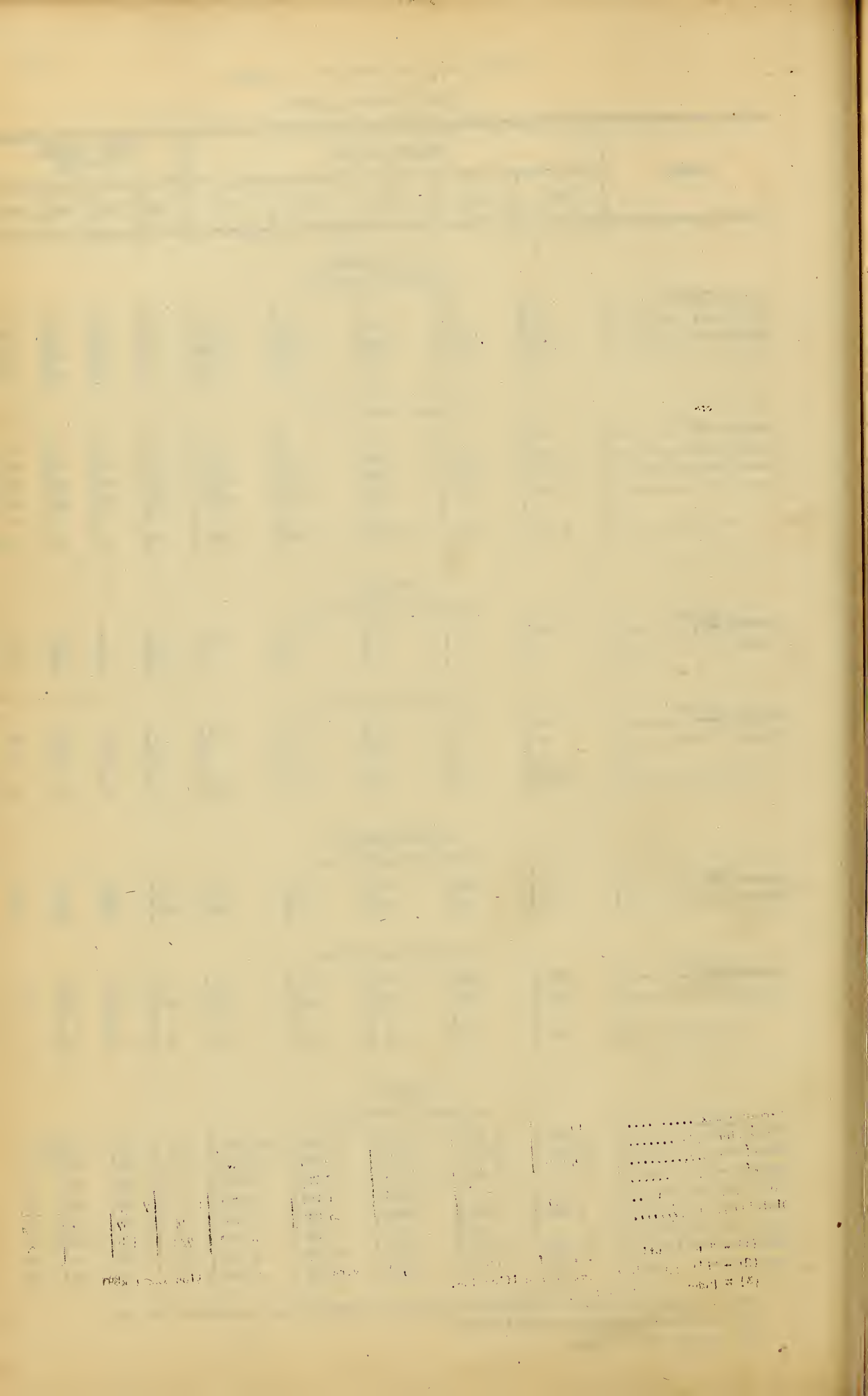


EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
16. MATO GROSSO									
a) quantity (metric ton)									
Babassu ^{kernels} nuts	18	5	-	-	-	27	-	-	-
Brazil nuts	643	927	556	620	600	144	86	96	93
Mate (brazilian tea) ..	13 638	16 514	19 093	16 558	13 751	121	140	121	101
Rubber	1 327	1 285	1 235	1 351	1 500	97	93	102	113
b) value (conto de réis)									
Babassu ^{kernels} nuts	29	1	-	-	-	3	-	-	-
Brazil nuts	2 324	1 682	482	575	840	72	21	25	36
Mate (brazilian tea) ..	9 371	10 101	11 643	10 437	11 766	108	124	112	126
Rubber (1)	6 816	4 497	4 730	7 027	9 000	66	69	103	132
TOTAL	18 540	16 281	16 855	18 089	21 606	88	91	98	117
17. GOIAZ									
a) quantity (metric ton)									
Babassu ^{kernels} nuts	682	91	58	817	913	13	9	120	134
Rubber	4	4	0	3	3	100	0	75	75
b) value (conto de réis)									
Babassu ^{kernels} nuts	651	45	23	522	617	7	4	80	95
Rubber (1)	18	4	0	4	8	22	0	22	44
TOTAL	669	49	23	526	625	7	3	79	93
18. MINAS GERAIS									
a) quantity (metric ton)									
Babassu ^{kernels} nuts	513	200	145	20	42	39	28	4	8
Rubber	51	75	50	40	45	147	98	78	88
b) value (conto de réis)									
Babassu ^{kernels} nuts	233	100	168	20	50	43	72	9	21
Rubber (1)	262	188	125	101	112	72	48	39	43
TOTAL	495	288	293	121	162	58	59	24	33
19. BRAZIL									
a) quantity (metric ton)									
Babassu ^{kernels} nuts	29 533	45 851	61 806	68 162	(2)72 365	155	209	231	(2)245
Brazil nuts	23 134	34 501	35 709	37 096	20 274	149	154	160	88
Carnauba wax	10 577	9 961	11 421	9 892	11 326	94	108	94	107
Caroá fibre (3)	-	-	2 258	5 322	5 807	-	100	236	257
Licuri nuts	5 522	3 307	2 288	2 720	3 224	60	41	49	58
Licuri wax	3	55	225	1 200	2 350	1 833	7 500	40 000	78 333
Mate (brazilian tea) ..	95 969	94 216	93 383	83 815	84 474	98	97	87	88
Oiticica seeds	6 496	47 597	10 993	29 785	40 662	733	169	459	626

(1) - For computing the value of production in 1937, the average price of exportation was taken.
 (2) - This datum is subject to rectification.
 (3) - Indexes based on 1939.



EXTRACTIVE VEGETABLE PRODUCTION - 1937/1941

B - Discrimination by products

PRODUCT	ABSOLUTE FIGURES					INDEX NUMBERS 1937 = 100			
	1937	1938	1939	1940	1941	1938	1939	1940	1941
19. BRAZIL (continued)									
a) quantity (metric ton)									
Plassava fibre	6 717	5 539	5 864	5 155	5 447	82	87	77	81
Rubber	18 470	16 810	16 430	18 726	18 989	91	89	101	103
Timbó	2 626	3 047	871	1 258	539	116	33	48	21
b) value (conto de réis)									
<i>Kernels</i> Babassú nuts	34 620	47 143	53 057	54 155	(1)71 050	136	153	156	(1)205
Brazil nuts	83 582	67 982	46 715	28 689	56 025	81	56	34	67
Carnauba wax	96 580	101 320	134 674	159 187	197 268	105	139	165	204
Caroá fibre (2)	-	-	2 966	8 141	9 769	-	100	274	329
Licuri nuts	6 627	3 250	2 729	3 795	5 157	49	41	57	78
Licuri wax	31	441	900	12 000	30 550	1 423	2 903	38 710	98 548
Mate (brazilian tea) ..	44 916	40 662	46 225	42 908	49 554	91	103	96	110
Oiticica seeds	2 602	20 414	13 098	38 882	49 300	785	503	1 494	1 895
Plassava fibre	7 940	7 135	7 420	5 608	6 094	90	93	71	77
Rubber (3)	94 778	56 219	63 458	102 977	165 426	59	67	109	175
Timbó	1 983	1 727	522	755	2 606	87	26	38	131
TOTAL	373 659	346 295	371 764	457 097	(1)642 799	93	99	122	(1)172

(1) - This datum is subject to rectification.

(2) - Indexes based on 1939.

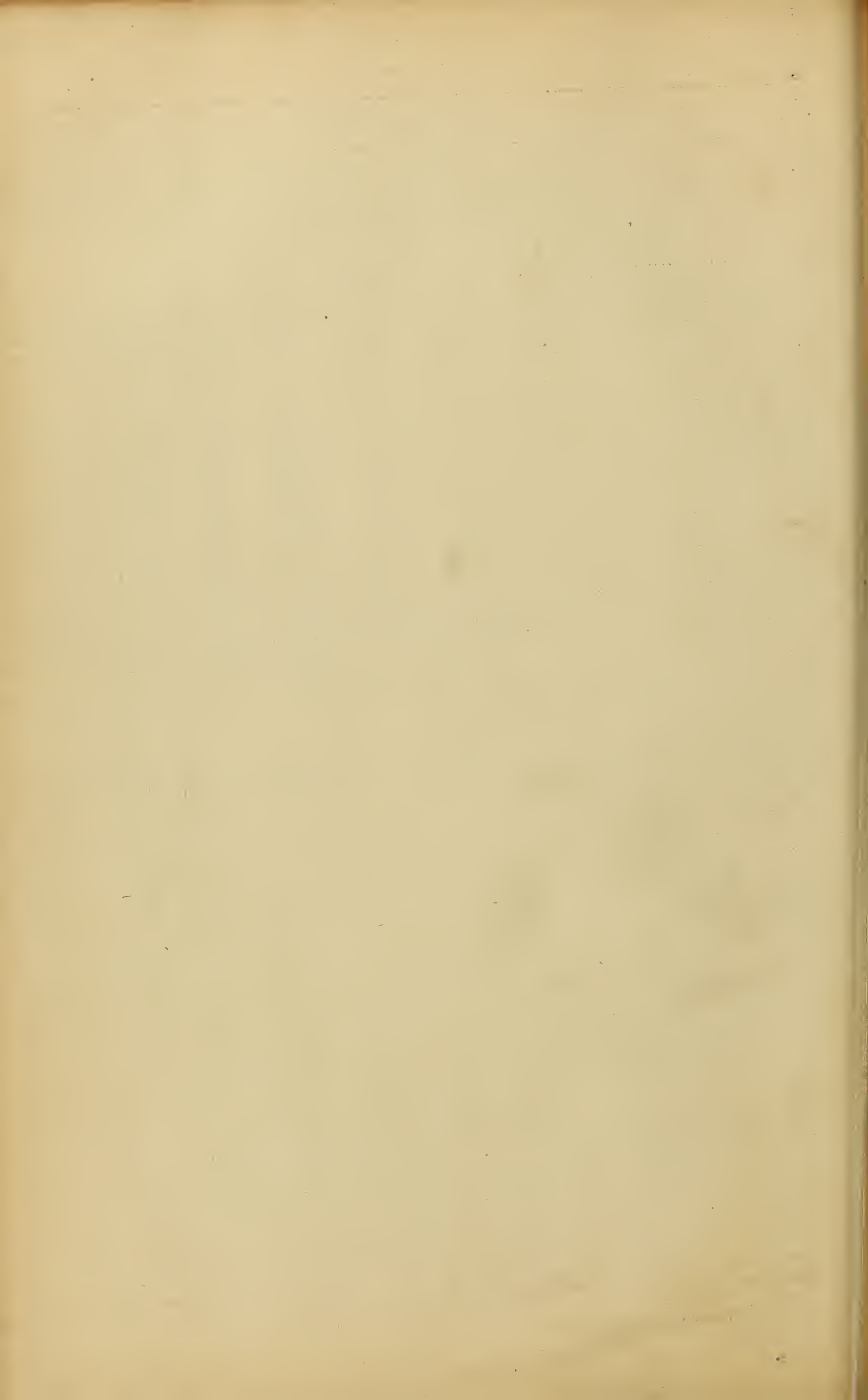
(3) - For computing the value of production in 1937, the average price of exportation was taken.

MESM

Year	Month	Day	Event	Location	Remarks
1880	Jan	1	...	...	...
1880	Jan	2	...	...	...
1880	Jan	3	...	...	...
1880	Jan	4	...	...	...
1880	Jan	5	...	...	...
1880	Jan	6	...	...	...
1880	Jan	7	...	...	...
1880	Jan	8	...	...	...
1880	Jan	9	...	...	...
1880	Jan	10	...	...	...
1880	Jan	11	...	...	...
1880	Jan	12	...	...	...
1880	Jan	13	...	...	...
1880	Jan	14	...	...	...
1880	Jan	15	...	...	...
1880	Jan	16	...	...	...
1880	Jan	17	...	...	...
1880	Jan	18	...	...	...
1880	Jan	19	...	...	...
1880	Jan	20	...	...	...
1880	Jan	21	...	...	...
1880	Jan	22	...	...	...
1880	Jan	23	...	...	...
1880	Jan	24	...	...	...
1880	Jan	25	...	...	...
1880	Jan	26	...	...	...
1880	Jan	27	...	...	...
1880	Jan	28	...	...	...
1880	Jan	29	...	...	...
1880	Jan	30	...	...	...
1880	Jan	31	...	...	...

25

AGRICULTURAL PRODUCTION



A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
1. AGUARDENTE (rhum)									
a) quantity (litre)									
Acre	75 000	85 000	72 100	75 000	32 000	113	96	100	43
Amazonas	150 000	160 000	175 400	180 000	508 000	107	117	120	339
Pará	1 200 000	1 300 000	1 287 000	1 270 000	1 500 000	108	107	106	125
Maranhão	550 000	580 000	1 368 800	1 441 400	1 467 000	105	249	262	267
Piauí	551 000	560 000	550 000	550 500	800 000	107	100	100	145
Ceará	2 300 000	2 000 000	740 000	3 000 000	1 500 000	87	32	130	65
Rio Grande do Norte ..	1 832 000	1 800 000	1 800 000	1 217 860	1 047 000	98	98	66	57
Paraíba	1 300 000	1 250 000	1 160 000	1 280 000	1 700 000	96	89	98	131
Pernambuco	4 000 000	2 000 000	2 870 000	5 057 000	3 700 000	50	72	126	93
Alagoas	3 200 000	2 800 000	2 300 000	1 984 160	1 796 000	88	72	62	56
Sergipe	3 000 000	3 500 000	3 000 000	585 330	550 000	117	100	20	18
Raia	4 500 000	4 800 000	7 889 160	7 350 820	7 800 000	107	175	163	173
Espírito Santo	6 000 000	6 200 000	6 300 000	6 200 000	3 263 000	103	105	103	54
Rio de Janeiro	22 748 500	30 190 100	30 150 200	29 140 100	28 100 000	133	133	128	124
São Paulo	33 296 000	22 970 560	23 232 760	65 000 000	65 000 000	69	70	195	195
Paraná	5 600 000	6 000 000	3 540 700	3 605 300	3 973 000	107	63	64	71
Santa Catarina	3 000 000	3 200 000	3 978 040	2 691 080	3 405 000	107	133	90	114
Rio Grande do Sul ...	6 000 000	6 200 000	6 500 000	5 500 000	9 000 000	103	108	92	150
Mato Grosso	700 000	1 242 900	1 100 000	1 424 860	791 000	178	157	204	113
Goiás	600 000	650 000	650 000	640 000	844 000	108	108	107	141
Minas Gerais	19 561 200	21 013 830	23 585 150	23 012 600	24 484 000	107	121	118	125
B R A Z I L	120 163 700	118 502 390	122 249 310	161 206 010	161 260 000	99	102	134	134

b) Value (conto de réis)

Acre	64	77	82	125	92	120	128	195	144
Amazonas	128	144	281	288	610	113	220	225	477
Pará	1 020	1 170	1 223	1 270	2 100	115	120	125	206
Maranhão	468	522	1 889	1 946	2 201	112	404	416	470
Piauí	551	616	605	1 101	2 000	112	110	200	363
Ceará	2 185	2 000	777	3 300	1 500	92	36	151	69
Rio Grande do Norte ..	1 832	1 980	2 520	1 461	1 466	108	138	80	80
Paraíba	1 235	1 250	1 160	1 344	1 785	101	94	109	145
Pernambuco	3 600	1 800	2 583	4 551	3 330	50	72	126	93
Alagoas	2 560	2 380	1 426	1 190	1 523	93	56	46	59
Sergipe	2 100	2 625	2 250	468	611	125	107	22	29
Raia	3 600	4 080	6 706	8 420	9 360	113	186	234	260
Espírito Santo	6 000	6 200	6 300	6 820	4 144	103	105	114	69
Rio de Janeiro	18 199	26 265	36 180	30 597	21 075	144	199	168	116
São Paulo	26 637	19 525	20 909	45 500	45 500	73	78	171	171
Paraná	5 040	6 000	3 895	3 966	4 371	119	77	79	87
Santa Catarina	2 100	2 400	3 294	2 462	3 515	114	157	117	167
Rio Grande do Sul ...	5 400	5 580	6 500	4 400	6 300	103	120	81	117
Mato Grosso	700	1 216	1 078	1 411	1 187	174	154	202	170
Goiás	540	585	585	608	844	108	108	113	156
Minas Gerais	13 469	14 470	26 887	26 695	22 781	107	200	198	169
B R A Z I L	97 428	100 885	127 130	147 923	136 295	104	130	152	140

2. ALCOHOL

a) Quantity (litre)

Acre	2 000	-	-	-	-	-	-	-	-
Pará	23 580	30 600	21 888	28 334	7 721	130	93	120	33

(1) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
2. ALCOHOL (continued)									
a) quantity (litre)									
Rio Grande do Norte(2)	-	-	-	92 490	44 100	-	-	100	48
Paraíba	500 400	109 520	378 200	725 500	940 000	22	76	145	188
Pernambuco	29 693 500	18 155 500	28 023 007	30 492 690	37 823 361	61	94	103	127
Alagoas	3 665 300	4 714 650	5 385 542	7 112 528	8 452 804	129	147	194	231
Sergipe	1 044 700	527 560	419 144	610 055	894 246	50	40	56	66
Baía	30 100	37 910	67 710	18 490	38 410	126	225	61	128
Espírito Santo	264 500	323 800	195 463	376 625	248 657	122	74	142	94
Rio de Janeiro	13 798 500	15 975 000	21 951 175	25 044 375	25 905 616	116	159	182	188
São Paulo	16 412 000	15 393 350	21 708 995	29 480 728	38 647 786	94	132	190	235
Santa Catarina	642 100	763 550	493 230	291 010	319 797	119	77	45	50
Rio Grande do Sul ...	54 400	82 330	-	-	-	151	-	-	-
Mato Grosso	285 500	287 780	237 695	152 614	111 339	101	83	53	39
Goiaz	12 000	-	-	-	-	-	-	-	-
Minas Gerais	2 741 900	2 744 850	2 141 601	2 289 276	3 067 049	100	78	83	112
B R A Z I L	69 170 480	59 146 400	81 023 650	96 714 715	116 500 896	86	117	140	168

b) Value (conto de réis)

Acre	2	-	-	-	-	-	-	-	-
Pará	20	26	18	24	15	130	90	120	75
Rio Grande do Norte(2)	-	-	-	111	79	-	-	100	71
Paraíba	400	88	295	871	1 128	22	74	218	282
Pernambuco	19 301	11 801	18 215	19 820	24 585	61	94	103	127
Alagoas	3 299	4 243	4 739	5 690	6 762	129	144	172	205
Sergipe	940	475	369	543	671	51	39	58	71
Baía	27	34	60	31	65	126	222	115	241
Espírito Santo	225	275	166	328	199	122	74	146	88
Rio de Janeiro	16 006	11 981	16 683	20 036	20 724	75	104	125	129
São Paulo	12 309	11 545	16 282	22 111	23 986	94	132	180	235
Santa Catarina	565	672	419	355	435	119	74	63	77
Rio Grande do Sul ...	65	99	-	-	-	152	-	-	-
Mato Grosso	263	344	261	168	278	131	99	64	106
Goiaz	11	-	-	-	-	-	-	-	-
Minas Gerais	2 742	2 745	2 142	2 404	3 067	100	78	88	112
B R A Z I L	56 175	44 328	59 649	72 492	86 994	79	106	129	155

3. ALFALFA

a) Quantity (metric ton)

São Paulo	11 833	11 879	13 121	12 300	12 300	100	111	104	104
Paraná	2 200	2 500	2 400	2 100	2 000	114	109	95	91
Santa Catarina	10 000	13 000	11 663	7 431	12 032	130	117	74	120
Rio Grande do Sul ...	113 590	115 530	113 482	115 165	117 600	102	100	101	104
B R A Z I L	137 623	142 909	140 666	136 996	143 332	104	102	100	105

b) Value (conto de réis)

São Paulo	4 142	4 158	4 461	4 305	4 305	100	108	104	104
Paraná	770	875	864	735	720	114	112	95	94
Santa Catarina	2 500	2 121	2 974	1 540	3 398	85	119	62	136
Rio Grande do Sul ...	28 398	31 193	27 819	26 127	27 048	110	98	92	95
B R A Z I L	35 810	38 347	36 118	32 707	35 471	107	101	91	99

(1) - Data subject to rectification.

(2) - Indexes based on 1939.

AGRICULTURAL PRODUCTION - 1976/1940

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1976 = 100			
	1955	1957	1958	1959	1960 (1)	1957	1958	1959	1960 (1)
4. BANANA									
a) quantity (bunch)									
Acre	85 000	95 000	120 000	110 000	545 000	112	141	129	642
Amazonas	430 000	420 000	410 200	382 000	327 700	95	95	89	89
Pará	900 000	950 000	945 000	940 000	965 900	106	105	104	63
Maranhão	450 000	480 000	500 000	550 000	500 000	107	111	122	111
Plauí	482 700	500 000	490 000	463 000	500 000	104	102	97	104
Ceará	700 000	500 000	655 000	652 000	550 000	85	94	93	79
Rio Grande do Norte ..	645 700	610 000	650 000	1 818 170	1 464 000	90	101	282	227
Paraíba	450 000	458 000	413 700	494 000	499 500	102	104	110	111
Pernambuco	4 800 000	4 000 000	4 000 000	3 200 000	3 900 000	81	83	79	81
Alagoas	980 000	1 350 000	1 200 000	1 460 950	1 723 900	138	122	149	176
Sergipe	580 000	550 000	560 000	563 000	837 900	95	97	97	144
Baía	2 600 000	2 700 000	5 443 600	5 874 000	5 600 000	104	209	226	215
Espírito Santo	490 000	450 000	440 000	430 000	3 807 000	113	110	108	952
Rio de Janeiro	14 376 600	16 500 500	16 906 000	15 246 600	17 385 000	115	118	113	121
São Paulo	26 630 000	26 553 400	27 667 375	30 000 000	30 300 000	100	100	113	113
Paraná	4 400 000	4 500 000	2 537 600	1 190 300	2 393 000	102	58	73	54
Santa Catarina	3 800 000	3 850 000	3 471 500	2 072 310	6 280 000	101	91	106	165
Mato Grosso	350 000	1 250 300	1 100 000	1 085 200	1 760 000	357	314	310	503
Goias	680 000	700 000	690 000	720 000	834 300	103	101	106	123
Minas Gerais	9 829 300	10 923 600	11 835 400	1 883 800	12 132 400	111	121	121	123
B R A Z I L	73 569 300	77 625 800	80 140 375	57 740 960	91 607 200	106	103	119	125

b) Value (conto de réis)

Acre	102	114	144	110	320	112	141	108	314
Amazonas	366	378	328	306	307	103	90	84	84
Pará	990	1 093	1 058	1 090	769	110	107	110	78
Maranhão	333	490	600	660	750	125	157	172	136
Plauí	434	500	490	702	750	115	113	162	173
Ceará	910	780	858	854	721	96	94	94	79
Rio Grande do Norte ..	904	928	943	6 545	4 394	103	104	724	486
Paraíba	720	733	843	940	949	102	117	131	132
Pernambuco	8 160	6 800	4 000	3 800	4 875	83	49	47	60
Alagoas	980	1 485	1 580	2 045	2 117	152	159	209	216
Sergipe	928	810	896	873	1 257	95	97	94	135
Baía	4 420	4 590	8 315	8 928	8 512	104	138	202	193
Espírito Santo	760	805	836	756	7 043	113	110	105	927
Rio de Janeiro	14 377	19 148	20 287	21 933	24 339	133	141	153	169
São Paulo	45 271	45 672	47 865	69 000	69 000	101	106	152	152
Paraná	7 040	7 200	4 009	5 041	2 704	102	57	72	38
Santa Catarina	4 940	5 193	2 951	7 806	7 339	105	60	158	149
Mato Grosso	455	1 352	1 716	1 671	3 520	429	377	367	774
Goias	884	945	932	936	1 251	107	105	106	142
Minas Gerais	10 364	12 679	15 679	16 195	15 227	116	152	148	148
B R A Z I L	103 988	112 470	115 310	150 221	157 144	109	111	144	151

5. BARLEY (Barley)

a) quantity (q)

Paraná	900 000	1 000 000	720 200	872 360	780 000	111	80	97	87
Santa Catarina	125 000	400 000	1 370 000	589 200	750 000	100	667	471	608
Rio Grande do Sul	10 000 000	10 600 000	5 471 000	1 763 000	9 800 000	105	153	97	97
B R A Z I L	11 025 000	12 000 000	17 565 000	1 224 620	11 342 000	108	152	101	102

(1) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

5. BARLEY (continued)
b) Value (conto de réis)

Paraná	450	500	347	436	548	111	77	97	122
Santa Catarina	63	200	666	242	357	317	1.057	384	567
Rio Grande do Sul ...	3 521	2 544	6 059	3 617	3 920	72	172	103	111
B R A Z I L	4 034	3 244	7 072	4 295	4 825	80	175	106	120

6. BEANS

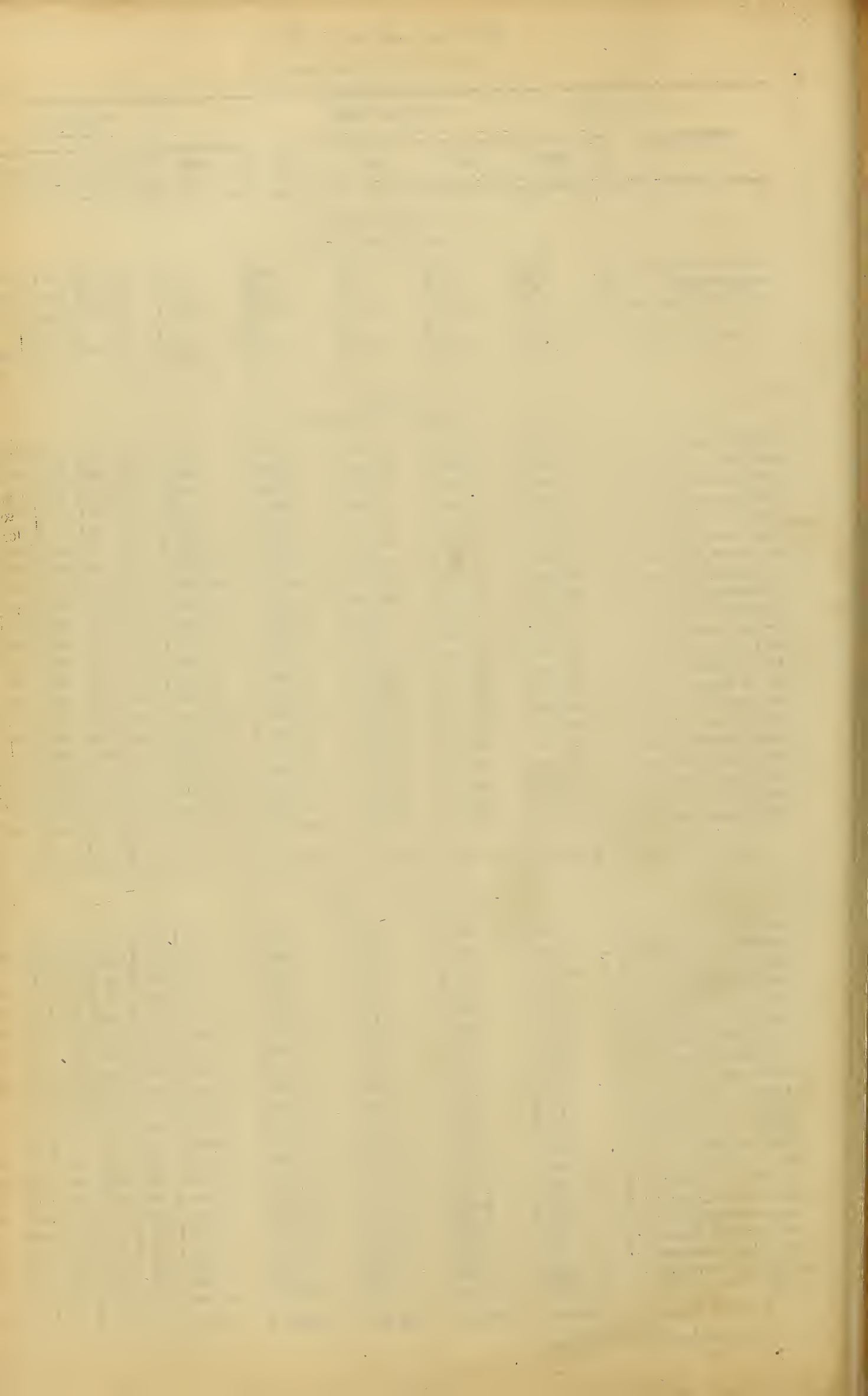
a) quantity (60 kg bag)

Acre	17 000	20 000	13 600	21 000	11 100	118	80	124	65
Amazonas	13 500	20 000	20 800	13 900	15 500	148	154	103	115
Pará	20 000	21 000	20 000	20 500	39 600	105	100	103	198
Maranhão	15 000	20 000	7 958	8 538	8 100	133	53	57	54
Piauí	58 600	60 000	55 100	53 000	60 000	102	94	90	102
Ceará	300 000	280 000	290 000	300 000	310 000	93	97	100	103
Rio Grande do Norte .	80 000	75 000	80 000	236 400	315 300	94	100	296	394
Paraíba	260 000	254 610	285 750	299 086	310 000	98	110	115	119
Pernambuco	386 620	343 570	389 000	383 300	474 600	89	101	99	123
Alagoas	176 250	162 580	170 000	207 055	269 400	92	96	117	153
Sergipe	13 000	13 500	13 500	78 476	61 000	104	104	604	469
Baía	300 000	350 000	365 380	532 898	560 000	117	122	178	187
Espírito Santo	380 000	400 000	395 000	392 000	158 100	105	104	103	42
Rio de Janeiro	300 100	420 980	415 000	405 290	435 000	140	138	135	145
São Paulo	3 060 300	2 732 350	3 151 980	3 000 000	3 000 000	89	103	98	98
Paraná	550 000	600 000	436 530	524 990	800 000	109	79	95	145
Santa Catarina	200 000	250 000	514 730	563 114	644 100	125	257	282	322
Rio Grande do Sul ...	2 701 830	2 690 000	2 247 800	2 055 333	2 200 000	100	83	76	81
Mato Grosso	100 000	99 720	100 000	185 030	150 000	100	100	185	150
Goiás	380 000	400 000	390 000	392 000	422 400	105	103	103	111
Minas Gerais	4 470 810	4 597 900	4 873 990	3 490 120	3 886 800	103	109	78	87
B R A Z I L	13 783 010	13 811 210	14 236 118	13 162 030	14 131 000	100	103	95	103

b) Value (conto de réis)

Acre	408	504	343	630	910	124	84	154	223
Amazonas	324	516	582	389	893	159	180	120	276
Pará	540	592	576	590	1 873	110	107	109	347
Maranhão	405	564	238	307	387	139	59	76	96
Piauí	1 512	1 620	1 488	1 908	2 880	107	98	126	190
Ceará	7 560	7 560	8 004	8 640	9 300	100	106	114	123
Rio Grande do Norte .	2 160	2 025	2 160	7 919	9 459	94	100	367	438
Paraíba	7 644	7 638	9 143	9 421	9 672	100	120	123	127
Pernambuco	11 599	10 507	14 004	16 100	21 359	89	121	139	184
Alagoas	5 816	5 365	6 520	8 841	10 862	92	112	152	167
Sergipe	359	373	373	2 260	2 525	104	104	630	703
Baía	7 740	9 450	9 124	18 747	19 824	122	118	242	256
Espírito Santo	9 804	10 800	10 665	11 054	6 830	110	99	113	70
Rio de Janeiro	9 183	11 072	11 288	20 265	22 185	121	123	221	242
São Paulo	91 809	81 971	96 451	93 600	93 600	89	105	102	102
Paraná	10 560	12 600	8 643	11 025	27 840	119	82	104	264
Santa Catarina	3 360	4 500	13 651	20 211	21 637	134	405	602	644
Rio Grande do Sul ...	45 391	64 500	49 228	46 856	72 600	142	108	103	160
Mato Grosso	2 100	2 356	2 340	4 219	7 200	112	111	201	343
Goiás	6 840	8 400	8 190	8 467	10 644	123	120	124	156
Minas Gerais	106 960	119 842	134 380	113 556	144 830	112	126	106	135
B R A Z I L	332 074	362 555	387 391	405 005	497 310	109	117	122	150

(1) - Data subject to rectification



A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
7. CASTOR SEED									
a) quantity (kg)									
Pará	40 000	41 000	39 000	40 000	26 000	103	98	100	65
Maranhão	1 018 000	1 300 000	1 200 420	769 450	521 000	128	118	76	51
Piauí	967 800	980 000	990 000	978 900	1 100 000	101	102	101	114
Ceará	33 000 000	38 000 000	18 000 000	25 000 000	25 000 000	115	55	76	76
Rio Grande do Norte ..	29 800	35 000	110 000	424 000	705 000	117	369	1,423	2,366
Paraíba	837 400	850 000	1 034 200	1 477 800	1 800 000	102	124	176	215
Pernambuco	17 000 000	27 787 000	23 770 000	24 000 000	26 071 000	163	140	141	153
Alagoas	2 723 600	4 407 000	5 200 000	7 682 100	5 807 000	162	191	282	213
Sergipe	1 500 000	1 600 000	1 580 000	1 000 000	987 000	107	105	67	66
Baía	50 000 000	50 800 000	32 415 000	18 357 690	30 000 000	102	65	37	60
Espírito Santo	50 000	50 000	650 000	640 000	900 000	100	1,300	1,280	1,800
Rio de Janeiro	853 500	1 466 800	1 600 000	1 470 000	1 800 000	172	187	172	211
São Paulo	18 000 000	9 345 500	12 269 285	12 300 000	12 300 000	52	68	68	68
Paraná	688 600	751 000	1 320 000	1 552 500	1 775 000	109	192	225	258
Santa Catarina	18 000	22 000	6 680	6 000	8 000	122	37	33	44
Rio Grande do Sul ...	657 300	650 000	1 490 000	985 000	1 000 000	99	227	150	152
Mato Grosso	10 000	123 000	124 000	15 000	128 000	1,230	1,240	150	1,280
Goiás	50 000	50 000	49 000	50 000	73 000	100	98	100	146
Minas Gerais	27 247 900	29 069 590	26 016 700	20 586 700	21 290 000	107	95	76	78
B R A Z I L	154 691 900	167 327 890	127 864 285	117 335 140	131 291 000	108	83	76	85

b) Value (conto de réis)

Pará	24	25	23	25	13	104	96	104	54
Maranhão	611	780	480	307	312	128	79	50	51
Piauí	503	510	515	509	605	101	102	101	120
Ceará	17 160	19 760	9 540	13 000	15 000	115	56	76	87
Rio Grande do Norte ..	15	18	57	382	564	120	380	2,547	3,760
Paraíba	427	442	434	591	720	104	102	138	169
Pernambuco	8 670	14 171	11 576	12 000	16 946	163	134	138	195
Alagoas	1 389	2 248	2 184	4 148	2 206	162	157	299	159
Sergipe	750	800	790	490	474	107	105	65	63
Baía	25 000	25 400	12 966	13 516	22 200	102	52	54	89
Espírito Santo	30	30	377	378	450	100	1,257	1,260	1,500
Rio de Janeiro	495	660	752	1 176	1 530	133	152	238	309
São Paulo	9 540	5 420	6 748	6 765	6 765	57	71	71	71
Paraná	344	391	686	776	1 207	114	199	226	351
Santa Catarina	10	12	3	3	4	120	30	30	40
Rio Grande do Sul ...	368	260	642	591	700	71	174	161	190
Mato Grosso	6	68	68	8	128	1,133	1,133	133	2,133
Goiás	27	28	27	28	44	104	100	104	163
Minas Gerais	10 899	11 838	10 472	8 011	10 200	109	96	74	94
B R A Z I L	76 268	82 861	58 340	62 704	80 068	109	76	82	105

8. CITRUS FRUITS

a) quantity (case)

Acre	7 500	8 000	8 330	7 500	24 700	107	111	100	329
Amazonas	82 400	90 000	85 100	82 900	71 400	109	103	101	87
Pará	230 000	235 000	238 000	235 000	100 600	102	103	102	44
Maranhão	70 000	72 000	83 100	91 200	85 000	103	119	130	121
Piauí	32 500	35 000	34 000	31 900	33 000	108	105	93	102
Ceará	75 000	70 000	74 000	73 000	60 000	93	99	97	80

(1) - Data subject to rectification

AGRICULTURAL PRODUCTION - 1936/1940

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
8. CITRUS FRUITS (continued)									
a) quantity (case)									
Rio Grande do Norte .	12 340	12 000	13 000	67 710	90 900	97	105	549	737
Paralba	35 000	40 860	37 000	51 420	52 400	117	106	147	150
Pernambuco	820 000	800 000	810 000	852 273	829 500	98	99	104	101
Alagoas	55 000	58 000	52 841	66 097	128 600	105	96	120	234
Sergipe	15 000	16 000	15 500	15 600	12 000	107	103	104	80
Baía	500 000	550 000	135 986	476 555	511 400	110	27	95	102
Espírito Santo	55 000	60 000	58 300	58 000	820 000	109	106	105	1491
Rio de Janeiro	10 200 000	9 890 790	11 716 000	10 820 000	11 228 000	97	115	106	110
São Paulo	13 301 500	10 566 100	11 054 619	12 000 000	12 000 000	77	83	90	90
Paraná	1 300 000	1 200 000	363 520	363 520	471 400	120	36	36	47
Santa Catarina	2 000 000	2 100 000	2 798 327	1 186 974	1 615 100	105	140	59	81
Rio Grande do Sul ...	2 368 860	2 171 430	2 022 860	1 875 000	2 048 200	92	85	79	86
Mato Grosso	40 000	170 090	170 000	887 950	672 300	425	425	2.220	1.681
Goiás	25 000	28 000	27 000	27 200	16 800	112	108	109	67
Minas Gerais	3 963 550	4 279 520	4 576 080	4 986 011	5 051 300	108	115	126	127
B R A Z I L	34 888 650	32 452 790	34 373 563	34 255 810	35 922 600	93	99	98	103

b) Value (conto de réls)

Acre	71	76	79	75	80	107	111	106	113
Amazonas	783	855	851	829	628	109	109	106	80
Pará	2 231	2 280	1 904	1 927	836	102	85	86	37
Maranhão	665	624	498	547	510	103	75	82	77
Piauí	299	333	323	281	330	111	108	94	110
Ceará	863	805	740	767	528	93	86	89	61
Rio Grande do Norte .	111	108	117	477	800	97	105	430	721
Paralba	315	409	377	519	529	130	120	165	168
Pernambuco	7 790	7 600	5 702	6 000	5 840	98	73	77	75
Alagoas	523	551	476	465	660	105	91	89	126
Sergipe	158	168	163	154	106	106	103	97	67
Baía	6 750	7 425	1 591	7 122	7 640	110	24	106	113
Espírito Santo	523	570	554	545	7 708	109	106	104	1 474
Rio de Janeiro	89 760	92 973	91 385	86 560	87 578	104	102	96	98
São Paulo	159 618	120 926	121 601	60 000	60 000	76	76	38	38
Paraná	9 500	12 000	3 453	3 562	4 620	125	36	37	49
Santa Catarina	19 000	19 950	9 170	4 150	5 663	105	48	22	30
Rio Grande do Sul ...	24 873	19 760	18 408	17 063	18 025	79	74	69	72
Mato Grosso	360	1 397	1 396	7 281	5 782	388	388	2.023	1.606
Goiás	225	252	243	248	147	112	108	110	65
Minas Gerais	31 708	19 418	20 454	21 550	19 325	61	65	68	61
B R A Z I L	356 126	308 540	279 485	220 122	227 335	87	78	62	64

9. COCOA

a) quantity (60 kg bag)

Amazonas	21 000	25 000	19 000	22 600	21 300	119	90	108	101
Pará	50 000	68 000	68 000	65 000	37 400	136	136	130	75
Pernambuco	830	800	700	720	700	96	84	87	84
Baía	2 011 150	1 862 470	2 249 368	2 130 858	2 059 400	93	112	106	102
Espírito Santo	20 000	18 000	19 000	18 500	21 600	90	95	93	108
Rio de Janeiro	3 200	2 000	1 910	1 800	2 000	63	60	56	63
Minas Gerais	5 100	5 400	6 000	6 500	1 200	106	118	127	24
B R A Z I L	2 111 280	1 981 670	2 363 978	2 245 978	2 143 600	94	112	106	102

(1) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

9. COCOA (continued)

b) Value (conto de réis)

Amazonas	1 008	1 350	1 026	1 220	1 137	134	102	121	113
Pará	2 550	3 876	4 080	3 861	3 561	142	160	151	140
Pernambuco	42	43	41	42	39	102	98	100	93
Baía	120 669	111 748	157 456	157 075	151 946	93	130	130	126
Espírito Santo	1 200	1 134	1 197	1 221	1 529	95	100	102	127
Rio de Janeiro	186	120	117	113	126	65	63	61	68
Minas Gerais	352	373	420	455	86	106	119	129	24
B R A Z I L	126 007	118 644	164 337	163 987	158 461	94	130	130	126

10. COCONUT

a) Quantity (fruit)

Pará	180 000	185 000	189 000	185 000	182 000	103	105	103	101
Maranhão	1 000 000	1 050 000	1 300 000	1 500 000	1 500 000	105	130	150	150
Piauí	53 000	60 000	58 000	55 500	65 000	113	109	105	123
Ceará	5 000 000	4 800 000	4 900 000	4 950 000	3 650 000	96	98	99	73
Rio Grande do Norte ..	8 439 500	8 300 000	8 350 000	14 574 000	20 000 000	98	99	173	237
Paraíba	5 900 000	5 789 000	6 282 000	7 257 000	7 290 000	98	106	123	124
Pernambuco	25 889 300	23 400 000	23 690 600	23 300 000	22 377 000	90	92	90	86
Alagoas	40 000 000	41 491 000	30 000 000	24 777 000	26 909 000	104	75	62	67
Sergipe	13 800 000	14 000 000	13 800 000	28 280 400	29 093 000	101	100	205	211
Baía	40 000 000	42 000 000	44 231 000	24 266 800	30 000 000	105	111	61	75
Espírito Santo	125 000	130 000	130 000	128 000	148 000	104	104	102	118
Rio de Janeiro	126 000	153 300	148 000	152 000	162 000	122	117	121	129
B R A Z I L	140 512 800	141 358 300	133 078 600	129 425 700	141 376 000	101	95	92	101

b) Value (conto de réis)

Pará	45	46	45	46	72	102	100	102	100
Maranhão	250	263	520	600	600	105	208	240	240
Piauí	12	14	13	28	39	117	108	233	325
Ceará	1 400	1 344	1 470	1 485	1 095	96	105	106	78
Rio Grande do Norte ..	1 857	2 075	2 060	3 206	5 000	112	112	173	269
Paraíba	1 298	1 447	1 758	2 104	2 114	111	135	162	163
Pernambuco	5 178	5 148	9 476	8 202	6 713	99	183	158	130
Alagoas	9 200	10 373	7 710	5 327	4 621	113	84	59	50
Sergipe	2 484	2 800	2 760	5 656	5 077	113	111	228	204
Baía	8 800	9 240	11 458	5 327	6 600	105	130	61	75
Espírito Santo	31	33	33	35	58	106	106	113	187
Rio de Janeiro	50	92	95	106	130	184	190	212	260
B R A Z I L	30 605	32 875	37 426	32 122	32 119	107	122	105	105

11. COFFEE

a) Quantity (60 kg bag)

Acre	2 500	2 000	2 600	11 800	3 438	80	104	125	78
Ceará	50 000	45 000	50 180	55 000	57 000	90	100	110	114
Paraíba	19 000	16 000	15 710	18 092	18 100	84	83	95	96
Pernambuco	123 000	93 000	104 472	112 051	122 002	76	85	91	132
Alagoas	20 000	32 890	30 000	28 045	35 134	164	150	140	176
Sergipe	4 600	4 500	4 500	1 500	1 453	98	98	33	72

(1) - Data subject to rectification

Year	Month	Day	Time	Location	Remarks
1917	1	1	10:00	...	...
1917	1	2	10:00	...	...
1917	1	3	10:00	...	...
1917	1	4	10:00	...	...
1917	1	5	10:00	...	...
1917	1	6	10:00	...	...
1917	1	7	10:00	...	...
1917	1	8	10:00	...	...
1917	1	9	10:00	...	...
1917	1	10	10:00	...	...
1917	1	11	10:00	...	...
1917	1	12	10:00	...	...
1917	1	13	10:00	...	...
1917	1	14	10:00	...	...
1917	1	15	10:00	...	...
1917	1	16	10:00	...	...
1917	1	17	10:00	...	...
1917	1	18	10:00	...	...
1917	1	19	10:00	...	...
1917	1	20	10:00	...	...
1917	1	21	10:00	...	...
1917	1	22	10:00	...	...
1917	1	23	10:00	...	...
1917	1	24	10:00	...	...
1917	1	25	10:00	...	...
1917	1	26	10:00	...	...
1917	1	27	10:00	...	...
1917	1	28	10:00	...	...
1917	1	29	10:00	...	...
1917	1	30	10:00	...	...
1917	1	31	10:00	...	...

Table 10

Year	Month	Day	Time	Location	Remarks
1917	2	1	10:00	...	...
1917	2	2	10:00	...	...
1917	2	3	10:00	...	...
1917	2	4	10:00	...	...
1917	2	5	10:00	...	...
1917	2	6	10:00	...	...
1917	2	7	10:00	...	...
1917	2	8	10:00	...	...
1917	2	9	10:00	...	...
1917	2	10	10:00	...	...
1917	2	11	10:00	...	...
1917	2	12	10:00	...	...
1917	2	13	10:00	...	...
1917	2	14	10:00	...	...
1917	2	15	10:00	...	...
1917	2	16	10:00	...	...
1917	2	17	10:00	...	...
1917	2	18	10:00	...	...
1917	2	19	10:00	...	...
1917	2	20	10:00	...	...
1917	2	21	10:00	...	...
1917	2	22	10:00	...	...
1917	2	23	10:00	...	...
1917	2	24	10:00	...	...
1917	2	25	10:00	...	...
1917	2	26	10:00	...	...
1917	2	27	10:00	...	...
1917	2	28	10:00	...	...
1917	2	29	10:00	...	...
1917	2	30	10:00	...	...

Table 11

Year	Month	Day	Time	Location	Remarks
1917	3	1	10:00	...	...
1917	3	2	10:00	...	...
1917	3	3	10:00	...	...
1917	3	4	10:00	...	...
1917	3	5	10:00	...	...
1917	3	6	10:00	...	...
1917	3	7	10:00	...	...
1917	3	8	10:00	...	...
1917	3	9	10:00	...	...
1917	3	10	10:00	...	...
1917	3	11	10:00	...	...
1917	3	12	10:00	...	...
1917	3	13	10:00	...	...
1917	3	14	10:00	...	...
1917	3	15	10:00	...	...
1917	3	16	10:00	...	...
1917	3	17	10:00	...	...
1917	3	18	10:00	...	...
1917	3	19	10:00	...	...
1917	3	20	10:00	...	...
1917	3	21	10:00	...	...
1917	3	22	10:00	...	...
1917	3	23	10:00	...	...
1917	3	24	10:00	...	...
1917	3	25	10:00	...	...
1917	3	26	10:00	...	...
1917	3	27	10:00	...	...
1917	3	28	10:00	...	...
1917	3	29	10:00	...	...
1917	3	30	10:00	...	...
1917	3	31	10:00	...	...

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
11. COFFEE (continued)									
a) quantity (60 kg bag)									
Baía	452 000	281 000	319 124	207 557	198 880	62	71	46	44
Espírito Santo	1 813 000	1 415 000	1 786 622	1 484 478	1 160 340	78	99	82	64
Rio de Janeiro	931 000	609 000	899 632	645 816	505 142	65	97	69	54
São Paulo	17 505 000	15 687 000	15 615 066	12 370 778	10 234 298	90	89	71	58
Paraná	547 000	1 066 000	579 002	1 107 993	951 153	195	106	203	174
Santa Catarina	100 000	105 000	70 700	50 597	64 644	105	71	51	65
Mato Grosso	4 000	7 300	7 000	900	1 500	183	175	23	38
Goiás	73 000	72 000	45 297	22 931	62 506	99	62	31	86
Minas Gerais	4 640 000	4 913 630	3 872 485	3 166 314	3 223 291	106	83	68	69
B R A Z I L	26 284 100	24 349 320	23 402 390	19 283 855	16 679 881	93	89	73	63

b) value (conto de réis)									
Acre	225	180	234	1 062	404	80	104	472	180
Ceará	4 500	4 050	4 757	5 280	4 549	90	106	117	101
Paraliba	1 539	1 296	1 288	1 492	1 504	84	84	97	98
Pernambuco	9 594	7 533	9 214	8 472	12 220	79	96	88	127
Alagoas	1 620	2 664	2 520	2 030	2 281	164	156	125	141
Sergipe	359	356	356	122	109	99	99	34	30
Baía	36 612	22 761	19 147	15 318	14 797	62	52	42	40
Espírito Santo	141 414	112 068	139 357	116 680	91 203	79	99	83	64
Rio de Janeiro	62 563	38 793	57 756	32 937	39 401	62	92	53	63
São Paulo	1 575 450	1 411 830	1 433 463	1 150 482	951 790	90	91	73	60
Paraná	44 307	86 346	45 162	86 423	58 211	195	102	195	131
Santa Catarina	8 100	8 505	7 106	3 874	4 492	105	88	48	55
Mato Grosso	360	659	672	82	162	183	187	23	45
Goiás	5 256	5 616	3 805	1 720	4 500	107	72	33	86
Minas Gerais	361 920	277 193	302 054	241 273	237 879	77	83	67	66
B R A Z I L	2 253 819	1 979 850	2 026 891	1 667 247	1 423 502	88	90	74	63

12. COTTON SEED									
a) quantity (metric ton)									
Pará	5 250	5 600	3 980	4 284	3 407	107	74	82	65
Maranhão	18 459	18 580	17 621	11 480	12 833	101	95	62	70
Piauí	10 635	9 938	6 648	4 666	4 598	93	63	44	43
Ceará	57 870	75 833	65 333	65 485	67 706	131	113	113	117
Rio Grande do Norte ..	43 766	52 561	46 821	51 520	70 514	120	107	118	161
Paraliba	82 633	88 664	85 825	91 627	94 618	107	104	111	115
Pernambuco	63 917	65 051	52 656	55 493	47 319	102	82	87	74
Alagoas	30 921	26 322	31 311	21 371	16 971	85	101	69	55
Sergipe	13 176	13 708	11 667	9 909	8 578	104	89	75	65
Baía	17 967	16 800	20 391	12 483	9 600	94	113	69	53
Espírito Santo	-	-	-	-	1 050	-	-	-	-
Rio de Janeiro	1 130	5 938	7 140	4 200	3 570	525	632	372	316
São Paulo	416 500	472 775	579 357	637 616	717 212	114	139	153	172
Paraná	9 333	9 333	5 915	10 733	12 600	100	63	115	135
Mato Grosso	1 050	651	933	886	930	62	89	84	89
Goiás	770	1 633	1 633	1 400	1 106	212	212	182	144
Minas Gerais	46 891	81 667	81 667	16 729	21 000	174	174	35	45
B R A Z I L	820 268	945 054	1 018 798	999 882	1 093 612	115	124	122	133

(1) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
12. COTTON SEED (continued)									
b) Value (conto de réis)									
Pará	1 628	1 736	1 203	1 328	341	107	74	82	21
Maranhão	4 799	4 831	4 581	2 985	2 182	101	95	62	45
Piauí	3 191	2 981	1 992	1 400	460	93	62	44	14
Ceará	19 097	25 025	21 560	21 610	13 541	131	115	113	71
Rio Grande do Norte ..	13 567	16 294	14 515	15 971	10 577	120	107	118	78
Paraíba	28 922	31 032	30 039	32 069	25 547	107	104	111	88
Pernambuco	21 093	21 467	17 376	18 313	6 625	102	82	87	31
Alagoas	10 204	8 686	10 333	7 052	1 697	85	101	69	17
Sergipe	4 085	4 249	3 617	3 072	1 030	104	89	75	25
Baía	5 570	5 208	6 321	3 870	1 056	84	113	69	19
Espírito Santo	-	-	-	-	210	-	-	-	-
Rio de Janeiro	373	1 960	2 356	1 386	1 178	525	632	372	316
São Paulo	145 775	165 471	202 775	223 166	200 819	114	139	153	138
Paraná	3 267	3 267	2 070	3 757	2 646	100	63	115	81
Mato Grosso	315	202	289	275	186	64	92	87	59
Goiaz	231	490	490	420	332	212	212	182	144
Minas Gerais	15 005	25 133	26 133	5 353	4 200	174	174	36	28
B R A Z I L	277 122	319 032	345 650	342 027	272 627	115	125	123	98

13. GRAPE

a) quantity (kg)

Ceará	30 000	20 000	20 000	19 000	19 000	67	67	63	63
Baía (2)	-	-	20 400	77 900	90 000	-	100	382	441
Rio de Janeiro (3) ..	-	-	-	40 000	65 000	-	-	100	163
São Paulo	12 200 000	14 945 800	13 265 690	13 500 000	13 500 000	123	109	111	111
Paraná	1 000 000	1 100 000	4 185 000	4 250 000	6 077 000	110	419	425	608
Santa Catarina	6 000 000	6 200 000	18 687 100	15 525 620	11 296 000	103	311	275	198
Rio Grande do Sul ...	174 860 000	184 288 000	150 010 000	157 906 000	128 000 000	105	86	90	73
Minas Gerais	7 587 000	8 593 260	8 454 250	8 026 500	9 078 000	113	111	106	120
B R A Z I L	201 677 000	215 147 060	194 642 440	200 345 020	168 125 000	107	97	99	83

b) Value (conto de réis)

Ceará	30	20	19	19	29	67	63	63	97
Baía (2)	-	-	39	103	119	-	100	264	305
Rio de Janeiro (3) ..	-	-	-	48	78	-	-	100	163
São Paulo	14 640	17 935	15 654	13 500	13 300	123	107	92	92
Paraná	1 000	1 100	4 185	4 250	5 409	110	419	425	541
Santa Catarina	5 100	5 270	5 700	5 443	4 168	103	112	107	82
Rio Grande do Sul ...	52 458	46 072	24 445	32 928	39 680	88	47	63	76
Minas Gerais	6 740	9 453	9 300	8 107	9 441	140	138	120	140
B R A Z I L	79 968	79 850	59 342	64 398	72 424	100	74	81	91

14. LIGHT COTTON

a) quantity (metric ton)

Pará	2 250	2 400	1 663	1 836	1 461	107	74	82	65
Maranhão	7 911	7 963	7 552	4 920	5 500	101	95	62	70
Piauí	4 558	4 259	2 849	2 000	1 971	93	63	44	43
Ceará	24 800	32 500	28 000	28 065	29 017	131	113	113	117

(1) - Data subject to rectification

(2) - Indexes based on 1938

(3) - Indexes based on 1939

AGRICULTURAL PRODUCTION - 1936/1940

A - Discrimination by Federated Units

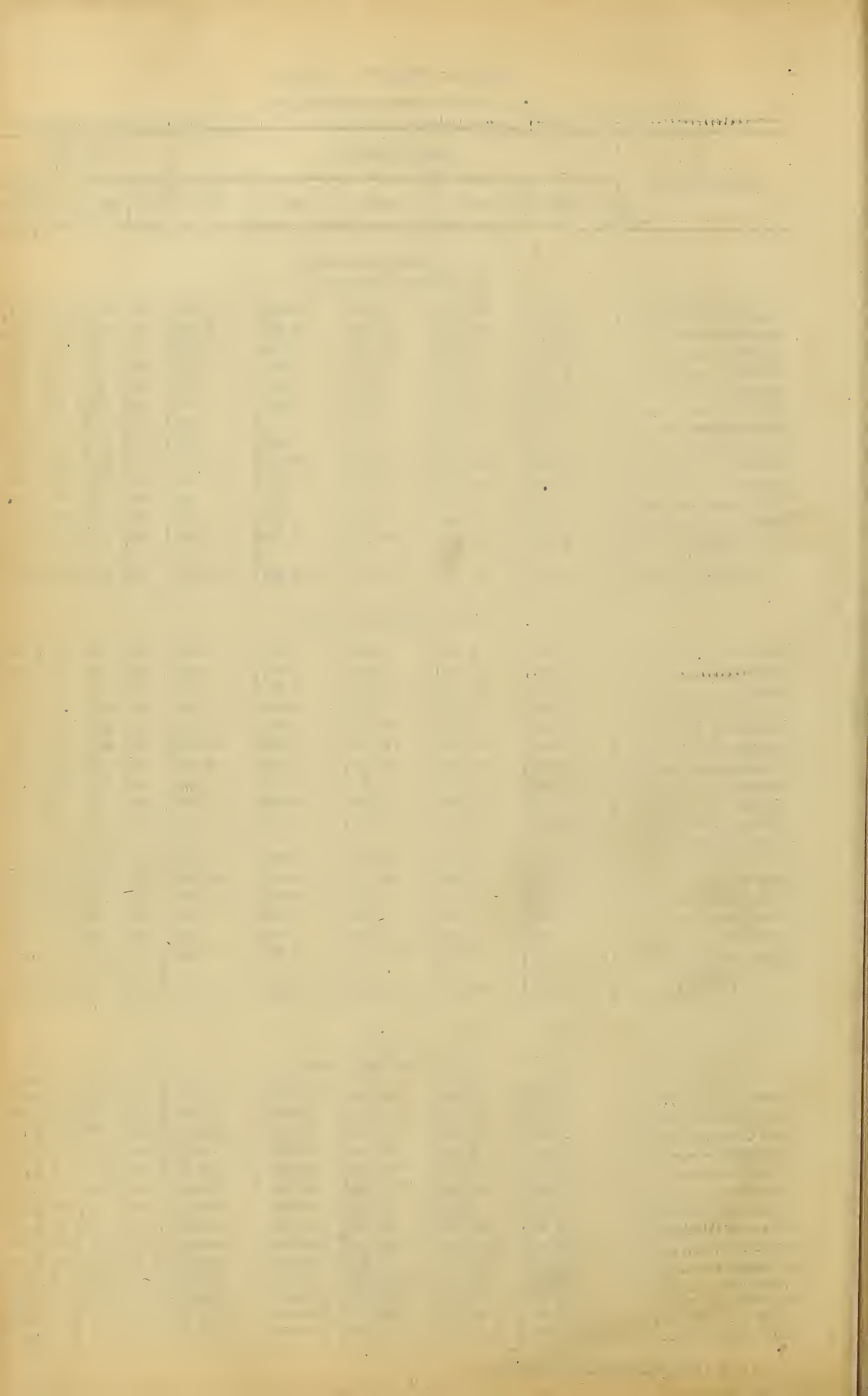
FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
14. LINT COTTON (continued)									
a) quantity (metric ton)									
Rio Grande do Norte .	18 757	22 526	20 066	22 080	30 220	120	107	118	161
Paraíba	35 414	37 999	36 782	39 269	40 550	107	104	111	115
Pernambuco	27 393	27 879	22 567	23 783	20 280	102	82	87	74
Alagoas	13 252	11 281	13 419	9 159	7 273	65	101	69	55
Sergipe	5 647	5 875	5 000	4 247	3 677	104	89	75	65
Baía	7 700	7 200	8 739	5 350	4 115	94	113	69	53
Espírito Santo	-	-	-	-	450	-	-	-	-
Rio de Janeiro	485	2 545	3 060	1 800	1 530	525	631	371	315
São Paulo	178 500	202 618	248 296	273 264	307 377	114	139	153	172
Paraná	4 000	4 000	2 535	4 600	5 400	100	63	115	135
Mato Grosso	450	279	400	380	400	62	89	84	89
Goiás	330	700	700	600	474	212	212	102	144
Minas Gerais	20 096	35 000	35 000	7 170	9 000	174	174	36	45
B R A Z I L	351 543	405 024	436 628	428 523	468 695	115	124	122	133

b) value (conto de réis)									
Pará	5 850	6 720	4 656	5 141	3 653	115	80	88	62
Maranhão	20 569	20 704	19 635	12 792	16 500	101	95	62	80
Paraíba	11 623	11 073	7 407	5 200	2 957	95	64	45	25
Ceará	74 400	97 500	84 000	84 195	58 034	131	113	113	78
Rio Grande do Norte .	65 650	78 841	70 231	77 280	114 836	120	107	118	175
Paraíba	106 242	113 997	110 346	117 807	174 365	107	104	111	164
Pernambuco	82 179	93 637	67 701	71 349	55 973	102	82	87	69
Alagoas	37 106	33 843	40 257	27 477	17 964	91	108	74	48
Sergipe	14 118	14 688	12 500	10 618	9 928	104	89	75	70
Baía	19 250	19 348	21 848	13 375	10 699	101	113	69	56
Espírito Santo	-	-	-	-	1 247	-	-	-	-
Rio de Janeiro	1 940	10 522	12 638	7 200	6 579	542	651	371	339
São Paulo	660 450	749 687	918 695	945 493	1 005 123	114	139	143	152
Paraná	13 200	13 200	8 366	15 180	16 848	100	63	115	128
Mato Grosso	1 350	651	1 220	1 159	400	63	90	86	30
Goiás	990	2 100	2 100	1 800	1 422	212	212	182	144
Minas Gerais	70 336	122 500	122 500	25 095	27 000	174	174	36	38
B R A Z I L	1 185 253	1 379 211	1 504 100	1 421 161	1 523 528	116	127	120	129

15. MAIZE

a) quantity (60 kg bag)									
Acre	135 000	125 000	108 400	110 000	103 400	93	80	81	77
Amazonas	35 000	40 000	36 500	35 500	51 300	114	104	101	147
Pará	100 000	105 000	120 000	108 000	216 900	105	120	108	217
Maranhão	80 000	85 000	77 140	76 160	79 700	106	96	95	100
Paraíba	164 600	170 000	170 000	160 000	180 000	103	103	97	109
Paraíba	164 600	170 000	170 000	160 000	180 000	99	100	95	76
Ceará	850 000	845 000	850 000	810 000	650 000	99	100	95	76
Ceará	850 000	845 000	850 000	810 000	650 000	94	94	749	790
Rio Grande do Norte .	47 710	45 000	45 000	357 251	376 900	94	94	749	790
Paraíba	550 000	624 750	646 420	594 845	624 400	114	118	108	114
Paraíba	550 000	624 750	646 420	594 845	624 400	114	118	108	114
Pernambuco	2 833 300	2 742 000	3 080 370	3 083 300	2 668 400	97	109	109	94
Pernambuco	2 833 300	2 742 000	3 080 370	3 083 300	2 668 400	97	109	109	94
Alagoas	458 060	432 400	500 000	492 212	499 900	94	109	107	109
Alagoas	458 060	432 400	500 000	492 212	499 900	94	109	107	109
Sergipe	1 350 000	1 400 000	1 390 000	236 943	290 700	104	103	21	22
Sergipe	1 350 000	1 400 000	1 390 000	236 943	290 700	104	103	21	22
Baía	700 000	750 000	893 940	964 071	860 000	107	128	138	123
Baía	700 000	750 000	893 940	964 071	860 000	107	128	138	123
Espírito Santo	2 500 000	2 800 000	2 800 000	2 700 000	1 500 000	112	112	108	60
Espírito Santo	2 500 000	2 800 000	2 800 000	2 700 000	1 500 000	112	112	108	60
Rio de Janeiro	5 259 600	5 320 750	5 120 300	4 400 860	4 135 200	101	97	84	79

(1) - Data subject to rectification



AGRICULTURAL PRODUCTION - 1936/1940

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1935	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
15. MAIZE (continued)									
a) quantity (60 kg bag)									
São Paulo	19 351 100	19 625 590	23 317 660	22 000 000	22 000 000	101	120	114	114
Paraná	5 000 000	5 200 000	5 531 910	5 634 690	7 000 000	104	111	113	140
Santa Catarina	2 800 000	2 672 000	3 339 950	3 883 620	4 466 900	95	119	139	160
Rio Grande do Sul ...	21 963 700	23 000 000	16 898 133	15 633 250	16 250 000	105	77	71	74
Mato Grosso	320 000	373 690	370 000	580 526	650 000	117	116	181	203
Goias	3 200 000	3 500 000	3 500 000	3 400 000	2 408 600	109	109	106	75
Minas Gerais	27 655 300	26 408 980	23 868 200	24 581 320	25 700 200	95	86	89	93
B R A Z I L	99 353 370	96 265 160	92 663 923	89 892 548	90 712 500	101	97	94	95

b) Value (conto de réis)									
Acre	1 458	1 500	1 300	2 178	2 486	103	89	149	171
Amazonas	420	504	657	639	1 293	120	156	152	308
Pará	1 200	1 260	1 512	1 361	4 634	105	126	113	386
Maranhão	960	1 020	1 295	1 599	2 392	106	135	167	249
Piauí	1 481	1 734	1 734	2 880	3 240	117	117	194	219
Ceará	10 200	11 154	10 710	10 693	7 020	109	105	105	69
Rio Grande do Norte .	716	729	729	7 145	8 292	102	102	98	158
Paraíba	6 600	8 247	9 049	8 209	8 617	125	137	124	131
Pernambuco	34 000	32 904	54 892	50 135	40 026	97	161	147	118
Alagoas	5 497	5 189	7 340	6 153	5 563	94	134	112	101
Sergipe	14 580	16 800	16 680	3 271	3 488	115	114	22	24
Baía	8 400	9 000	13 471	12 058	10 836	107	160	144	129
Espírito Santo	33 000	36 960	36 960	38 880	19 800	112	112	118	60
Rio de Janeiro	75 738	87 792	88 069	88 017	88 906	116	116	116	117
São Paulo	232 213	270 833	321 784	277 200	277 200	117	139	119	119
Paraná	63 000	68 640	76 340	77 759	88 200	109	121	123	140
Santa Catarina	30 240	32 064	39 745	47 008	59 021	106	131	155	195
Rio Grande do Sul ...	263 564	414 000	231 948	182 254	243 750	157	88	69	92
Mato Grosso	3 840	5 131	5 106	8 360	11 700	134	133	218	305
Goias	38 400	42 000	42 000	42 840	31 793	109	109	112	83
Minas Gerais	308 786	297 659	362 278	362 956	366 837	96	117	118	119
B R A Z I L	1 134 293	1 345 120	1 323 599	1 231 595	1 285 094	119	117	109	113

16. MANIOC									
a) quantity (metric ton)									
Acre	36 000	36 500	31 000	36 000	97 413	101	86	100	271
Amazonas	27 000	30 000	72 929	71 000	36 205	111	270	263	134
Pará	165 000	171 000	170 000	171 000	300 000	104	103	104	182
Maranhão	219 000	220 500	164 163	170 803	163 700	101	75	78	75
Piauí	22 850	24 000	23 700	22 000	30 000	105	104	96	131
Ceará	420 000	405 000	408 000	700 000	333 680	96	97	167	79
Rio Grande do Norte ..	39 000	38 900	39 000	117 233	172 000	100	100	301	441
Paraíba	234 000	179 500	260 205	250 278	265 300	77	111	107	113
Pernambuco	625 640	526 565	661 761	696 158	679 394	84	106	111	109
Alagoas	256 500	242 040	300 000	284 390	291 715	94	117	111	114
Sergipe	340 000	370 000	365 000	261 007	291 061	109	107	77	86
Baía	300 000	360 000	685 155	1 331 215	1 900 000	120	228	444	633
Espírito Santo	99 000	105 000	104 500	104 000	106 000	106	106	105	107
Rio de Janeiro	130 100	184 600	220 760	226 900	300 000	142	170	174	231
São Paulo	217 500	184 057	201 993	200 000	200 000	85	93	92	92
Paraná	240 000	270 000	54 379	56 043	29 040	113	23	23	12
Santa Catarina	130 000	195 000	706 173	710 340	648 642	108	392	395	360

1891

Year	Month	Day	Particulars	Debit	Credit	Balance
1891	Jan	1	Balance forward			100.00
1891	Jan	15	Wages	25.00		75.00
1891	Jan	31	Expenses	10.00		65.00
1891	Feb	1	Balance forward			65.00
1891	Feb	15	Wages	30.00		35.00
1891	Feb	28	Expenses	15.00		20.00
1891	Mar	1	Balance forward			20.00
1891	Mar	15	Wages	20.00		0.00
1891	Mar	31	Expenses	20.00		(20.00)
1891	Apr	1	Balance forward			(20.00)
1891	Apr	15	Wages	15.00		(35.00)
1891	Apr	30	Expenses	10.00		(45.00)
1891	May	1	Balance forward			(45.00)
1891	May	15	Wages	10.00		(55.00)
1891	May	31	Expenses	5.00		(60.00)
1891	Jun	1	Balance forward			(60.00)
1891	Jun	15	Wages	5.00		(65.00)
1891	Jun	30	Expenses	5.00		(70.00)
1891	Jul	1	Balance forward			(70.00)
1891	Jul	15	Wages	5.00		(75.00)
1891	Jul	31	Expenses	5.00		(80.00)
1891	Aug	1	Balance forward			(80.00)
1891	Aug	15	Wages	5.00		(85.00)
1891	Aug	31	Expenses	5.00		(90.00)
1891	Sep	1	Balance forward			(90.00)
1891	Sep	15	Wages	5.00		(95.00)
1891	Sep	30	Expenses	5.00		(100.00)
1891	Oct	1	Balance forward			(100.00)
1891	Oct	15	Wages	5.00		(105.00)
1891	Oct	31	Expenses	5.00		(110.00)
1891	Nov	1	Balance forward			(110.00)
1891	Nov	15	Wages	5.00		(115.00)
1891	Nov	30	Expenses	5.00		(120.00)
1891	Dec	1	Balance forward			(120.00)
1891	Dec	15	Wages	5.00		(125.00)
1891	Dec	31	Expenses	5.00		(130.00)

1892

Year	Month	Day	Particulars	Debit	Credit	Balance
1892	Jan	1	Balance forward			(130.00)
1892	Jan	15	Wages	5.00		(135.00)
1892	Jan	31	Expenses	5.00		(140.00)
1892	Feb	1	Balance forward			(140.00)
1892	Feb	15	Wages	5.00		(145.00)
1892	Feb	28	Expenses	5.00		(150.00)
1892	Mar	1	Balance forward			(150.00)
1892	Mar	15	Wages	5.00		(155.00)
1892	Mar	31	Expenses	5.00		(160.00)
1892	Apr	1	Balance forward			(160.00)
1892	Apr	15	Wages	5.00		(165.00)
1892	Apr	30	Expenses	5.00		(170.00)
1892	May	1	Balance forward			(170.00)
1892	May	15	Wages	5.00		(175.00)
1892	May	31	Expenses	5.00		(180.00)
1892	Jun	1	Balance forward			(180.00)
1892	Jun	15	Wages	5.00		(185.00)
1892	Jun	30	Expenses	5.00		(190.00)
1892	Jul	1	Balance forward			(190.00)
1892	Jul	15	Wages	5.00		(195.00)
1892	Jul	31	Expenses	5.00		(200.00)
1892	Aug	1	Balance forward			(200.00)
1892	Aug	15	Wages	5.00		(205.00)
1892	Aug	31	Expenses	5.00		(210.00)
1892	Sep	1	Balance forward			(210.00)
1892	Sep	15	Wages	5.00		(215.00)
1892	Sep	30	Expenses	5.00		(220.00)
1892	Oct	1	Balance forward			(220.00)
1892	Oct	15	Wages	5.00		(225.00)
1892	Oct	31	Expenses	5.00		(230.00)
1892	Nov	1	Balance forward			(230.00)
1892	Nov	15	Wages	5.00		(235.00)
1892	Nov	30	Expenses	5.00		(240.00)
1892	Dec	1	Balance forward			(240.00)
1892	Dec	15	Wages	5.00		(245.00)
1892	Dec	31	Expenses	5.00		(250.00)

AGRICULTURAL PRODUCTION - 1936/1941

A - Discrimination by Federated units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

16. MANIAC (continued)

a) quantity (metric ton)

Rio Grande do Sul ...	510 000	513 800	576 423	558 652	520 000	101	113	110	102
Mato Grosso	10 000	26 100	26 200	168 567	249 900	261	262	1.686	2.499
Golaz	123 000	135 000	132 000	130 000	138 380	110	107	106	113
Minas Gerais	752 260	795 480	817 270	856 730	889 190	106	109	114	118
B R A Z I L	4 946 850	5 013 042	6 020 611	7 122 316	7 641 620	101	122	144	154

b) value (conto de réis)

Acre	3 312	3 431	2 325	2 808	7 598	104	70	85	229
Amazonas	2 700	3 000	4 740	4 615	3 468	111	176	171	128
Pará	15 675	16 758	16 830	16 844	28 644	107	107	107	183
Maranhão	20 148	20 948	16 416	17 080	9 822	104	81	85	49
Piauí	2 102	2 280	2 252	2 200	3 300	108	107	105	157
Ceará	42 000	40 500	42 840	73 500	30 031	96	102	175	72
Rio Grande do Norte .	4 290	4 279	4 290	10 434	10 320	100	100	243	241
Paraíba	32 760	25 130	31 224	32 536	34 489	77	95	99	105
Pernambuco	57 559	48 971	88 014	92 589	74 733	85	153	161	130
Alagoas	30 780	30 255	16 500	13 651	13 398	98	54	44	44
Sergipe	34 000	38 850	38 325	16 000	11 957	114	113	47	35
Baía	33 000	39 600	27 617	59 280	84 607	120	84	180	256
Espírito Santo	13 860	14 700	14 630	13 520	13 250	106	106	98	96
Rio de Janeiro	15 612	20 306	25 608	27 228	39 000	130	164	174	250
São Paulo	30 450	25 768	27 875	13 000	13 000	85	92	43	43
Paraná	28 800	33 750	6 797	7 005	3 630	117	24	24	13
Santa Catarina	16 200	17 940	33 538	31 440	33 577	111	207	194	207
Rio Grande do Sul ...	45 900	41 104	66 171	49 212	46 800	90	144	107	102
Mato Grosso	900	2 818	2 830	18 205	37 485	313	314	2.023	4.165
Golaz	12 300	13 500	13 200	13 000	13 838	110	107	106	113
Minas Gerais	60 181	63 638	33 391	35 563	37 835	106	55	59	63
B R A Z I L	502 529	507 526	515 413	549 710	550 782	101	103	109	110

17. MANIAC FLOUR

a) quantity (60 kg bag)

Acre	120 000	125 000	122 000	130 000	146 600	104	102	108	122
Amazonas	90 000	100 000	288 673	295 800	150 300	111	321	329	167
Pará	550 000	570 000	800 000	700 000	849 500	104	145	127	154
Maranhão	730 000	735 000	684 013	711 682	682 100	101	94	97	93
Piauí	76 160	80 000	79 000	77 580	90 000	105	104	102	118
Ceará	1 400 000	1 350 000	1 235 000	1 275 000	1 390 000	96	88	91	99
Rio Grande do Norte .	124 340	124 000	124 500	433 778	630 900	100	100	349	507
Paraíba	780 000	598 230	878 870	834 258	884 000	77	113	107	113
Pernambuco	2 398 300	2 018 500	2 533 500	2 665 700	2 599 900	84	106	111	108
Alagoas	855 200	780 690	1 150 000	1 078 150	1 419 700	91	134	126	166
Sergipe	1 450 000	1 500 000	1 480 000	1 436 564	1 730 000	103	102	99	119
Baía	1 000 000	1 200 000	2 706 373	2 185 928	2 090 000	120	271	219	209
Espírito Santo	330 000	350 000	348 000	345 000	267 200	106	105	105	81
Rio de Janeiro	433 750	622 700	592 420	610 340	635 000	144	137	141	146
São Paulo	724 900	264 850	534 120	508 000	508 000	37	74	70	70
Paraná	800 000	900 000	127 864	140 448	72 600	113	16	18	9
Santa Catarina	600 000	650 000	1 512 210	1 512 148	1 599 200	108	252	252	267
Rio Grande do Sul ...	1 000 000	1 200 000	1 066 430	1 100 000	1 166 700	120	107	110	117

(1) - Data subject to rectification

AGRICULTURAL PRODUCTION - 1936/1940

A - Discrimination by Federated units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
17. MANIOC FLOUR (continued)									
a) quantity (60 kg bag)									
Mato Grosso	24 000	68 250	68 500	36 375	62 500	284	285	152	260
Golaz	410 000	450 000	440 000	430 000	618 600	110	107	105	151
Minas Gerais	707 960	728 830	811 280	783 380	764 600	103	115	111	108
B R A Z I L	14 604 610	14 416 050	17 582 753	17 291 131	18 357 400	99	120	118	126
b) value (conto de réis)									
Acre	1 944	2 250	2 196	3 900	5 629	116	113	201	290
Amazonas	1 620	2 100	5 196	5 324	6 051	130	321	329	374
Pará	9 900	10 944	14 400	14 700	17 052	111	145	148	172
Maranhão	10 950	13 230	12 312	14 945	20 463	121	112	136	187
Piauí	1 142	1 440	1 422	1 862	3 240	126	125	163	284
Ceará	29 400	28 350	26 676	26 776	35 028	95	91	91	119
Rio Grande do Norte ..	2 760	2 976	2 983	6 507	9 464	108	108	236	343
Paralba	16 380	14 358	18 456	18 354	19 625	88	113	112	120
Pernambuco	50 364	48 444	56 244	43 600	42 118	96	112	87	84
Alagoas	20 525	19 673	24 725	12 938	14 432	96	120	63	70
Sergipe	26 100	28 800	28 416	28 444	19 203	110	109	109	74
Baía	21 000	25 200	60 081	45 058	26 334	120	286	215	125
Espírito Santo	6 930	7 350	7 308	6 831	5 130	106	105	99	74
Rio de Janeiro	9 586	14 945	15 758	16 968	17 780	156	164	177	185
São Paulo	13 048	5 562	11 537	10 668	10 668	43	88	82	82
Paraná	13 920	17 280	2 302	2 697	1 830	124	17	19	13
Santa Catarina	7 200	8 580	26 331	17 048	21 426	119	366	237	298
Rio Grande do Sul ...	12 000	15 840	12 797	15 000	16 100	132	107	125	134
Mato Grosso	432	1 941	1 932	1 048	1 950	449	447	243	451
Goiaz	6 150	7 290	7 128	6 708	14 105	119	116	109	229
Minas Gerais	10 887	11 370	16 137	15 590	17 758	104	148	143	163
B R A Z I L	272 238	287 923	354 342	314 966	325 386	106	130	116	120
18. CATS									
a) quantity (kg)									
Paraná	850 000	900 000	211 000	526 000	530 000	106	25	62	62
Santa Catarina	800 000	850 000	386 000	122 360	272 000	106	48	15	34
Rio Grande do Sul ...	11 800 000	12 900 000	6 780 000	6 674 000	7 000 000	109	57	57	59
B R A Z I L	13 450 000	14 650 000	7 377 000	7 322 360	7 802 000	109	55	54	58
b) value (conto de réis)									
Paraná	230	261	63	153	154	113	27	67	67
Santa Catarina	216	137	232	45	116	63	107	21	54
Rio Grande do Sul ...	3 776	3 870	2 303	2 517	1 750	102	61	67	46
B R A Z I L	4 222	4 268	2 598	2 715	2 020	101	62	64	48
19. PINE-APPLE									
a) quantity (fruit)									
Acre	100 000	95 000	97 850	257 000	511 000	95	98	257	511
Amazonas	350 000	300 000	295 000	300 500	213 000	86	84	86	61

(1) - Data subject to rectification

No.	Date	Particulars	Debit	Credit	Balance
1	1911
2	1911
3	1911
4	1911
5	1911
6	1911
7	1911
8	1911
9	1911
10	1911
11	1911
12	1911
13	1911
14	1911
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16	1911
17	1911
18	1911
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86	1911
87	1911
88	1911
89	1911
90	1911
91	1911
92	1911
93	1911
94	1911
95	1911
96	1911
97	1911
98	1911
99	1911
100	1911

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
19. PINEAPPLE (continued)									
a) quantity (fruit)									
Pará	2 500 000	2 550 000	2 437 000	2 496 000	1 200 000	102	97	100	48
Maranhão	350 000	360 000	375 000	413 000	460 000	103	107	118	131
Piauí	506 000	510 000	518 000	492 000	500 000	101	102	97	99
Ceará	550 000	560 000	555 000	560 000	500 000	102	101	102	91
Rio Grande do Norte ..	708 500	700 000	710 000	584 000	1 000 000	99	100	82	141
Paraíba	3 500 000	4 225 700	5 317 100	7 342 500	8 500 000	121	152	210	243
Pernambuco	24 000 000	23 000 000	23 800 000	23 900 000	23 800 000	96	99	100	99
Alagoas	230 000	240 000	1 840 000	3 306 500	3 650 000	104	800	1 438	1 587
Sergipe	80 000	90 000	90 000	60 500	31 000	113	113	76	39
Baía	5 200 000	5 300 000	1 489 300	1 958 800	2 000 000	102	29	38	38
Espírito Santo	300 000	350 000	330 000	350 000	700 000	117	110	117	233
Rio de Janeiro	13 985 000	12 820 000	13 038 400	12 640 700	13 482 000	92	93	90	96
São Paulo	21 781 000	17 530 600	19 739 471	15 682 600	15 683 000	80	91	72	72
Paraná	950 000	1 000 000	1 605 000	1 763 500	2 685 000	105	169	186	283
Santa Catarina	650 000	680 000	945 100	1 017 710	1 248 000	105	145	157	192
Mato Grosso	150 000	230 500	230 000	265 000	854 000	154	153	177	569
Goias	350 000	370 000	360 000	365 000	610 000	106	103	104	174
Minas Gerais	14 456 500	14 093 000	14 938 000	14 853 000	14 825 000	97	103	103	103
B R A Z I L	90 697 000	85 004 800	88 710 221	88 608 310	92 452 000	94	98	98	102

b) Value (conto de réis)

Acre	30	29	30	51	316	97	100	170	1 053
Amazonas	105	90	89	90	149	86	85	86	142
Pará	625	689	609	649	576	110	97	104	92
Maranhão	105	108	150	165	276	103	143	157	263
Piauí	142	143	145	590	500	101	102	415	352
Ceará	138	151	144	151	200	109	104	109	145
Rio Grande do Norte ..	213	210	213	263	300	99	100	123	141
Paraíba	770	1 056	1 329	2 056	2 380	137	173	267	309
Pernambuco	6 000	5 750	5 950	5 975	6 664	96	99	100	111
Alagoas	69	72	460	827	767	104	667	1 199	1 112
Sergipe	28	32	32	21	12	114	114	75	43
Baía	1 300	1 325	299	615	620	102	23	47	48
Espírito Santo	84	98	92	95	238	117	110	113	283
Rio de Janeiro	3 636	3 077	2 868	3 792	4 517	85	79	104	124
São Paulo	5 445	5 259	5 527	3 921	3 921	97	102	72	72
Paraná	285	300	449	511	779	105	158	179	273
Santa Catarina	195	204	189	231	229	105	97	118	117
Mato Grosso	45	78	78	87	512	173	173	193	1 138
Goias	105	111	108	106	244	106	103	101	232
Minas Gerais	2 891	2 819	2 988	2 971	2 950	98	103	103	102
B R A Z I L	22 211	21 601	21 749	23 167	26 150	97	98	104	118

20. POTATOES

a) quantity (metric ton)

Ceará (2)	-	-	20 000	20 000	17 000	-	100	100	85
Paraíba	950	700	800	850	2 500	74	84	89	263
Sergipe	12	15	14	360	366	125	117	100	3 050
Baía	2 600	2 700	1 132	544	1 000	104	44	21	38
Espírito Santo	900	1 000	1 000	950	2 659	111	111	106	295
Rio de Janeiro	8 850	9 420	10 742	9 820	11 000	106	121	111	124

(1) - Data subject to rectification

(2) - Indexes based on 1938

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
20. POTATOES (continued)									
a) quantity (metric ton)									
São Paulo	115 046	93 054	81 521	96 000	96 000	81	71	83	83
Paraná	42 000	45 000	83 900	154 510	118 294	107	200	368	282
Santa Catarina	9 500	10 000	18 662	11 913	13 068	105	196	125	138
Rio Grande do Sul ...	130 520	131 523	154 190	183 941	171 600	101	118	141	131
Mato Grosso	300	3 867	3 500	216	5 050	1,297	1,167	72	1,683
Goias	1 200	1 500	1 400	1 450	2 700	125	117	121	225
Minas Gerais	23 128	24 012	24 911	23 268	23 425	104	108	101	101
B R A Z I L	335 006	322 791	401 777	503 822	464 662	96	120	150	139

b) Value (conto de réis)									
Ceará (2)	-	-	11 000	11 200	6 800	-	100	102	62
Paraíba	428	350	400	472	1 400	82	103	110	327
Sergipe	5	6	6	194	360	120	120	3,880	7,200
Baía	1 040	1 134	313	316	530	109	30	30	56
Espírito Santo	540	600	600	589	1 383	111	111	109	256
Rio de Janeiro	3 717	3 485	3 996	6 874	8 800	94	108	185	237
São Paulo	57 523	46 527	39 130	48 000	48 000	81	68	83	83
Paraná	18 900	20 250	38 594	72 620	66 836	107	204	384	354
Santa Catarina	2 850	2 578	5 132	3 714	4 253	90	180	130	149
Rio Grande do Sul ...	39 156	39 457	49 700	43 316	48 048	101	127	111	123
Mato Grosso	120	1 552	1 400	91	1 414	1,293	1,167	76	1,178
Goias	480	600	560	566	1 350	125	117	118	281
Minas Gerais	11 362	12 873	13 976	12 926	13 258	113	123	114	117
B R A Z I L	136 121	129 412	164 847	200 878	202 482	95	121	148	149

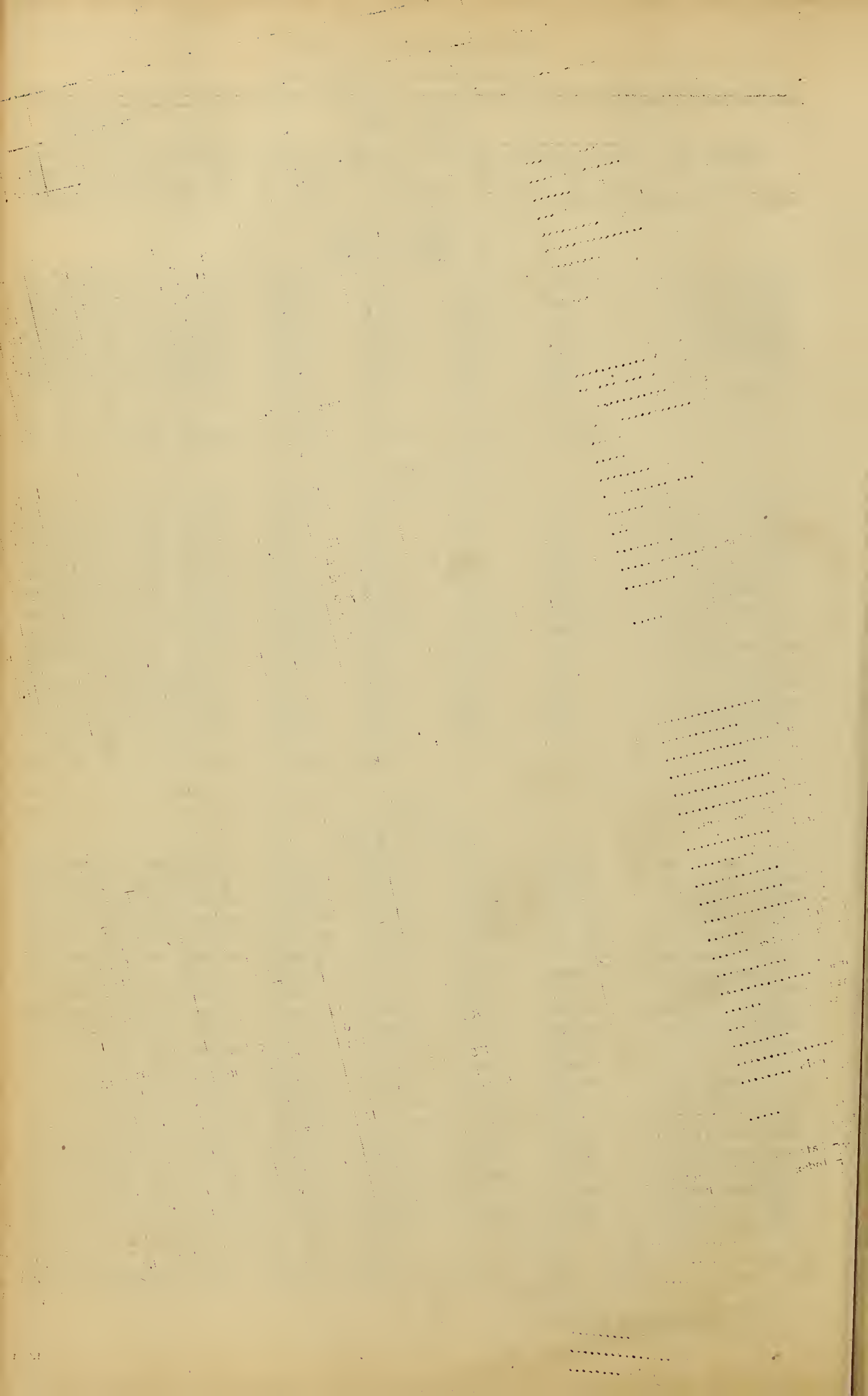
21. RICE

a) Quantity (60 kg bag)

Acre	35 000	36 000	34 400	35 000	20 100	103	98	100	57
Amazonas	14 500	15 000	7 600	8 200	8 500	103	52	57	59
Pará	245 000	250 000	500 000	450 000	526 000	102	204	184	215
Maranhão	550 000	560 000	418 236	372 129	296 900	102	76	68	54
Plauí	135 500	140 000	137 000	131 000	242 400	103	101	97	179
Ceará	220 000	200 000	183 400	233 000	230 000	91	83	106	105
Rio Grande do Norte .	6 350	6 000	6 100	34 494	46 100	94	96	543	726
Paraíba	65 000	70 230	74 080	71 966	75 500	108	114	111	116
Pernambuco	13 330	12 000	12 500	12 670	34 400	90	94	95	258
Alagoas	128 290	165 700	165 000	155 064	157 800	123	129	121	123
Sergipe	88 000	90 000	90 000	143 177	146 300	102	102	163	166
Baía	150 000	160 000	121 470	179 939	210 000	107	81	120	140
Espírito Santo	135 000	140 000	142 000	139 000	234 800	104	105	103	174
Rio de Janeiro	684 400	700 000	705 760	690 400	685 700	102	103	101	100
São Paulo	7 517 510	6 096 150	7 795 140	7 800 000	7 800 000	81	104	104	104
Paraná	180 000	200 000	175 180	195 568	253 000	111	97	109	202
Santa Catarina	250 000	280 000	871 030	855 244	829 000	112	348	342	332
Rio Grande do Sul ...	3 807 450	3 706 600	5 535 367	5 946 317	4 583 300	97	145	156	120
Mato Grosso	300 000	200 000	230 000	270 140	350 000	70	77	92	117
Goias	1 480 000	1 500 000	1 500 000	1 190 000	2 662 600	101	101	101	180
Minas Gerais	4 221 000	5 992 350	6 783 645	5 523 600	6 210 000	142	151	131	147
B R A Z I L	20 226 330	20 529 980	25 487 908	24 741 908	25 712 400	102	126	122	127

(1) - Data subject to rectification

(2) - Indexes based on 1938



A Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
21. RICE (continued)									
b) Value (conto de réis)									
Acre	1 050	1 188	1 204	1 470	783	113	115	140	75
Amazonas	435	495	190	205	256	114	44	47	66
Pará	8 085	9 000	18 300	16 470	11 451	111	226	204	142
Maranhão	13 200	15 120	5 018	5 581	4 454	115	38	42	34
Piauí	4 065	4 620	4 521	3 537	10 179	114	111	87	250
Ceará	6 600	6 600	6 152	7 969	11 454	100	93	121	174
Rio Grande do Norte ..	248	234	255	1 207	1 153	94	96	487	465
Paraliba	1 950	2 191	2 963	2 807	2 945	112	152	144	151
Pernambuco	480	432	450	456	1 230	90	94	95	258
Alagoas	4 388	5 667	7 046	5 737	2 357	120	161	131	54
Sergipe	3 168	3 240	3 240	4 993	2 019	102	102	157	64
Baía	4 950	5 280	2 417	4 044	4 662	107	49	82	94
Espírito Santo	4 050	4 368	4 430	4 253	7 044	103	109	105	174
Rio de Janeiro	20 532	29 400	26 819	34 520	36 686	143	131	168	179
São Paulo	248 078	208 488	266 594	257 400	257 400	104	107	104	104
Paraná	5 940	6 840	5 991	6 571	12 414	115	101	111	209
Santa Catarina	7 500	8 736	23 471	14 575	14 536	116	313	194	194
Rio Grande do Sul ...	114 224	124 542	123 114	135 639	121 000	109	108	119	106
Mato Grosso	9 900	6 795	7 452	8 749	16 170	69	75	88	163
Goiás	44 400	49 500	49 500	50 064	67 096	111	111	113	151
Minas Gerais	164 619	234 051	272 643	220 133	226 589	142	166	134	138
B R A Z I L	667 862	726 797	831 763	786 370	811 927	109	125	118	122

22. RYE

a) Quantity (kg)

Paraná	7 000 000	7 200 000	6 466 460	11 280 000	9 233 000	103	92	161	132
Santa Catarina	1 900 000	2 000 000	3 084 000	2 126 480	2 866 000	105	162	112	151
Rio Grande do Sul ...	6 530 000	6 800 000	1 146 000	998 000	380 000	104	18	15	13
B R A Z I L	15 430 000	16 000 000	10 696 460	11 404 480	12 979 000	104	69	93	84

b) Value (conto de réis)

Paraná	1 960	2 160	1 811	3 384	5 540	110	92	173	283
Santa Catarina	608	700	1 650	1 058	1 580	115	271	174	260
Rio Grande do Sul ...	2 286	3 050	508	436	440	134	22	19	19
B R A Z I L	4 854	5 920	3 969	4 878	7 560	122	82	100	156

23. SUGAR

a) Quantity (60 kg bags)

Acre	10 464	9 313	9 337	8 596	9 432	89	89	82	90
Amazonas	7 894	6 965	6 219	5 849	7 995	88	79	74	101
Pará	32 126	25 203	24 336	53 308	54 235	78	76	166	169
Maranhão	44 345	40 144	47 564	59 643	70 939	91	107	134	160
Piauí	31 094	28 032	37 558	41 582	79 660	90	121	134	255
Ceará	240 309	220 493	273 632	323 999	511 609	92	114	135	213
Rio Grande do Norte ..	251 865	181 113	151 016	207 760	224 138	72	60	82	93
Paraíba	464 656	311 586	360 840	537 336	625 705	67	78	116	148
Pernambuco	4 224 191	3 065 655	4 212 355	5 179 818	6 240 349	73	100	123	143
Alagoas	1 446 779	1 121 702	1 456 492	2 092 142	2 257 400	73	101	145	157

(1) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
23. SUGAR (continued)									
a) quantity (60 kg bag)									
Sergipe	811 676	607 448	493 110	678 277	920 975	75	61	84	113
Raia	1 140 553	1 331 924	1 307 627	1 179 537	1 263 209	117	115	103	111
Espírito Santo	176 362	172 546	138 453	123 105	110 939	98	79	70	63
Rio de Janeiro	2 664 007	2 626 165	2 175 211	2 429 437	2 636 495	99	82	91	99
São Paulo	2 479 815	2 733 122	2 431 866	2 790 066	2 724 960	110	100	113	110
Paraná	13 685	14 471	12 184	11 353	17 176	106	89	83	126
Santa Catarina	138 459	242 874	275 575	304 374	383 038	175	199	220	277
Rio Grande do Sul ...	14 660	17 214	45 210	30 040	31 193	117	308	205	213
Mato Grosso	20 889	22 208	22 700	32 784	35 044	106	109	157	168
Goias	207 572	190 413	157 727	129 992	156 623	92	76	63	75
Minas Gerais	2 564 786	2 697 920	2 236 098	2 493 845	2 525 394	105	87	97	98
B R A Z I L	16 986 187	15 666 513	15 924 941	18 712 843	20 966 507	92	94	110	123

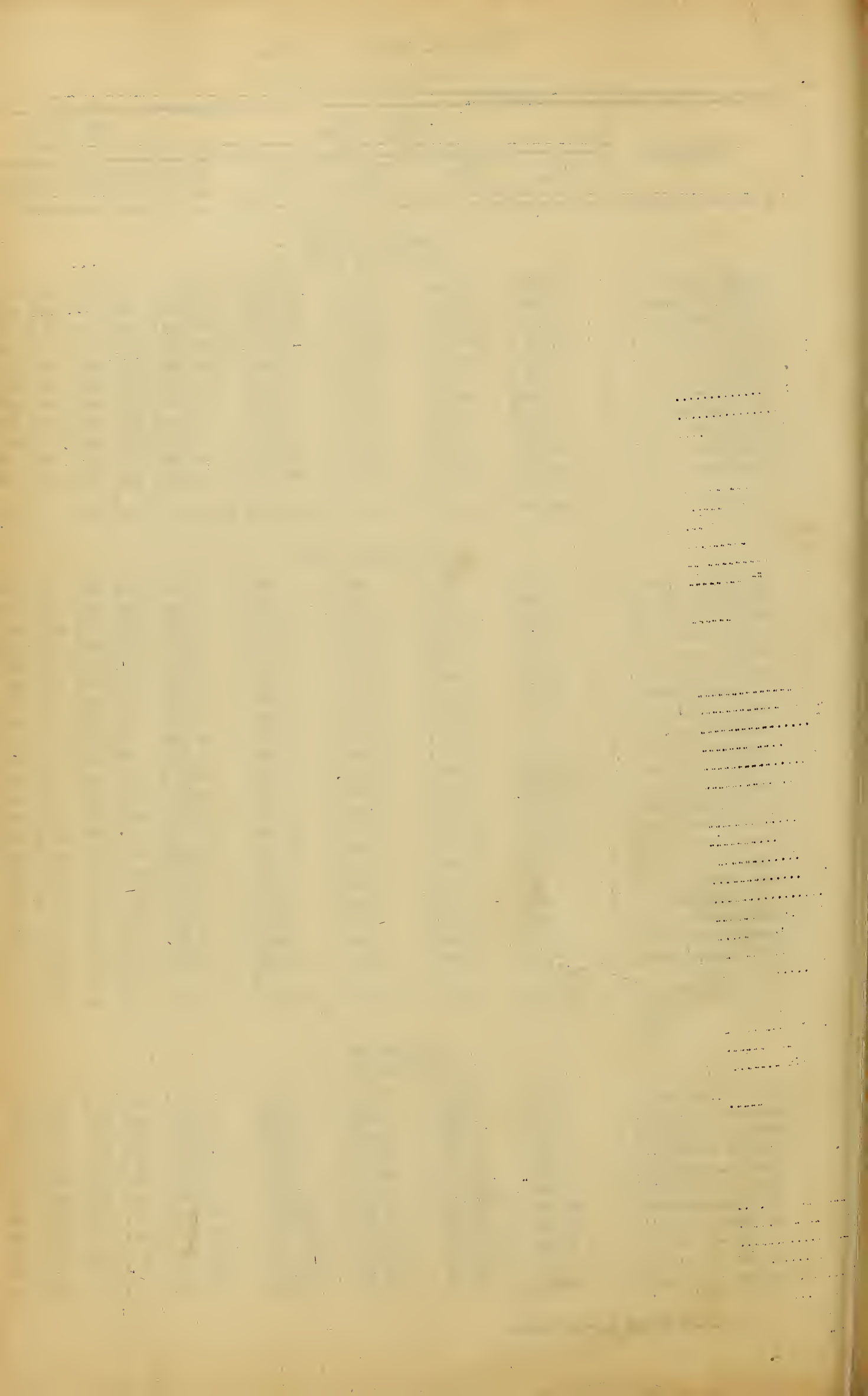
b) Value (conto de réis)									
Acre	471	430	420	387	566	91	89	82	120
Amazonas	355	334	291	211	384	94	82	59	118
Pará	1 446	1 210	1 139	2 527	1 562	84	79	175	103
Maranhão	1 862	1 806	2 140	2 791	3 022	97	115	150	162
Piauí	1 455	1 379	1 758	1 971	3 871	95	121	135	266
Ceará	10 814	10 187	12 313	14 580	26 092	94	114	135	241
Rio Grande do Norte .	10 578	8 150	6 615	9 349	7 727	77	63	88	73
Paraíba	19 516	14 021	15 155	22 568	29 211	72	78	116	150
Pernambuco	152 071	119 561	126 365	244 684	280 816	79	83	161	195
Alagoas	49 480	41 727	43 695	77 828	85 708	84	88	157	173
Sergipe	29 220	22 597	13 315	20 348	35 365	77	46	70	121
Raia	47 903	55 941	47 075	43 879	58 360	117	98	92	122
Espírito Santo	7 936	7 972	6 230	4 136	3 195	100	79	52	40
Rio de Janeiro	108 691	118 177	95 274	113 698	124 970	109	88	105	115
São Paulo	111 592	126 270	111 684	148 990	153 688	113	100	134	138
Paraná	591	651	512	490	773	110	87	83	131
Santa Catarina	4 154	8 015	8 763	10 778	14 709	193	211	259	354
Rio Grande do Sul ...	660	795	2 034	595	618	120	308	90	94
Mato Grosso	1 065	1 343	1 294	1 869	2 914	126	122	175	276
Goias	9 341	8 569	7 018	5 850	9 397	92	76	63	101
Minas Gerais	107 721	121 406	100 624	113 719	101 521	113	93	106	94
B R A Z I L	676 922	670 541	603 794	841 248	944 499	93	89	124	140

24. SUGAR CANE

a) quantity (metric ton)

Acre	12 550	11 200	12 902	15 000	16 839	89	103	120	134
Amazonas	9 470	8 360	8 000	7 500	15 020	88	84	79	159
Pará	35 200	28 500	28 000	50 000	112 341	81	80	142	319
Maranhão	50 700	46 880	54 329	63 825	157 857	92	107	126	311
Piauí	36 700	34 000	45 000	46 000	88 000	93	123	125	210
Ceará	287 800	262 500	326 000	380 000	300 000	91	113	132	104
Rio Grande do Norte .	288 700	212 000	180 000	398 800	278 000	74	62	133	90
Paraíba	482 300	329 880	373 280	395 700	400 000	68	77	82	83
Pernambuco	4 106 000	1 936 300	2 689 328	4 203 769	3 939 998	47	65	102	86
Alagoas	1 637 700	1 028 000	1 000 000	590 733	2 367 768	63	61	57	115
Sergipe	695 680	489 870	397 000	668 525	705 633	70	57	96	121

(1) - Data subject to rectification



AGRICULTURAL PRODUCTION - 1936/1940

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
24. SUGAR CANE (continued)									
a) quantity (metric ton)									
Baía	1 126 600	1 283 000	1 238 104	1 338 763	1 600 000	114	110	119	142
Espírito Santo	197 950	195 000	157 000	140 000	300 000	99	79	71	152
Rio de Janeiro	3 621 200	3 208 400	3 612 000	3 000 400	3 300 000	89	100	83	91
São Paulo	1 675 230	1 602 560	1 561 085	2 708 000	2 708 000	96	93	162	162
Paraná	16 420	17 370	30 330	43 770	105 013	106	185	267	640
Santa Catarina	150 380	278 280	635 726	894 739	703 673	185	423	595	468
Rio Grande do Sul ...	540 000	550 500	373 875	304 508	345 000	102	69	56	64
Mato Grosso	19 900	77 400	78 000	71 270	170 000	389	392	358	854
Golaz	248 000	228 140	190 000	160 000	235 724	92	77	65	95
Minas Gerais	3 257 940	3 461 550	3 591 900	3 506 410	3 625 690	106	110	108	111
B R A Z I L	18 496 420	15 289 690	16 581 859	19 987 772	21 474 591	83	90	108	116

b) value (conto de réis)

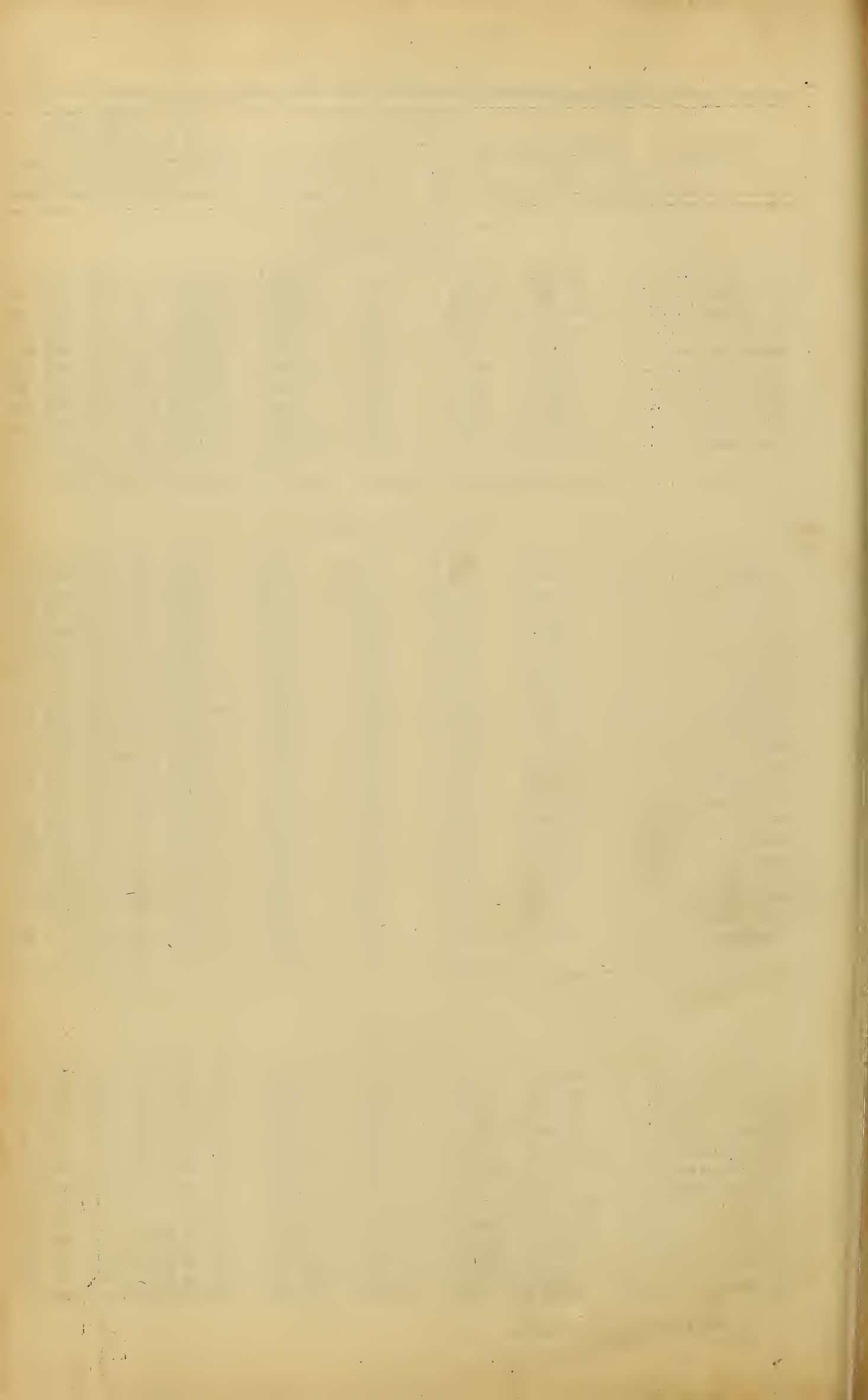
Acre	251	235	323	375	455	94	129	149	181
Amazonas	189	176	160	150	601	93	85	79	318
Pará	722	613	588	1 000	3 370	85	81	139	467
Maranhão	1 090	1 055	1 633	1 915	3 157	97	150	176	290
Piauí	807	799	1 058	1 610	3 960	99	131	200	401
Ceará	6 476	5 906	7 498	8 740	7 500	91	116	135	116
Rio Grande do Norte .	6 063	4 770	4 050	13 162	8 340	79	67	217	138
Paraíba	10 852	7 752	9 145	9 893	10 000	71	84	91	92
Pernambuco	94 438	44 535	61 855	94 585	110 119	47	65	100	117
Alagoas	40 124	25 186	30 000	49 313	60 862	63	75	123	152
Sergipe	14 609	10 777	8 734	15 042	20 016	74	60	103	137
Baía	24 222	27 585	31 003	47 025	56 208	114	128	194	232
Espírito Santo	4 256	4 290	3 454	3 150	7 290	101	81	74	171
Rio de Janeiro	90 530	96 251	97 524	90 012	99 000	106	108	99	109
São Paulo	46 906	44 872	44 491	77 178	77 178	95	95	165	165
Paraná	337	373	667	1 630	6 135	111	198	484	1.820
Santa Catarina	3 083	5 844	21 407	28 389	21 754	130	694	921	706
Rio Grande do Sul ...	12 420	16 515	32 461	27 013	31 050	133	261	217	250
Mato Grosso	488	1 941	1 956	1 782	17 000	398	401	365	3.484
Golaz	5 208	4 791	3 990	3 200	4 714	92	77	61	91
Minas Gerais	65 159	72 693	101 905	105 430	111 780	112	156	162	172
B R A Z I L	428 230	376 959	463 903	580 594	660 489	88	108	136	154

25. TOBACCO

a) quantity (kg)

Acre	300 000	290 000	204 700	150 000	106 000	97	68	50	35
Amazonas	350 000	355 000	330 000	345 500	151 000	101	94	99	43
Pará	750 000	800 000	750 000	770 000	811 000	107	100	103	108
Maranhão	300 000	380 000	10 330	18 320	121 000	127	3	6	40
Piauí	448 000	450 000	466 000	438 000	440 000	100	104	98	98
Ceará	1 750 000	1 650 000	1 700 000	1 710 000	1 500 000	94	97	98	85
Rio Grande do Norte .	12 720	12 000	13 000	40 260	217 000	94	102	317	1.776
Paraíba	2 000 000	2 200 000	1 600 000	1 700 000	1 650 000	110	80	85	83
Pernambuco	2 800 000	2 400 000	2 700 000	2 200 000	2 600 000	86	96	79	93
Alagoas	1 200 000	1 250 000	1 100 000	1 278 380	1 425 000	104	92	107	119
Sergipe	750 000	800 000	750 000	180 000	1 002 000	107	100	157	134
Baía	28 113 800	27 484 650	34 154 750	37 924 950	33 000 000	98	121	117	117
Espírito Santo	300 000	330 000	327 000	320 000	200 000	110	109	107	67

(1) - Data subject to rectification



A - Discrimination by Federated units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
25. TOBACCO (continued)									
a) quantity (kg)									
Rio de Janeiro	175 800	240 200	210 180	200 000	255 000	137	120	114	145
São Paulo	1 911 900	1 440 170	1 516 800	1 600 000	1 600 000	75	79	84	84
Paraná	1 500 000	1 600 000	150 400	181 600	400 000	107	10	12	27
Santa Catarina	2 800 000	2 900 000	3 879 150	5 314 050	6 593 000	104	139	190	235
Rio Grande do Sul ...	33 650 000	25 000 000	26 999 000	33 155 000	33 000 000	74	80	99	98
Mato Grosso	220 000	504 000	500 000	186 000	165 000	229	227	85	75
Goiaz	1 500 000	1 550 000	1 520 000	1 523 000	1 959 000	103	101	102	131
Minas Gerais	10 032 600	12 005 600	12 219 400	10 763 100	11 100 000	120	122	107	111
B R A Z I L	90 864 820	83 641 620	91 100 710	95 998 160	98 295 000	92	100	106	108

b) value (conto de réis)

Acre	690	696	491	480	545	101	71	70	79
Amazonas	875	888	1 320	1 382	603	101	151	158	69
Pará	1 875	2 000	1 913	1 964	4 507	107	102	105	240
Maranhão	750	950	37	58	388	127	5	8	52
Piauí	986	1 035	1 072	1 402	1 408	105	109	142	143
Ceará	4 375	4 125	4 335	4 361	3 000	94	99	100	69
Rio Grande do Norte ..	33	31	34	137	543	94	103	415	1,645
Paraíba	5 400	5 940	4 800	5 100	4 950	110	89	94	92
Pernambuco	5 040	4 800	3 510	2 860	3 900	95	70	57	77
Alagoas	3 000	3 125	2 640	3 196	4 341	104	88	107	145
Sergipe	1 350	1 600	1 500	2 478	1 964	119	111	184	145
Baía	42 171	43 975	43 598	47 837	47 850	104	103	113	113
Espírito Santo	600	693	687	688	266	116	115	115	44
Rio de Janeiro	703	937	715	920	1 199	133	102	131	171
São Paulo	6 692	5 041	5 324	5 600	5 600	75	80	84	84
Paraná	5 250	5 600	529	639	1 200	107	10	12	23
Santa Catarina	5 040	5 800	4 616	7 509	8 362	115	92	149	166
Rio Grande do Sul ...	53 840	41 253	51 877	58 854	56 100	77	96	109	104
Mato Grosso	418	1 142	1 135	419	644	273	272	100	154
Goiaz	4 500	4 805	4 712	4 797	6 465	107	105	107	144
Minas Gerais	35 124	45 918	56 002	40 896	41 590	131	159	116	118
B R A Z I L	178 712	180 354	190 847	191 577	195 425	101	107	107	109

26. WHEAT

a) quantity (kg)

Baía	4 000	3 800	5 600	10 000	3 000	95	140	250	75
Paraná	20 000 000	25 000 000	7 998 800	12 256 600	11 005 000	125	40	61	55
Santa Catarina	4 900 000	9 145 600	13 284 220	11 527 020	16 029 000	187	271	235	327
Rio Grande do Sul ...	118 650 000	115 200 000	115 885 000	77 188 000	105 000 000	97	98	65	88
Minas Gerais (2) ...	...	15 000	94 600	125 700	113 000	100	531	836	753
B R A Z I L	143 554 000	149 364 400	137 268 220	101 107 320	132 150 000	104	96	70	92

b) value (conto de réis)

Baía	2	2	3	2	1	100	150	100	50
Paraná	6 600	10 000	3 120	4 903	7 704	152	47	74	117
Santa Catarina	1 617	3 658	7 931	6 972	11 267	226	490	431	697
Rio Grande do Sul ...	41 528	57 600	62 512	43 355	63 000	139	151	104	152

(1) - Data subject to rectification

(2) - Indexes based on 1937

A - Discrimination by Federated Units

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
26. WHEAT (continued)									
b) Value (conto de réis)									
Minas Gerais (2) ....	...	15	45	156	113	100	633	840	713
B R A Z I L	49 747	71 275	73 661	55 358	62 695	143	148	111	155
27. WINE									
a) Quantity (litro)									
Ceará	15 000	10 000	10 500	10 000	5 000	67	71	67	33
Rio de Janeiro (3) ..	...	...	5 000	7 000	9 000	...	100	140	150
São Paulo	4 887 000	5 438 130	5 928 140	900 000	5 900 000	111	121	121	121
Paraná	530 000	600 000	456 350	745 570	350 000	113	86	111	150
Santa Catarina	1 500 000	2 100 000	9 129 170	7 362 130	5 294 000	110	609	491	353
Rio Grande do Sul ...	75 000 000	65 000 000	63 214 390	65 500 000	65 000 000	87	84	87	87
Minas Gerais	3 825 400	4 095 100	4 058 670	4 082 600	4 432 000	107	106	107	116
B R A Z I L	85 757 400	77 243 230	82 802 210	83 607 300	81 490 000	90	97	97	95
b) Value (conto de réis)									
Ceará	18	12	13	12	10	67	72	67	56
Rio de Janeiro (3) ..	...	...	8	11	14	...	100	130	175
São Paulo	7 331	8 157	8 951	8 909	8 909	111	122	122	122
Paraná	636	720	570	932	1 445	113	90	147	227
Santa Catarina	1 500	2 100	9 732	6 320	6 746	140	649	421	450
Rio Grande do Sul ...	60 000	52 000	31 607	33 000	26 000	87	53	55	73
Minas Gerais	5 679	6 032	5 992	6 049	6 439	105	116	107	113
B R A Z I L	75 164	69 021	56 873	55 233	49 563	92	76	73	66

(1) - Data subject to rectification

(2) - Indexes based on 1937

(3) - Indexes based on 1933

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B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
1. ACRE										
a) quantity										
Aguardente (rhum)	litre	75 000	85 000	72 100	75 000	32 000	113	96	100	43
Alcohol	"	2 000	-	-	-	-	-	-	-	-
Banana	bunch	85 000	95 000	120 000	110 000	546 000	112	141	129	642
Beans	60 kg bag	17 000	20 000	13 600	21 000	11 100	118	80	124	65
Citrus fruits ...	case	7 500	8 000	8 330	7 500	24 700	107	111	100	329
Coffee	60 kg bag	2 500	2 000	2 600	11 800	3 438	80	104	472	138
Maize	" " "	135 000	125 000	108 400	110 000	103 400	93	80	81	77
Manioc	metric ton	36 000	36 500	31 000	36 000	97 413	101	86	100	271
Manioc flour	60 kg bag	120 000	125 000	122 000	130 000	146 600	104	102	108	122
Pineapple	fruit	100 000	95 000	97 850	257 000	511 000	95	98	257	511
Rice	60 kg bag	35 000	36 000	34 400	35 000	20 100	103	98	100	57
Sugar	" " "	10 464	9 313	9 337	8 596	9 432	89	89	82	90
Sugar cane	metric ton	12 550	11 200	12 902	15 000	16 839	89	103	120	134
Tobacco	kg	300 000	290 000	204 700	150 000	106 000	97	68	50	35

b) Value

Aguardente (rhum)	Conto de réis	64	77	82	125	92	120	128	195	144
Alcohol	" " "	2	-	-	-	-	-	-	-	-
Banana	" " "	102	114	144	110	320	112	141	108	314
Beans	" " "	408	504	343	630	910	124	84	154	223
Citrus fruits ...	" " "	71	76	79	75	80	107	111	106	113
Coffee	" " "	225	180	234	1 062	404	80	104	472	180
Maize	" " "	1 458	1 500	1 300	2 178	2 486	103	89	149	171
Manioc	" " "	3 312	3 431	2 325	2 808	7 598	104	70	85	229
Manioc flour	" " "	1 944	2 250	2 196	3 900	5 629	116	113	201	290
Pineapple	" " "	30	29	30	51	316	97	100	170	1 053
Rice	" " "	1 050	1 188	1 204	1 470	783	113	115	140	75
Sugar	" " "	471	430	420	387	566	91	89	82	120
Sugar cane	" " "	251	235	323	375	455	94	129	149	181
Tobacco	" " "	690	696	491	480	545	101	71	70	79
TOTAL (2)	" " "	6 515	7 044	6 523	10 468	12 131	108	100	161	186

2. AMAZONAS

a) Quantity

Aguardente (rhum)	litre	150 000	160 000	175 400	180 000	508 000	107	117	120	339
Banana	bunch	430 000	420 000	410 200	382 000	383 700	98	95	89	89
Beans	60 kg bag	13 500	20 000	20 800	13 900	15 500	148	154	103	115
Citrus fruits ...	case	82 400	90 000	85 100	82 900	71 400	109	103	101	87
Cocoa	60 kg bag	21 000	25 000	19 000	22 600	21 300	119	90	108	101
Maize	" " "	35 000	40 000	36 500	35 500	51 300	114	104	101	147
Manioc	metric ton	27 000	30 000	72 929	71 000	36 205	111	270	263	134
Manioc flour	60 kg bag	90 000	100 000	288 673	295 800	150 300	111	321	329	167
Pineapple	fruit	350 000	300 000	295 000	300 500	213 000	86	84	86	61
Rice	60 kg bag	14 500	15 000	7 600	8 200	8 500	103	52	57	59
Sugar	" " "	7 894	6 965	6 219	5 849	7 995	88	79	74	101
Sugar cane	metric ton	9 470	8 360	8 000	7 500	15 020	88	84	79	159
Tobacco	kg	350 000	355 000	330 000	345 500	151 000	101	94	99	43

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
2. AMAZONAS (continued)										
b) Value										
Aguardente (rhum)	Conto do réis	128	144	281	288	610	113	220	225	477
Banana	" " "	366	370	328	306	307	103	90	84	84
Beans	" " "	324	516	582	389	893	159	180	120	276
Citrus fruits ...	" " "	783	855	851	829	628	109	109	106	80
Cocoa	" " "	1 008	1 350	1 026	1 220	1 137	134	102	121	113
Malze	" " "	420	504	657	639	1 293	120	156	152	308
Manioc	" " "	2 700	3 000	4 740	4 615	3 468	111	176	171	128
Manioc flour	" " "	1 620	2 100	5 196	5 324	6 051	130	321	329	374
Pineapple	" " "	105	90	89	90	149	86	85	86	142
Rice	" " "	435	495	190	205	286	114	44	47	66
Sugar	" " "	355	334	291	211	384	94	82	59	108
Sugar cane	" " "	189	176	160	150	601	93	85	79	318
Tobacco	" " "	875	888	1 320	1 382	603	101	151	158	69
TOTAL (2)	" " "	6 419	7 654	10 811	10 883	12 341	119	168	170	192

3. PARÁ

a) Quantity

Aguardente (rhum)	litro	1 200 000	1 300 000	1 287 000	1 270 000	1 500 000	108	107	106	125
Alcohol	"	23 580	30 600	21 888	28 334	7 721	130	93	120	33
Banana	bunch	900 000	950 000	945 000	940 000	566 900	106	105	104	63
Beans	60 kg bag	20 000	21 000	20 000	20 500	39 600	105	100	103	198
Castor seed	kg	40 000	41 000	39 000	40 000	26 000	103	98	100	65
Citrus fruits ...	case	230 000	235 000	238 000	235 000	100 600	102	103	102	44
Cocoa	60 kg bag	50 000	68 000	68 000	65 000	37 400	136	136	130	75
Coconut	fruit	180 000	185 000	189 000	185 000	182 000	103	105	103	101
Cotton seed	metric ton	5 250	5 600	3 880	4 284	3 407	107	74	82	65
Lint cotton	" "	2 250	2 400	1 663	1 836	1 461	107	74	82	65
Malze	60 kg bag	100 000	105 000	120 000	108 000	216 900	105	120	108	217
Manioc	metric ton	165 000	171 000	170 000	171 000	300 000	104	103	104	182
Manioc flour	60 kg bag	550 000	570 000	800 000	700 000	849 500	104	145	127	154
Pineapple	fruit	2 500 000	2 550 000	2 437 000	2 496 000	1 200 000	102	97	100	48
Rice	60 kg bag	245 000	250 000	500 000	450 000	526 000	102	204	184	215
Sugar	" " "	32 126	25 203	24 336	53 308	54 235	78	76	166	169
Sugar cane	metric ton	35 200	28 500	28 000	50 000	112 341	81	80	142	319
Tobacco	kg	750 000	800 000	750 000	770 000	811 000	107	100	103	108

b) Value

Aguardente (rhum)	Conto de réis	1 020	1 170	1 223	1 270	2 100	115	120	125	206
Alcohol	" " "	20	26	18	24	15	130	90	120	75
Banana	" " "	990	1 093	1 058	1 090	769	110	107	110	78
Beans	" " "	540	592	576	590	1 873	110	107	109	347
Castor seed	" " "	24	25	23	25	13	104	96	104	54
Citrus fruits ...	" " "	2 231	2 280	1 904	1 927	836	102	85	86	37
Cocoa	" " "	2 550	3 876	4 080	3 861	3 561	152	160	151	140
Coconut	" " "	45	46	45	46	72	102	100	102	160
Cotton seed	" " "	1 628	1 736	1 203	1 328	341	107	74	82	21
Lint cotton	" " "	5 850	6 720	4 656	5 141	3 653	115	80	88	62
Malze	" " "	1 200	1 260	1 512	1 361	4 634	105	126	113	386
Manioc	" " "	15 675	16 758	16 830	16 844	28 644	107	107	107	183

(1) - Data subject to rectification

(2) - The values of aguardente, sugar and manioc flour were considered instead of those of sugar cane and manioc.

AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
3. P. RÁ (continued)										
b) Value										
Manioc flour	Conto de réis	9 900	10 944	14 400	14 700	17 052	111	145	148	172
Pineapple	" " "	625	689	609	649	576	110	97	104	92
Rice	" " "	8 085	9 000	18 300	16 470	11 451	111	226	204	142
Sugar	" " "	1 446	1 210	1 139	2 527	1 562	84	79	175	108
Sugar cane	" " "	722	613	588	1 000	3 370	85	81	139	467
Tobacco	" " "	1 875	2 000	1 913	1 964	4 507	107	102	105	240
TOTAL (2)	" " "	38 029	42 667	52 659	52 973	53 015	112	138	139	139

4. MARANHÃO

a) Quantity

Aguardente (rhum)	litre	550 000	580 000	1 368 800	1 441 400	1 467 000	105	249	262	267
Banana	bunch	450 000	480 000	500 000	550 000	500 000	107	111	122	111
Beans	60 kg bag	15 000	20 000	7 958	8 538	8 100	133	53	57	54
Castor seed	kg	1 018 000	1 300 000	1 200 420	769 450	521 000	128	118	76	51
Citrus fruits ...	case	70 000	72 000	83 100	91 200	85 000	103	119	130	121
Coconut	fruit	1 000 000	1 050 000	1 300 000	1 500 000	1 500 000	105	130	150	150
Cotton seed	metric ton	18 459	18 580	17 621	11 480	12 833	101	95	62	70
Lint cotton	" "	7 911	7 963	7 552	4 920	5 500	101	95	62	70
Maize	60 kg bag	80 000	85 000	77 140	76 160	79 700	106	94	95	100
Manioc	metric ton	219 000	220 500	164 163	170 803	163 700	101	75	78	75
Manioc flour	60 kg bag	730 000	735 000	684 013	711 682	682 100	101	94	97	93
Pineapple	fruit	350 000	360 000	375 000	413 000	460 000	103	107	118	131
Rice	60 kg bag	550 000	560 000	418 236	372 129	296 900	102	76	68	54
Sugar	" " "	44 345	40 144	47 564	59 643	70 939	91	107	134	160
Sugar cane	metric ton	50 700	46 880	54 329	63 825	157 857	92	107	126	311
Tobacco	kg	300 000	380 000	10 330	18 320	121 000	127	3	6	40

b) Value

Aguardente (rhum)	Conto de réis	468	522	1 889	1 946	2 201	112	404	416	470
Banana	" " "	383	480	600	660	750	125	157	172	196
Beans	" " "	405	564	238	307	367	139	59	76	96
Castor seed	" " "	611	780	480	307	312	128	79	50	51
Citrus fruits ...	" " "	665	684	498	547	510	103	75	82	77
Coconut	" " "	250	263	520	600	600	105	208	240	240
Cotton seed	" " "	4 799	4 831	4 581	2 985	2 182	101	95	62	45
Lint cotton	" " "	20 569	20 704	19 635	12 792	16 500	101	95	62	80
Maize	" " "	960	1 020	1 295	1 599	2 392	106	135	167	249
Manioc	" " "	20 148	20 948	16 416	17 080	9 822	104	81	85	49
Manioc flour	" " "	10 950	13 230	12 312	14 945	20 463	121	112	136	187
Pineapple	" " "	105	108	150	165	276	103	143	157	263
Rice	" " "	13 200	15 120	5 018	5 581	4 454	115	38	42	34
Sugar	" " "	1 862	1 806	2 140	2 791	3 022	97	115	150	162
Sugar cane	" " "	1 090	1 055	1 633	1 915	3 157	97	150	176	290
Tobacco	" " "	750	950	37	58	388	127	5	8	52
TOTAL (3)	" " "	55 977	61 062	49 393	45 283	54 437	109	88	81	97

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

(3) - The values of aguardente, sugar and manioc flour were considered instead of those of sugar cane and manioc.

AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
5. PIAUÍ										
a) quantity										
Aguardente (rhum)	litre	551 000	560 000	550 000	550 500	800 000	102	100	100	145
Banana	bunch	482 700	500 000	490 000	468 000	500 000	104	102	97	104
Beans	60 kg bag	58 600	60 000	55 100	53 000	60 000	102	94	90	102
Castor seed	kg	967 800	980 000	990 000	978 900	1 000 000	101	102	101	114
Citrus fruits ...	case	32 500	35 000	34 000	31 900	33 000	108	105	98	102
Coconut	fruit	53 000	60 000	58 000	55 500	65 000	113	109	105	123
Cotton seed	metric ton	10 635	9 938	6 648	4 666	4 598	93	63	44	43
Lint cotton	" "	4 558	4 259	2 849	2 000	1 971	93	63	44	43
Malze	60 kg bag	164 600	170 000	170 000	160 000	180 000	103	103	97	109
Manioc	metric ton	22 850	24 000	23 700	22 000	30 000	105	104	96	131
Manioc flour	60 kg bag	76 160	80 000	79 000	77 580	90 000	105	104	102	118
Pineapple	fruit	506 000	510 000	518 000	492 000	500 000	101	102	97	99
Rice	60 kg bag	135 500	140 000	137 000	131 000	242 400	103	101	97	179
Sugar	" " "	31 094	28 032	37 558	41 582	79 660	90	121	134	256
Sugar cane	metric ton	36 700	34 000	45 000	46 000	88 000	93	123	125	240
Tobacco	kg	448 000	450 000	466 000	438 000	440 000	100	104	98	98

b) value

Aguardente (rhum)	Conto de réis	551	616	605	1 101	2 000	112	110	200	363
Banana	" " "	434	500	490	702	750	115	113	162	173
Beans	" " "	1 512	1 620	1 488	1 908	2 880	107	98	126	190
Castor seed	" " "	503	510	515	509	605	101	102	101	120
Citrus fruits ...	" " "	299	333	323	281	330	111	108	94	110
Coconut	" " "	12	14	13	28	39	117	108	233	325
Cotton seed	" " "	3 191	2 981	1 992	1 400	460	93	62	44	14
Lint cotton	" " "	11 623	11 073	7 407	5 200	2 957	95	64	45	25
Malze	" " "	1 481	1 734	1 734	2 880	3 240	117	117	194	219
Manioc	" " "	2 102	2 280	2 252	2 200	3 300	108	107	105	157
Manioc flour	" " "	1 142	1 440	1 422	1 862	3 240	126	125	163	284
Pineapple	" " "	142	143	145	590	500	101	102	415	352
Rice	" " "	4 065	4 620	4 521	3 537	10 179	114	111	87	250
Sugar	" " "	1 455	1 379	1 758	1 971	3 871	95	121	135	266
Sugar cane	" " "	807	799	1 058	1 610	3 960	99	131	200	491
Tobacco	" " "	986	1 035	1 072	1 402	1 408	105	109	142	143
TOTAL (2)	" " "	27 396	27 998	23 485	23 371	32 459	102	86	85	118

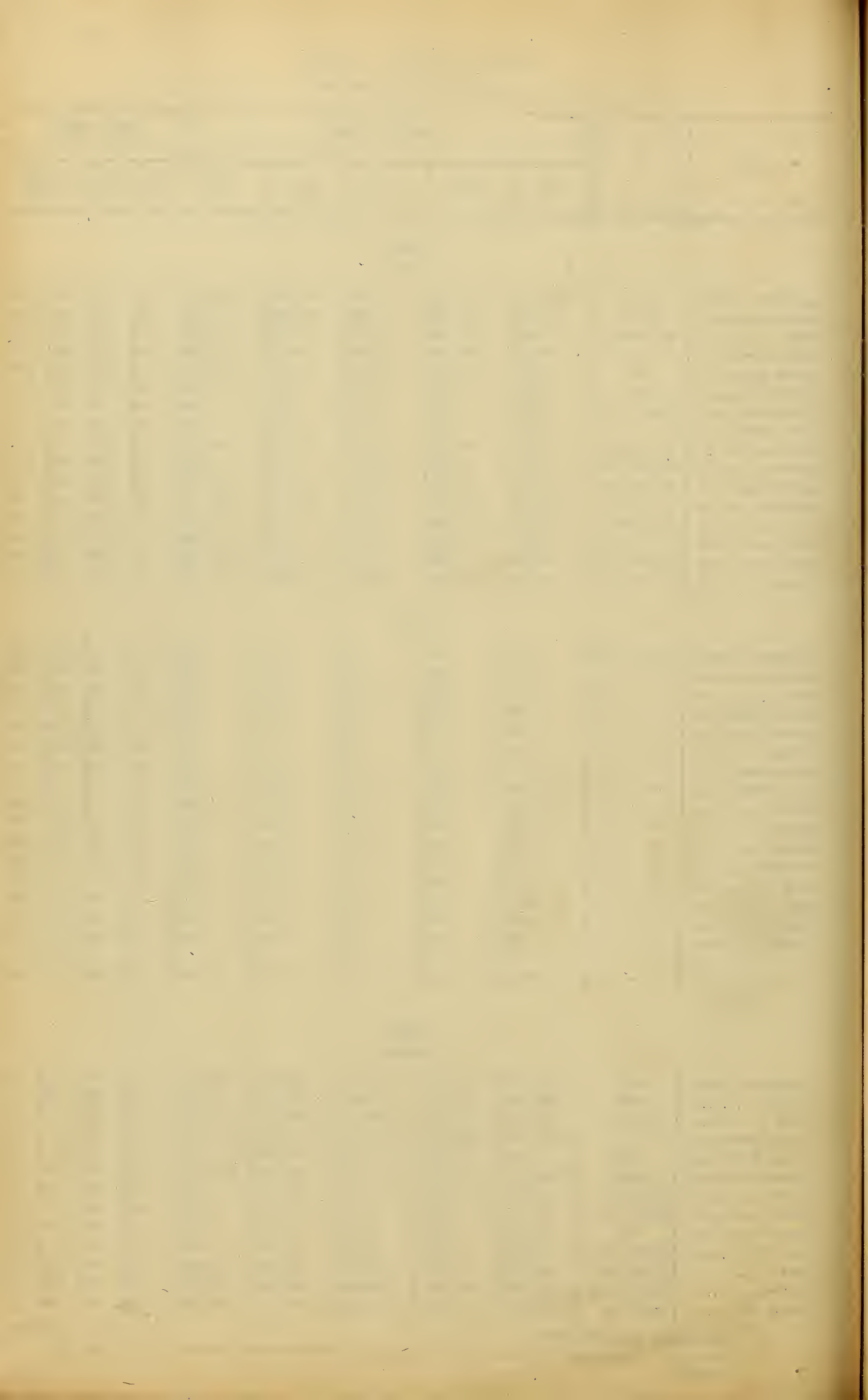
6. CEARÁ

a) quantity

Aguardente (rhum)	litre	2 300 000	2 000 000	740 000	3 000 000	1 500 000	87	32	130	65
Banana	bunch	700 000	600 000	655 000	652 000	550 000	86	94	93	79
Beans	60 kg bag	300 000	280 000	290 000	300 000	310 000	93	97	100	103
Castor seed	kg	33 000 000	38 000 000	18 000 000	25 000 000	25 000 000	115	55	76	76
Citrus fruits ...	case	75 000	70 000	74 000	73 000	60 000	93	99	97	80
Coconut	fruit	5 000 000	4 800 000	4 900 000	4 950 000	3 650 000	96	98	99	73
Coffee	60 kg bag	50 000	45 000	50 180	55 000	57 000	90	100	110	114
Cotton seed	metric ton	57 870	75 833	65 333	65 485	67 706	131	113	113	117
Grape	kg	30 000	20 000	20 000	19 000	19 000	87	67	63	63
Lint cotton	metric ton	24 800	32 500	28 000	28 065	29 017	131	113	113	117
Malze	60 kg bag	850 000	845 000	850 000	810 000	650 000	99	100	95	76
Manioc	metric ton	420 000	405 000	408 000	700 000	333 680	96	97	167	79
Manioc flour	60 kg bag	1 400 000	1 350 000	1 235 000	1 275 000	1 390 000	96	88	91	99

(1) - Data subject to rectification

(2) - The values of aguardente, sugar and manioc flour were considered instead of those of sugar cane and manioc.



B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE VALUES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
6. PARÁ (continued)										
a) quantity										
Pineapple	fruit	560 000	560 000	545 000	560 000	500 000	102	101	102	91
Potatoes (2)	metric ton	-	-	20 000	20 000	17 000	-	100	100	85
Rice	60 kg bag	220 000	200 000	183 400	233 000	230 000	91	93	106	105
Sugar	" " "	240 500	220 493	273 632	323 999	511 609	92	114	135	213
Sugar cane	metric ton	287 800	262 100	326 000	380 000	300 000	91	113	132	104
Tobacco	kg	1 750 000	1 650 000	1 700 000	1 710 000	1 500 000	94	97	98	86
Wine	litre	15 000	10 000	10 500	10 000	5 000	67	70	67	33

b) Value

Aguardente	Conto de néis	2 185	2 000	777	3 300	1 500	92	36	151	69
Banana	" " "	910	750	859	854	721	86	94	94	79
Beans	" " "	7 560	7 500	9 000	8 640	9 300	100	106	114	123
Castor seed	" " "	17 160	19 700	9 540	13 000	15 000	115	56	76	87
Citrus fruits ...	" " "	863	805	740	767	528	93	86	89	61
Coconut	" " "	1 400	1 304	1 470	1 485	1 095	96	105	106	78
Coffee	" " "	4 500	4 000	4 757	5 280	4 549	90	106	117	101
Cotton seed	" " "	19 097	25 025	21 560	21 610	13 541	131	113	113	71
Grape	" " "	30	20	19	19	29	67	63	63	97
Lint cotton	" " "	74 400	97 500	84 000	84 195	58 034	131	113	113	78
Maize	" " "	10 200	11 154	10 710	10 693	7 020	109	105	105	69
Manioc	" " "	42 000	40 500	42 840	73 500	30 031	96	102	175	72
Manioc flour	" " "	29 400	28 550	26 676	26 776	35 028	95	91	91	119
Pineapple	" " "	139	151	144	151	200	109	104	109	145
Potatoes (2)	" " "	-	-	11 000	11 200	6 800	-	100	102	62
Rice	" " "	6 600	6 600	6 162	7 969	11 454	100	93	121	174
Sugar	" " "	10 814	10 187	12 313	14 580	26 092	94	114	135	241
Sugar cane	" " "	6 476	5 906	7 498	9 740	7 500	91	116	135	116
Tobacco	" " "	4 375	4 125	4 355	4 361	3 000	94	99	100	69
Wine	" " "	18	12	13	12	10	67	72	67	58
TOTAL (3).	" " "	189 632	219 411	203 055	214 880	193 891	116	107	113	102

7. FLO GRANDE DO NORTE

a) Quantity

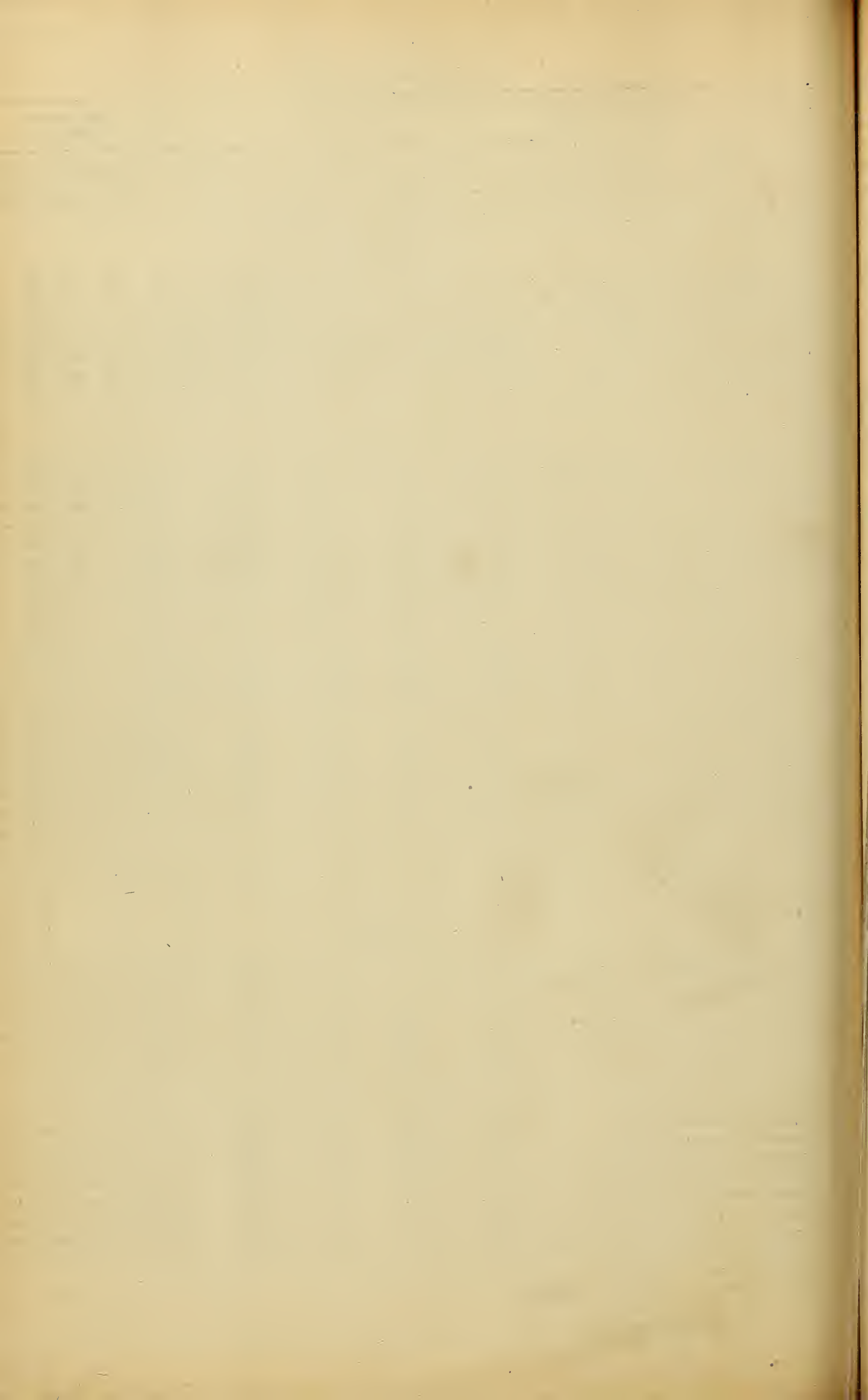
Aguardente (rum)	litre	1 832 000	1 800 000	1 900 000	1 217 860	1 047 000	98	98	66	57
Alcohol (4)	"	-	-	-	92 490	44 100	-	-	100	48
Banana	bunch	645 700	640 000	650 000	1 818 170	1 464 600	99	101	262	227
Beans	60 kg bag	80 000	75 000	80 000	236 400	315 300	94	100	296	304
Castor seed	kg	29 800	35 000	110 000	424 000	705 000	117	369	1 423	2 360
Citrus fruits ...	case	12 340	2 000	13 000	67 710	90 900	97	105	549	737
Coconut	fruit	8 439 500	8 300 000	8 350 000	14 571 000	20 000 000	98	99	173	237
Cotton seed	metric ton	43 766	52 561	46 821	51 520	70 514	120	107	118	100
Lint cotton	" "	18 757	22 526	20 066	22 080	30 220	120	107	118	161
Maize	60 kg bag	47 710	45 000	45 000	357 251	376 900	94	94	749	790
Manioc	metric ton	39 000	38 900	39 000	117 233	172 000	100	100	301	441
Manioc flour	60 kg bag	124 340	124 000	124 500	433 778	630 900	100	100	349	507
Pineapple	fruit	708 500	700 000	710 000	584 000	1 000 000	99	100	82	141
Rice	60 kg bag	6 350	6 000	6 100	34 494	46 100	94	96	543	726
Sugar	" " "	251 865	181 113	151 015	207 760	234 138	72	60	82	93
Sugar cane	metric ton	288 700	212 000	180 000	398 860	278 000	74	62	138	96
Tobacco	kg	12 720	12 000	13 000	40 260	217 000	94	102	317	1 706

(1) - Data subject to rectification

(2) - Indexes based on 1938

(3) - The values of aguardente, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.

(4) - Indexes based on 1939.



B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
7. RIO GRANDE DO NORTE (continued)										
b) Value										
Aguardente (rhum)	Conto de réis	1 832	1 980	2 520	1 461	1 466	108	138	80	80
Alcohol (3)	" " "	-	-	-	111	79	-	-	100	71
Banana	" " "	904	928	943	6 345	4 394	103	104	724	486
Beans	" " "	2 160	2 025	2 160	7 919	9 459	94	100	367	438
Castor seed	" " "	15	18	57	382	564	120	380	2 547	3 760
Citrus fruits ...	" " "	111	108	117	477	800	97	105	430	721
Coconut	" " "	1 857	2 075	2 088	3 206	5 000	112	112	173	269
Cotton seed	" " "	13 567	16 294	14 515	15 971	10 577	120	107	118	78
Lint cotton	" " "	65 650	78 841	70 231	77 280	114 836	120	107	118	175
Malze	" " "	716	729	729	7 145	8 292	102	102	998	1 158
Manioc	" " "	4 290	4 279	4 279	10 434	10 320	100	100	243	241
Manioc flour	" " "	2 760	2 976	2 988	6 507	9 464	108	108	236	343
Pineapple	" " "	213	210	213	263	300	99	100	123	141
Rice	" " "	248	234	238	1 207	1 153	94	96	487	465
Sugar	" " "	10 578	8 150	6 615	9 349	7 727	77	63	88	73
Sugar cane	" " "	6 063	4 770	4 050	13 162	8 340	79	67	217	138
Tobacco	" " "	33	31	34	137	543	94	103	415	645
TOTAL (2)	" " "	100 644	114 599	103 448	137 960	174 654	114	103	137	174

8. PARAIBA

a) Quantity

Aguardente (rhum)	litre	1 300 000	1 250 000	1 160 000	1 280 000	1 700 000	96	89	98	131
Alcohol	"	500 400	109 520	378 200	725 500	940 000	22	76	145	188
Banana	bunch	450 000	458 000	468 700	494 600	499 500	102	104	110	111
Beans	60 kg bag	260 000	254 610	285 750	299 086	310 000	98	110	115	119
Castor seed	kg	837 400	850 000	1 034 200	1 477 800	1 800 000	102	124	176	215
Citrus fruits ...	case	35 000	40 860	37 000	51 420	52 400	117	106	147	150
Coconut	fruit	5 900 000	5 789 000	6 282 000	7 257 000	7 290 000	98	106	123	124
Coffee	60 kg bag	19 000	16 000	15 710	18 082	18 170	84	83	95	96
Cotton seed	metric ton	82 633	88 664	85 825	91 627	94 618	107	104	111	115
Lint cotton	" "	35 414	37 999	36 782	39 269	40 550	107	104	111	115
Malze	60 kg bag	550 000	624 750	646 420	594 845	624 400	114	118	108	114
Manioc	metric ton	234 000	179 500	260 205	260 278	265 300	77	111	107	113
Manioc flour	60 kg bag	780 000	598 230	878 870	834 258	884 000	77	113	107	113
Pineapple	fruit	3 500 000	4 225 700	5 317 100	7 342 500	8 500 000	121	152	210	243
Potatoes	metric ton	950	700	800	850	2 500	74	84	89	263
Rice	60 kg bag	65 000	70 230	74 080	71 966	75 500	108	114	111	116
Sugar	" " "	464 656	311 586	360 840	537 336	685 705	67	78	116	148
Sugar cane	metric ton	482 300	329 880	373 280	395 700	400 000	68	77	82	83
Tobacco	kg	2 000 000	2 200 000	1 600 000	1 700 000	1 650 000	110	80	85	83

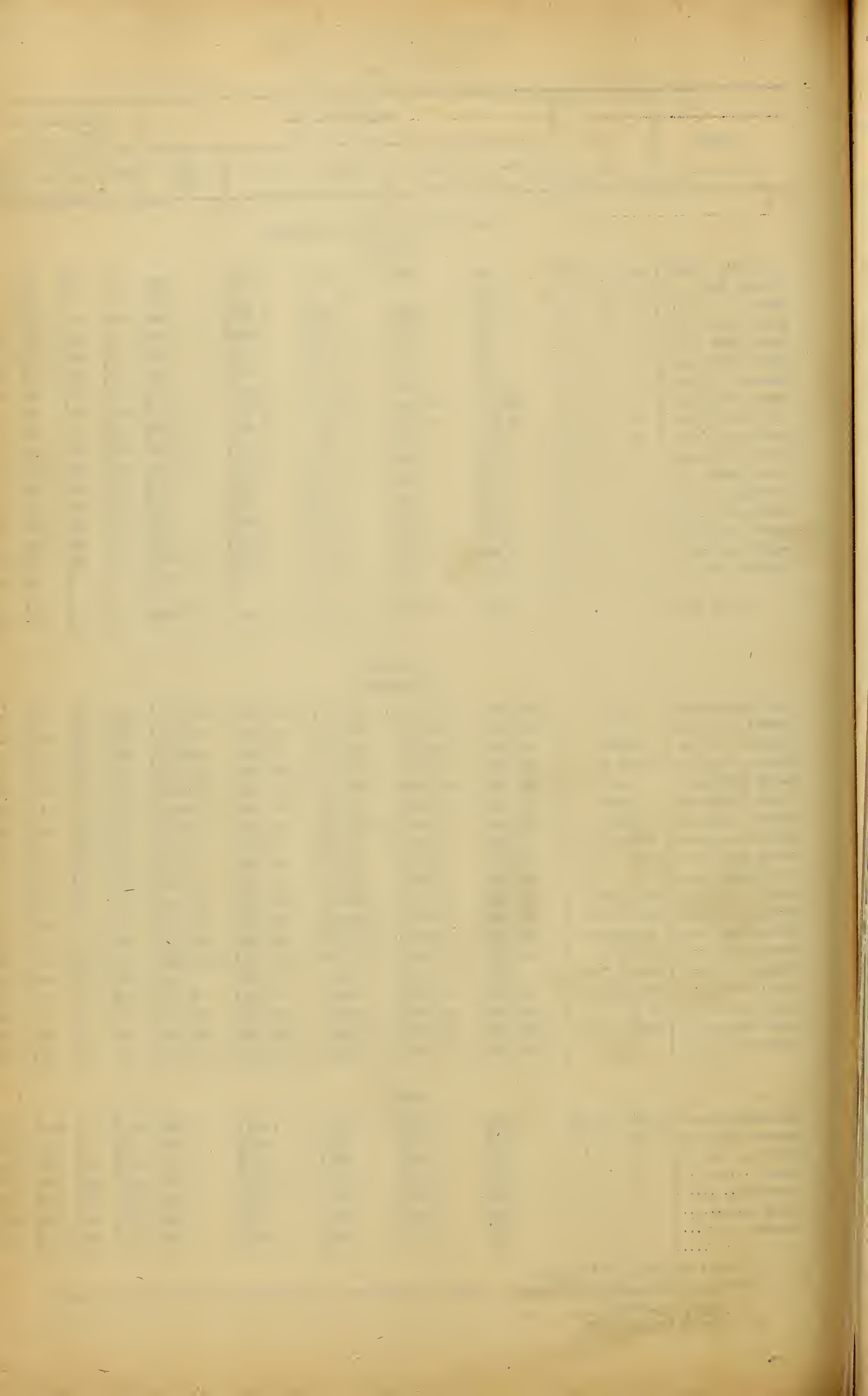
b) Value

Aguardente (rhum)	Conto de réis	1 235	1 250	1 160	1 344	1 785	101	94	109	145
Alcohol	" " "	400	88	295	871	1 128	28	74	218	282
Banana	" " "	720	733	843	940	949	102	117	131	132
Beans	" " "	7 644	7 638	9 143	9 421	9 672	100	120	123	127
Castor seed	" " "	427	442	434	591	720	104	102	138	169
Citrus fruits ...	" " "	315	409	377	519	529	130	120	165	168
Coconut	" " "	1 298	1 447	1 758	2 104	2 114	111	135	162	163

(1) = Data subject to rectification

(2) = The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

(3) = Indexes based on 1939



AGRICULTURAL PRODUCTION - 1935/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
8. P. RAIBA (continued)										
b) value										
Coffee	Conto de réis	1 539	1 296	1 289	1 492	1 304	84	84	97	98
Cotton seed	" " "	28 922	31 032	30 030	32 009	27 547	107	104	111	88
Lint cotton	" " "	106 242	113 997	110 340	117 807	171 305	107	103	111	164
Maize	" " "	6 600	8 247	9 049	8 209	8 647	15	137	124	131
Manioc	" " "	32 760	25 130	31 224	32 536	31 878	77	55	99	105
Manioc flour	" " "	16 380	14 358	18 456	18 354	10 601	89	110	112	120
Pineapple	" " "	770	1 056	1 320	2 056	2 000	157	173	267	309
Potatoes	" " "	428	350	440	472	1 400	82	100	110	327
Rice	" " "	1 950	2 191	2 963	2 807	2 945	112	112	144	151
Sugar	" " "	19 516	14 021	15 153	22 568	29 211	72	79	116	150
Sugar cane	" " "	10 850	7 712	9 145	9 893	10 000	71	84	91	92
Tobacco	" " "	5 400	5 940	4 800	5 100	4 950	100	80	94	92
TOTAL (2)	" " "	199 786	204 495	207 875	226 724	267 441	102	101	113	144

9. FERNAMBUCO

a) Quantity

Aguardente (rhum)	litre	4 000 000	2 000 000	2 870 000	5 057 000	3 700 000	50	72	126	93
Alcohol	"	29 693 500	18 155 500	28 023 007	30 492 690	37 823 351	61	94	103	127
Banana	bunch	4 800 000	4 000 000	4 000 000	3 800 000	3 900 000	83	83	79	81
Beans	60 kg bag	386 620	343 570	389 000	383 300	474 600	89	101	99	123
Castor seed	kg	17 000 000	27 787 000	23 770 000	24 000 000	26 071 000	163	140	141	153
Citrus fruits ...	case	820 000	800 000	810 000	852 273	829 500	93	91	104	101
Cocoa	60 kg bag	830	800	700	720	700	95	81	87	84
Coconut	fruit	25 899 300	23 400 000	23 690 600	23 300 000	22 377 000	90	92	90	86
Coffee	60 kg bag	123 000	93 000	104 472	112 064	162 932	76	85	91	132
Cotton seed	metric ton	63 917	65 051	52 656	55 493	47 319	102	82	87	74
Lint cotton	" " "	27 393	27 879	22 567	23 783	20 280	102	102	87	74
Maize	60 kg bag	2 833 300	2 742 000	3 080 370	3 083 300	2 668 400	97	109	109	94
Manioc	metric ton	625 640	526 565	661 761	696 158	679 394	84	105	111	109
Manioc flour	60 kg bag	2 398 300	2 018 500	2 533 500	2 666 700	2 599 900	84	106	111	108
Pineapple	fruit	24 000 000	23 000 000	23 800 000	23 900 000	23 800 000	96	99	100	99
Rice	60 kg bag	13 330	12 000	12 500	12 670	34 400	90	94	95	258
Sugar	" " "	4 224 191	3 065 655	4 212 156	5 179 818	6 240 349	73	100	123	148
Sugar cane	metric ton	4 106 000	1 936 300	2 689 328	4 203 769	3 939 998	47	65	102	96
Tobacco	kg	2 800 000	2 400 000	2 700 000	2 200 000	2 600 000	86	96	79	93

b) Value

Aguardente (rhum)	Conto de réis	3 600	1 800	2 583	4 551	3 330	50	72	126	93
Alcohol	" " "	19 301	11 801	18 215	19 820	21 585	61	94	103	127
Banana	" " "	8 160	6 800	4 000	3 800	4 875	83	49	47	60
Beans	" " "	11 599	10 307	14 034	16 100	21 359	89	121	139	184
Castor seed	" " "	8 670	14 171	11 576	12 000	15 946	163	134	139	195
Citrus fruits ...	" " "	7 790	7 600	5 702	6 000	5 840	98	77	77	75
Cocoa	" " "	42	43	41	42	39	102	96	100	93
Coconut	" " "	5 178	5 148	9 476	8 202	6 713	99	183	158	131
Coffee	" " "	9 594	7 533	9 214	8 472	12 220	79	95	88	127
Cotton seed	" " "	21 093	21 467	17 373	18 313	6 625	102	102	87	31
Lint cotton	" " "	82 179	83 637	67 701	71 349	55 973	102	102	87	68

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

9. PERNAMBUCO (continued)

b) value

Maize	Conto de réis	34 000	32 904	54 892	50 135	40 026	97	161	147	118
Manioc	" " "	57 559	48 971	88 014	92 589	74 733	85	153	161	130
Manioc flour	" " "	50 364	48 444	56 244	43 600	42 118	96	112	87	84
Pineapple	" " "	6 000	5 750	5 950	5 975	6 664	96	99	100	111
Rice	" " "	480	432	450	456	1 239	90	94	95	258
Sugar	" " "	152 071	119 561	126 365	244 684	280 816	79	83	161	185
Sugar cane	" " "	94 438	44 535	61 855	94 585	110 119	47	65	100	117
Tobacco	" " "	5 040	4 800	3 510	2 860	3 900	95	70	57	77
TOTAL (2)	" " "	425 161	382 198	407 299	516 359	533 268	90	96	121	125

10. ALAGUAS

a) quantity

Aguardente (rhum)	litre	3 200 000	2 800 000	2 300 000	1 984 160	1 796 000	88	72	62	56
Alcohol	"	3 665 300	4 714 650	5 385 542	7 112 528	8 452 804	129	147	194	231
Banana	bunch	980 000	1 350 000	1 200 000	1 460 950	1 726 900	138	122	149	176
Beans	60 kg bag	176 250	162 580	170 000	207 055	269 400	92	96	117	153
Castor seed	kg	2 723 600	4 407 000	5 200 000	7 682 100	5 807 000	162	191	282	213
Citrus fruits ...	case	55 000	58 000	52 841	66 097	128 600	105	96	120	234
Coconut	fruit	40 000 000	41 491 000	30 000 000	24 777 000	26 909 000	104	75	62	67
Coffee	60 kg bag	20 000	32 890	30 000	28 045	35 134	164	150	140	176
Cotton seed	metric ton	30 921	26 322	31 311	21 371	16 971	85	101	69	55
Lint cotton	" "	13 252	11 281	13 419	9 159	7 273	85	101	69	55
Maize	60 kg bag	458 060	432 400	500 000	492 212	499 900	94	109	107	109
Manioc	metric ton	256 500	242 040	300 000	284 390	291 715	94	117	111	114
Manioc flour	60 kg bag	855 200	780 690	1 150 000	1 078 150	1 419 700	91	134	126	166
Pineapple	fruit	230 000	240 000	1 840 000	3 306 500	3 650 000	104	600	438	587
Rice	60 kg bag	128 290	165 700	165 000	155 064	157 800	129	129	121	123
Sugar	" " "	1 446 779	1 121 702	1 456 492	2 092 142	2 267 400	78	101	145	157
Sugar cane	metric ton	1 637 700	1 028 000	1 000 000	1 590 733	2 367 768	63	61	97	145
Tobacco	kg	1 200 000	1 250 000	1 100 000	1 278 380	1 425 000	104	92	107	119

b) Value

Aguardente (rhum)	Conto de réis	2 560	2 380	1 426	1 190	1 523	93	56	46	59
Alcohol	" " "	3 299	4 243	4 739	5 690	6 762	129	144	172	205
Banana	" " "	980	1 485	1 560	2 045	2 117	152	159	209	216
Beans	" " "	5 816	5 365	6 520	8 841	10 862	92	112	152	187
Castor seed	" " "	1 389	2 248	2 184	4 148	2 206	162	157	299	159
Citrus fruits ...	" " "	523	551	476	465	660	105	91	89	126
Coconut	" " "	9 200	10 373	7 710	5 327	4 621	113	84	58	50
Coffee	" " "	1 620	2 664	2 520	2 030	2 281	164	156	125	141
Cotton seed	" " "	10 204	8 686	10 333	7 052	1 697	85	101	69	17
Lint cotton	" " "	37 106	33 843	40 257	27 477	17 964	91	108	74	48
Maize	" " "	5 497	5 189	7 340	6 153	5 563	94	134	112	101
Manioc	" " "	30 780	30 255	16 500	13 651	13 398	98	54	44	44
Manioc flour	" " "	20 525	19 673	24 725	12 938	14 432	96	120	63	70
Pineapple	" " "	69	72	460	827	767	104	667	199	112
Rice	" " "	4 383	5 667	7 046	5 757	2 367	129	161	131	54
Sugar	" " "	49 480	41 727	43 695	77 828	85 706	84	88	157	173

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

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AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

10. ALAGOAS (continued)

b) Value

Sugar cane	Conto de réis	40 124	25 186	30 000	49 313	60 862	63	75	123	152
Tobacco	" " "	3 000	3 125	2 640	3 196	4 341	104	88	107	145
TOTAL (2)	" " "	155 656	147 291	163 631	170 944	163 871	95	105	110	105

11. SERGIPE

a) quantity.

Aguardente (rhum)	litre	3 000 000	3 500 000	3 000 000	585 330	550 000	117	100	20	18
Alcohol	"	1 044 700	527 560	419 144	610 055	894 246	50	40	58	86
Banana	bunch	580 000	550 000	560 000	563 000	837 900	95	97	97	144
Beans	60 kg bag	13 000	13 500	13 500	78 476	61 000	104	104	604	469
Castor seed	kg	1 500 000	1 600 000	1 580 000	1 000 000	987 000	107	105	67	66
Citrus fruits ...	case	15 000	16 000	15 500	15 600	12 000	107	103	104	80
Coconut	fruit	13 800 000	14 000 000	13 800 000	28 280 400	29 093 000	101	100	205	211
Coffee	60 kg bag	4 600	4 500	4 500	1 500	1 453	98	98	33	32
Cotton seed	metric ton	13 176	13 708	11 667	9 909	8 578	104	89	75	65
Lint cotton	" "	5 647	5 875	5 000	4 247	3 677	104	89	75	65
Maize	60 kg bag	1 350 000	1 400 000	1 390 000	286 943	290 700	104	103	21	22
Manioc	metric ton	340 000	370 000	365 000	261 007	291 061	109	107	77	86
Manioc flour	60 kg bag	1 450 000	1 500 000	1 480 000	1 436 564	1 730 000	103	102	99	119
Pineapple	fruit	80 000	90 000	90 000	60 500	31 000	113	113	76	39
Potatoes	metric ton	12	15	14	360	366	125	117	3 000	3 050
Rice	60 kg bag	88 000	90 000	90 000	143 177	146 300	102	102	163	166
Sugar	" " "	811 676	607 448	493 140	678 277	920 975	75	61	84	113
Sugar cane	metric ton	695 680	489 870	397 000	668 525	705 638	70	57	96	101
Tobacco	kg	750 000	800 000	750 000	1 180 000	1 02 000	107	100	157	134

b) Value

Aguardente (rhum)	Conto de réis	2 100	2 625	2 250	468	611	125	107	22	29
Alcohol	" " "	940	475	369	543	671	51	39	58	71
Banana	" " "	928	880	896	873	1 257	95	97	94	135
Beans	" " "	359	373	373	2 260	2 525	104	104	630	703
Castor seed	" " "	750	800	790	490	474	107	105	65	63
Citrus fruit	" " "	158	168	163	154	106	106	103	97	67
Coconut	" " "	2 484	2 800	2 760	5 656	5 077	113	111	228	204
Coffee	" " "	359	356	356	122	109	99	99	34	30
Cotton seed	" " "	4 085	4 249	3 617	3 072	1 030	104	89	75	25
Lint cotton	" " "	14 118	14 688	12 500	10 618	9 928	104	89	75	70
Maize	" " "	14 580	16 800	16 680	3 271	3 488	115	114	22	24
Manioc	" " "	34 000	38 850	38 325	16 000	11 957	114	113	47	35
Manioc flour	" " "	26 100	28 800	28 416	28 444	19 203	110	109	109	74
Pineapple	" " "	28	32	32	21	12	114	114	75	43
Potatoes	" " "	5	6	6	194	360	120	120	3 880	7 200
Rice	" " "	3 168	3 240	3 240	4 983	2 019	102	102	157	64
Sugar	" " "	29 220	22 597	13 315	20 348	35 365	77	46	70	121
Sugar cane	" " "	14 609	10 777	8 734	15 042	20 016	74	60	103	137
Tobacco	" " "	1 350	1 600	1 500	2 478	1 964	119	111	184	145
TOTAL (2)	" " "	100 732	100 489	87 263	83 995	84 199	100	87	83	84

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

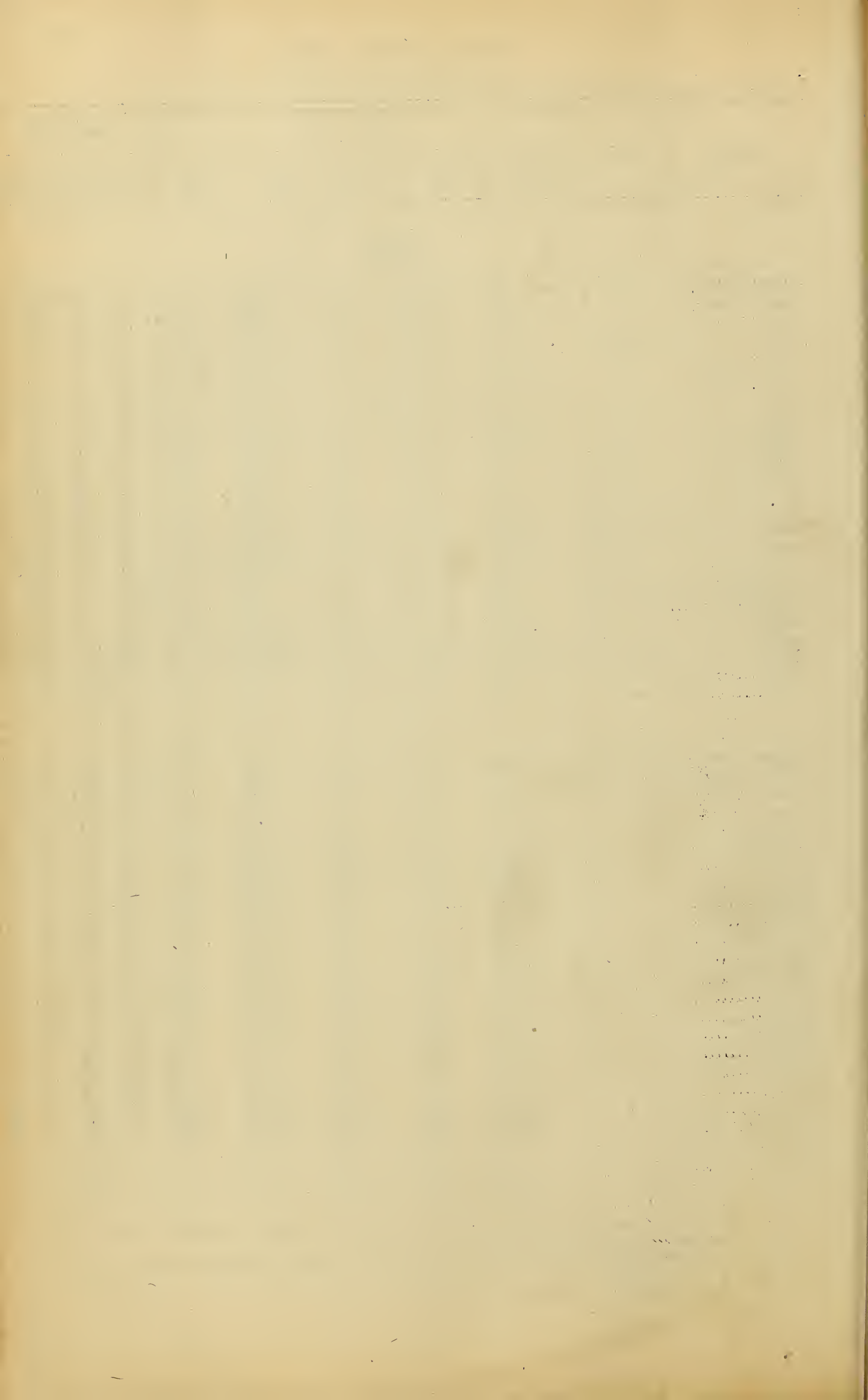
II - Discrimination by products

PRODUCT	UNIT	QUANTITATIVE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
12. Baha										
a) quantity										
Aguardente (rhum)	litre	4 500 000	4 800 000	7 980 100	7 350 820	7 800 000	107	175	165	175
Alcohol	"	30 100	37 910	67 710	18 490	38 410	126	225	61	123
Banana	bunch	2 600 000	2 700 000	5 443 600	5 874 030	5 600 000	104	209	276	215
Beans	60 kg bag	300 000	350 000	565 390	532 898	560 000	117	122	173	187
Castor seed	kg	50 000 000	50 800 000	32 415 000	18 357 690	30 000 000	102	61	37	60
Citrus fruits ...	case	500 000	950 000	131 986	476 555	511 400	110	27	95	102
Cocoa	60 kg bag	2 011 150	1 862 470	2 249 360	2 130 858	2 059 400	93	112	106	102
Coconut	fruit	40 000 000	42 000 000	44 231 000	24 266 800	30 000 000	105	111	61	75
Coffee	60 kg bag	452 000	281 000	319 120	207 557	198 880	62	71	46	44
Cotton seed	metric ton	17 967	16 800	20 391	12 483	9 600	94	113	69	13
Grape (3)	kg	...	...	20 400	77 900	90 000	-	100	342	441
Lint cotton	metric ton	7 700	7 200	8 739	5 350	4 115	91	113	69	53
Maize	60 kg bag	700 000	750 000	893 940	964 071	860 000	107	128	130	123
Manioc	metric ton	300 000	360 000	685 155	1 331 215	1 900 000	120	228	444	633
Manioc flour	60 kg bag	1 000 000	1 200 000	2 705 373	2 495 926	2 070 000	120	271	219	209
Pineapple	fruit	5 200 000	5 500 000	1 489 500	1 958 800	2 000 000	102	29	38	38
Potatoes	metric ton	2 600	2 700	1 132	544	1 000	104	44	21	38
Rice	60 kg bag	150 000	160 000	121 470	179 939	210 000	107	81	120	140
Sugar	" " "	1 140 555	1 331 920	1 307 027	1 179 537	1 263 208	117	115	103	111
Sugar cane	metric ton	1 126 600	1 283 000	1 238 100	1 338 763	1 600 000	114	110	119	142
Tobacco	kg	28 113 200	27 424 650	34 154 750	32 924 950	33 000 000	98	121	117	117
Wheat	"	4 000	3 800	5 600	10 000	3 000	95	140	250	75
b) Value										
Aguardente (rhum)	Conto de r6is	3 600	4 180	6 705	8 420	9 360	113	186	234	260
Alcohol	" " "	27	34	60	31	65	126	222	115	241
Banana	" " "	4 420	4 590	8 315	8 928	8 512	104	188	202	193
Beans	" " "	7 740	9 450	9 124	18 747	19 824	122	118	242	256
Castor seed	" " "	25 000	25 400	12 965	13 516	22 200	102	52	54	89
Citrus fruits ...	" " "	6 750	7 425	1 591	7 122	7 640	110	24	106	113
Cocoa	" " "	120 669	111 748	157 456	157 075	151 986	93	130	130	126
Coconut	" " "	8 800	9 240	11 458	5 327	6 600	105	130	61	75
Coffee	" " "	36 612	22 761	19 147	15 318	14 797	62	52	42	40
Cotton seed	" " "	5 570	5 208	6 321	3 870	1 456	94	113	69	19
Grape (3) .....	" " "	...	...	39	103	119	-	100	264	305
Lint cotton	" " "	19 250	19 348	21 848	13 375	10 699	101	113	69	56
Maize	" " "	8 400	9 000	13 471	12 052	10 830	107	160	144	129
Manioc	" " "	33 000	39 600	27 617	59 280	84 607	120	84	180	255
Manioc flour	" " "	21 000	25 200	60 081	45 058	26 334	120	296	215	125
Pineapple	" " "	1 300	1 325	299	615	620	102	23	47	48
Potatoes	" " "	1 040	1 134	313	316	580	109	30	30	50
Rice	" " "	4 950	5 280	2 417	4 044	4 662	107	49	82	94
Sugar	" " "	47 903	55 941	47 075	43 879	58 360	117	98	92	122
Sugar cane	" " "	24 222	27 585	31 003	47 025	56 208	114	128	194	232
Tobacco	" " "	42 171	43 975	43 595	47 837	47 850	104	103	113	113
Wheat	" " "	2	2	3	2	1	104	150	100	50
TOTAL (2)	" " "	365 200	361 141	422 288	405 641	402 101	99	116	111	110

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

(3) - Indexes based on 1938



AGRICULTURAL PRODUCTION - 1936/1941

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
13. ESPÍRITO SANTO										
a) quantity										
Aguardente (rhum)	litre	6 000 000	6 200 000	6 300 000	6 200 000	3 263 000	103	105	103	54
Alcohol	"	264 500	323 800	195 463	376 625	248 667	122	74	142	94
Banana	bunch	400 000	450 000	440 000	430 000	3 807 000	113	110	108	952
Beans	60 kg bag	380 000	400 000	395 000	392 000	158 100	105	104	103	42
Castor seed	kg	50 000	50 000	650 000	640 000	900 000	100	1300	1230	1800
Citrus fruits ...	case	55 000	60 000	58 300	58 000	820 000	109	106	105	1491
Cocoa	60 kg bag	20 000	18 000	19 000	18 500	21 600	90	95	93	108
Coconut	fruit	125 000	130 000	130 000	128 000	148 000	104	104	102	118
Coffee	60 kg bag	1 813 000	1 415 000	1 786 622	1 484 478	1 160 340	78	99	82	64
Cotton seed	metric ton	-	-	-	-	1 050	-	-	-	-
Lint cotton	" "	-	-	-	-	450	-	-	-	-
Maize	60 kg bag	2 500 000	2 800 000	2 800 000	2 700 000	1 500 000	112	112	108	60
Manioc	metric ton	99 000	105 000	104 500	104 000	106 000	106	106	105	107
Manioc flour	60 kg bag	330 000	350 000	348 000	345 000	267 200	105	105	105	81
Pineapple	fruit	300 000	350 000	330 000	350 000	700 000	117	110	117	233
Potatoes	metric ton	900	1 000	1 000	950	2 659	111	111	106	295
Rice	60 kg bag	135 000	140 000	142 000	139 000	234 800	104	105	103	174
Sugar	" " "	176 362	172 548	136 453	123 105	110 939	93	79	70	63
Sugar cane	metric cane	197 950	195 000	157 000	140 000	300 000	99	79	71	152
Tobacco	kg	300 000	330 000	327 000	320 000	200 000	110	109	107	67
b) Value										
Aguardente (rhum)	Conto de réis	6 000	6 200	6 300	6 820	4 144	103	105	114	69
Alcohol	" " "	225	275	166	328	199	122	74	146	88
Banana	" " "	760	855	836	796	7 043	113	110	105	927
Beans	" " "	9 804	10 800	10 665	11 054	6 830	110	109	113	70
Castor seed	" " "	30	30	377	378	450	100	1257	1260	1500
Citrus fruits ...	" " "	523	570	554	545	7 708	109	106	104	1474
Cocoa	" " "	1 200	1 134	1 197	1 221	1 529	95	100	102	127
Coconut	" " "	31	33	33	35	58	106	106	113	187
Coffee	" " "	141 414	112 668	139 357	116 680	91 203	79	99	83	64
Cotton seed	" " "	-	-	-	-	210	-	-	-	-
Lint cotton	" " "	-	-	-	-	1 247	-	-	-	-
Maize	" " "	33 000	36 960	36 960	38 880	19 800	112	112	118	60
Manioc	" " "	13 860	14 700	14 630	13 520	13 250	106	106	98	96
Manioc flour	" " "	6 930	7 350	7 308	6 831	5 130	106	105	99	74
Pineapple	" " "	84	98	92	95	238	117	110	113	283
Potatoes	" " "	540	600	600	589	1 383	111	111	109	256
Rice	" " "	4 050	4 368	4 430	4 253	7 044	108	109	105	174
Sugar	" " "	7 936	7 972	6 230	4 136	3 195	100	79	52	40
Sugar cane	" " "	4 256	4 290	3 454	3 150	7 290	101	81	74	171
Tobacco	" " "	600	693	687	688	266	116	115	115	44
TOTAL (2)	" " "	213 127	190 006	215 792	193 329	157 677	89	101	91	74

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

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This is a list of the names of the persons who have been appointed to the various positions in the office of the Secretary of the State of New York, for the year 1918. The names are listed in alphabetical order, and the positions are indicated by the numbers in parentheses.

AGRICULTURAL PRODUCTION - 1936/1940

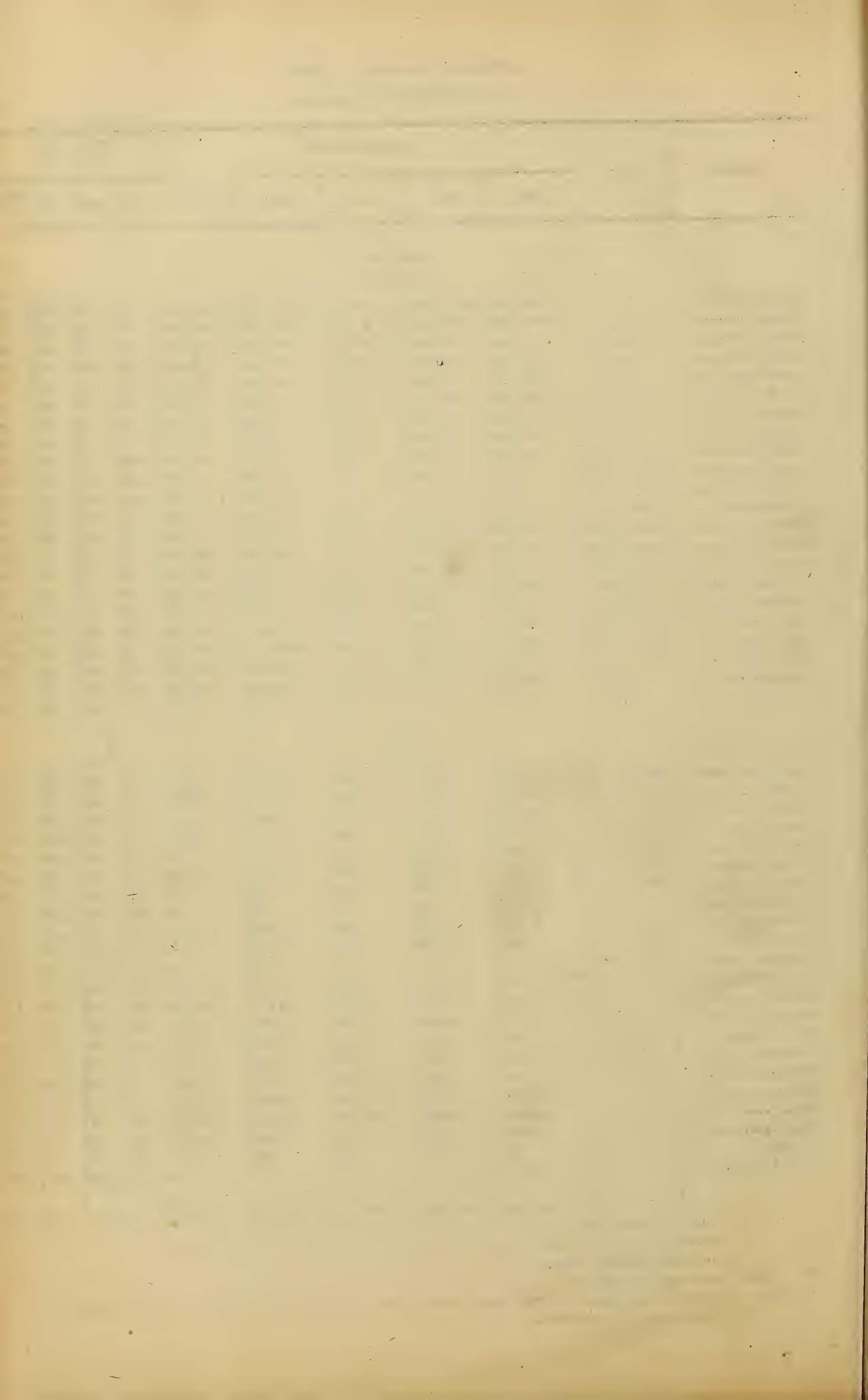
B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
14. RIO DE JANEIRO										
a) quantity										
Aguardente (rhum)	litre	22 748 500	30 190 110	30 150 200	29 140 100	28 100 000	133	133	128	124
Alcohol	"	13 798 500	15 975 000	21 951 175	25 044 375	25 905 616	116	159	182	188
Banana	bunch	14 376 600	16 650 500	16 906 000	16 246 600	17 385 000	116	118	113	121
Beans	60 kg bag	300 100	420 980	415 000	405 290	435 000	140	138	135	145
Castor seed	kg	853 500	1 466 800	1 600 000	1 470 000	1 800 000	172	187	172	211
Citrus fruits ...	case	10 200 000	9 890 790	11 716 000	10 820 000	11 228 000	97	115	106	110
Cocoa	60 kg bag	3 200	2 000	1 910	1 800	2 000	63	60	56	63
Coconut	fruit	126 000	153 300	148 000	152 000	162 000	122	117	121	129
Coffee	60 kg bag	931 000	609 000	899 632	645 816	505 142	65	97	69	54
Cotton seed	metric ton	1 130	5 938	7 140	4 200	3 570	525	632	372	316
Grape	kg	...	...	...	40 000	65 000	...	...	100	163
Lint cotton	metric ton	485	2 545	3 060	1 800	1 530	525	631	371	315
Malze	60 kg bag	5 259 600	5 320 750	5 120 300	4 400 860	4 135 200	101	97	84	79
Manioc	metric ton	130 100	184 600	220 760	226 900	300 000	142	170	174	231
Manioc flour ...	60 kg bag	433 750	622 700	592 420	610 340	635 000	144	137	141	146
Pineapple	fruit	13 985 000	12 820 000	13 038 400	12 640 700	13 482 000	92	93	90	96
Potatoes	metric ton	8 850	9 420	10 742	9 820	11 000	106	121	111	124
Rice	60 kg bag	684 400	700 000	705 760	690 400	685 700	102	103	101	100
Sugar	" " "	2 664 007	2 626 165	2 175 211	2 429 437	2 636 495	99	82	91	99
Sugar cane	metric ton	3 621 200	3 208 400	3 612 000	3 000 400	3 300 000	89	100	83	91
Tobacco	kg	175 800	240 200	210 180	200 000	255 000	137	120	114	145
Wine (2)	litre	...	...	5 000	7 000	9 000	...	100	140	180
b) Value										
Aguardente (rhum)	Conto de réis	18 199	26 265	36 180	30 597	21 075	144	199	168	116
Alcohol	" " "	16 006	11 981	16 683	20 036	20 724	75	104	125	129
Banana	" " "	14 377	19 148	20 287	21 933	24 339	133	141	153	169
Beans	" " "	9 183	11 072	11 288	20 265	22 185	121	123	221	242
Castor seed	" " "	495	660	7 2	1 176	1 530	133	152	238	309
Citrus fruits ...	" " "	89 760	92 973	91 385	86 560	87 578	104	102	96	98
Cocoa	" " "	186	120	117	113	126	65	63	61	68
Coconut	" " "	50	92	95	106	130	184	190	212	260
Coffee	" " "	62 563	38 793	57 756	32 937	39 401	62	92	53	63
Cotton seed	" " "	373	1 960	2 356	1 386	1 178	525	632	372	316
Grape .....	" " "	...	...	...	48	78	...	...	100	163
Lint cotton	" " "	1 940	10 522	12 638	7 200	6 579	542	651	371	339
Malze	" " "	75 738	87 792	88 069	88 017	88 906	116	116	116	117
Manioc	" " "	15 612	20 306	25 609	27 228	39 000	130	164	174	250
Manioc flour ...	" " "	9 586	14 945	15 758	16 968	17 780	156	164	177	185
Pineapple	" " "	3 636	3 077	2 868	3 792	4 517	85	79	104	124
Potatoes	" " "	3 717	3 485	3 996	6 874	8 800	94	108	185	237
Rice	" " "	20 532	29 400	26 819	34 520	36 686	143	131	168	179
Sugar	" " "	108 691	118 177	95 274	113 698	124 970	109	88	105	115
Sugar cane	" " "	90 530	96 251	97 524	90 012	99 000	106	108	99	109
Tobacco	" " "	703	937	715	920	1 199	133	102	131	171
Wine (2) .....	" " "	...	...	8	11	14	...	100	138	175
TOTAL (3)	" " "	435 735	471 399	483 036	487 146	507 781	108	111	112	117

(1) - Data subject to rectification

(2) - Indexes based on 1938

(3) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.



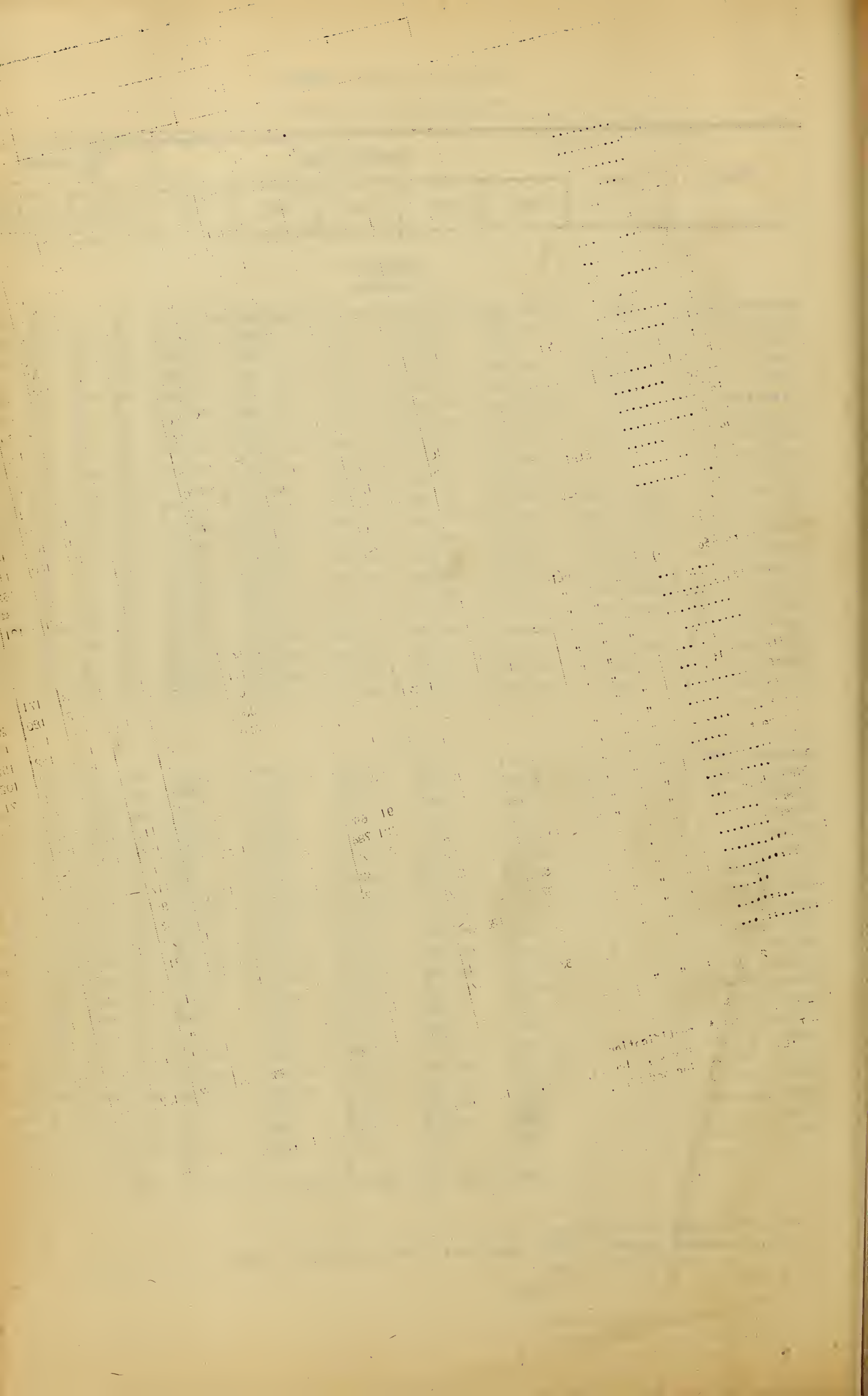
AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
15. SÃO PAULO										
a) quantity										
Aguardente (rhum)	litre	33 296 000	22 970 560	23 232 760	65 000 000	65 000 000	69	70	195	195
Alcohol	"	16 412 000	15 393 350	21 708 995	29 480 728	38 647 786	94	132	180	235
Alfalfa.....	metric ton	11 833	11 879	13 121	12 300	12 300	100	111	104	104
Banana	bunch	26 630 000	26 553 400	27 667 375	30 000 000	30 000 000	100	104	113	113
Beans	60 kg bag	3 060 300	2 732 350	3 151 980	3 000 000	3 000 000	89	103	98	98
Castor seed	kg	18 000 000	9 345 500	12 269 285	12 300 000	12 300 000	52	68	68	68
Citrus fruits ...	case	13 301 500	10 566 100	11 054 619	12 000 000	12 000 000	79	83	90	90
Coffee	60 kg bag	17 505 000	15 687 000	15 615 066	12 370 778	10 234 298	90	89	71	58
Cotton seed	kg	416 500	472 775	579 357	637 616	717 212	114	139	153	172
Grape	"	12 200 000	14 945 800	13 265 690	13 500 000	13 500 000	123	109	111	111
Lint cotton	metric ton	178 500	202 618	248 296	273 264	307 377	114	139	153	172
Malze	60 kg bag	19 351 100	19 625 590	23 317 660	22 000 000	22 000 000	101	120	114	114
Manioc	metric ton	217 500	184 057	201 993	200 000	200 000	85	93	92	92
Manioc flour	60 kg bag	724 900	264 850	534 120	508 000	508 000	37	74	70	70
Pineapple	fruit	21 781 000	17 530 600	19 739 471	15 682 600	15 683 000	80	91	72	72
Potatoes	metric ton	115 046	93 054	81 521	96 000	96 000	81	71	83	83
Rice	60 kg bag	7 517 510	6 096 150	7 795 140	7 800 000	7 800 000	81	104	104	104
Sugar	" " "	2 479 815	2 733 122	2 481 866	2 790 066	2 724 960	110	100	113	110
Sugar cane	metric ton	1 675 230	1 602 560	1 561 085	2 708 000	2 708 000	96	93	162	162
Tobacco	kg	1 911 900	1 440 170	1 516 800	1 600 000	1 600 000	75	79	84	84
Wine	litre	4 887 000	5 438 130	5 928 140	5 900 000	5 900 000	111	121	121	121
b) Value										
Aguardente (rhum)	Conto de réis	26 637	19 525	20 909	45 500	45 500	73	78	171	171
Alcohol	" " "	12 309	11 545	16 282	22 111	28 986	94	132	180	235
Alfalfa.....	" " "	4 142	4 158	4 451	4 305	4 305	100	108	104	104
Banana	" " "	45 271	45 672	47 865	69 000	69 000	101	106	152	152
Beans	" " "	91 809	81 971	96 451	93 600	93 600	89	105	102	102
Castor seed	" " "	9 540	5 420	6 748	6 765	6 765	57	71	71	71
Citrus fruits ...	" " "	159 618	120 926	121 601	60 000	60 000	76	76	38	38
Coffee	" " "	1 575 450	1 411 830	1 433 463	1 150 482	951 790	90	91	73	60
Cotton seed	" " "	145 775	165 471	202 775	223 166	200 819	114	139	153	138
Grape	" " "	14 640	17 935	15 654	13 500	13 500	123	107	92	92
Lint cotton	" " "	660 450	749 687	918 695	945 493	1 005 123	114	139	143	152
Maize	" " "	232 213	270 833	321 784	277 200	277 200	117	139	119	119
Manioc	" " "	30 450	25 768	27 875	13 000	13 000	85	92	43	43
Manioc flour	" " "	13 048	5 562	11 537	10 668	10 668	43	88	82	82
Pineapple	" " "	5 445	5 259	5 527	3 921	3 921	97	102	72	72
Potatoes	" " "	57 523	46 527	39 130	48 000	48 000	81	68	83	83
Rice	" " "	248 078	208 488	266 594	257 400	257 400	84	107	104	104
Sugar	" " "	111 592	126 270	111 684	148 990	153 688	113	100	134	138
Sugar cane	" " "	46 906	44 872	44 491	77 178	77 178	96	95	165	165
Tobacco	" " "	6 692	5 041	5 324	5 600	5 600	75	80	84	84
Wine	" " "	7 331	8 157	8 951	8 909	8 909	111	122	122	122
TOTAL (2)	" " "	3 420 232	3 302 120	3 646 484	3 385 701	3 235 865	97	107	99	95

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.



AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDLX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
161 PARANÁ										
a) quantity										
Aguardente (rhum)	litre	5 600 000	6 000 000	3 540 700	3 605 300	3 973 000	107	63	64	71
Alfalfa	metric ton	2 200	2 500	2 400	2 100	2 000	114	109	95	91
Banana	bunch	4 400 000	4 500 000	2 537 600	3 120 300	2 393 000	102	58	73	54
Barley	kg	900 000	1 000 000	723 200	872 360	782 000	111	80	97	87
Beans	60 kg bag	550 000	600 000	436 530	524 990	800 000	109	79	95	145
Castor seed	kg	688 600	751 000	1 320 000	1 552 500	1 775 000	109	132	225	258
Citrus fruits ...	case	1 000 000	1 200 000	363 520	363 520	471 400	120	35	35	47
Coffee	60 kg bag	547 000	1 066 000	579 002	1 107 993	951 153	195	106	203	174
Cotton seed	kg	9 333	9 333	5 915	10 733	12 600	100	63	115	135
Grape	"	1 000 000	1 100 000	4 185 000	4 250 000	6 077 000	110	419	425	60
Lint cotton	metric ton	4 000	4 000	2 535	4 600	5 400	100	63	115	135
Maize	60 kg bag	5 000 000	5 200 000	5 531 910	5 634 690	7 000 000	104	111	113	140
Manioc	metric ton	240 000	270 000	54 379	56 043	29 040	113	23	23	12
Manioc flour	60 kg bag	800 000	900 000	127 864	140 448	72 600	113	10	18	9
Oats	kg	850 000	900 000	211 000	526 000	530 000	105	25	62	62
Pineapple	fruit	950 000	1 000 000	1 605 000	1 763 500	2 685 000	105	169	136	203
Potatoes	metric ton	42 000	45 000	83 900	154 510	118 294	107	200	360	282
Rice	60 kg bag	130 000	200 000	175 180	195 568	363 000	111	97	109	200
Rye	kg	7 000 000	7 200 000	6 466 460	11 280 000	9 233 000	103	92	161	132
Sugar	60 kg bag	13 685	14 471	12 184	11 353	17 176	106	89	83	126
Sugar cane	metric ton	16 420	17 370	30 330	43 770	105 043	106	185	267	640
Tobacco	kg	1 500 000	1 600 000	150 400	181 600	400 000	107	10	12	27
Wheat	"	20 000 000	25 000 000	7 998 800	12 256 600	11 005 000	125	40	61	55
Wine	litre	530 000	600 000	456 350	745 570	850 000	113	86	141	160
b) Value										
Aguardente (rhum)	Conto de réis	5 040	6 000	3 895	3 966	4 371	110	77	79	87
Alfalfa	" " "	770	875	864	735	720	114	112	95	94
Banana	" " "	7 040	7 200	4 009	5 041	2 704	102	57	72	38
Barley	" " "	450	500	347	436	548	111	77	97	122
Beans	" " "	10 560	12 600	8 643	11 025	27 840	119	82	104	264
Castor seed	" " "	344	391	686	776	1 207	114	199	226	351
Citrus fruits ...	" " "	9 500	12 000	3 453	3 562	4 620	126	36	37	49
Coffee	" " "	44 307	86 346	45 162	86 423	58 211	195	102	195	131
Cotton seed	" " "	3 267	3 267	2 070	3 757	2 646	100	63	115	81
Grape	" " "	1 000	1 100	4 185	4 250	5 409	110	419	425	541
Lint cotton	" " "	13 200	13 200	8 366	15 180	16 848	100	63	115	128
Malze	" " "	63 000	68 640	76 340	77 759	88 200	109	121	123	140
Manioc	" " "	28 800	33 750	6 797	7 005	3 630	117	24	24	13
Manioc flour	" " "	13 920	17 280	2 302	2 697	1 830	124	17	19	13
Oats	" " "	230	261	63	153	154	113	27	67	67
Pineapple	" " "	285	300	449	511	779	106	158	179	273
Potatoes	" " "	18 900	20 250	38 594	72 620	66 836	107	24	384	354
Rice	" " "	5 940	6 840	5 991	6 571	12 414	115	101	111	209
Rye	" " "	1 960	2 160	1 811	3 384	5 540	110	82	173	283
Sugar	" " "	591	651	512	490	773	110	87	83	131
Sugar cane	" " "	337	373	667	1 630	6 135	111	198	484	820
Tobacco	" " "	5 250	5 600	520	639	1 200	107	10	12	22
Wheat	" " "	6 600	10 000	3 120	4 903	7 704	152	47	74	117
Wine	" " "	636	720	570	932	1 445	113	90	147	227
TOTAL (2)	" " "	212 154	275 461	211 391	304 878	310 554	130	100	111	146

(1) - Data subject to rectification

(2) - The values of aguardente, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.

Account	Debit	Credit	Balance
1000		1000	1000
1010	100		900
1020		500	1400
1030	200		1200
1040		300	1500
1050	100		1400
1060		200	1600
1070	50		1550
1080		100	1650
1090	100		1550
1100		100	1650
1110	50		1600
1120		50	1650
1130	100		1550
1140		100	1650
1150	50		1600
1160		50	1650
1170	100		1550
1180		100	1650
1190	50		1600
1200		50	1650

Account	Debit	Credit	Balance
1210	100		1550
1220		100	1650
1230	50		1600
1240		50	1650
1250	100		1550
1260		100	1650
1270	50		1600
1280		50	1650
1290	100		1550
1300		100	1650
1310	50		1600
1320		50	1650
1330	100		1550
1340		100	1650
1350	50		1600
1360		50	1650
1370	100		1550
1380		100	1650
1390	50		1600
1400		50	1650

AGRICULTURAL PRODUCTION - 1936/1940

E - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
17. SANTA CATARINA										
a) quantity										
Aguardente (rhum)	litre	3 000 000	3 200 000	3 978 040	2 691 080	3 405 000	107	133	90	114
Alcohol	"	642 100	763 550	433 230	291 010	319 797	119	77	45	50
Alfalfa	metric ton	10 000	13 000	11 663	7 431	12 032	130	117	74	120
Banana	bunch	3 800 000	3 850 000	3 471 500	7 072 310	6 240 000	101	91	186	105
Barley	kg	125 000	400 000	1 370 900	589 260	760 000	320	1 097	471	609
Beans	60 kg bag	200 000	250 000	514 730	563 114	644 100	125	257	232	322
Castor seed	kg	18 000	22 000	6 680	6 000	8 000	122	37	33	44
Citrus fruits ...	case	2 000 000	2 100 000	2 798 327	1 186 974	1 615 100	105	140	59	81
Coffee	60 kg bag	100 000	105 000	70 700	50 597	64 644	105	71	51	65
Grape	kg	6 000 000	6 200 000	18 687 100	16 525 620	11 296 000	103	311	275	188
Maize	60 kg bag	2 800 000	2 672 000	3 339 950	3 083 620	4 466 900	95	119	139	160
Manioc	metric ton	180 000	195 000	706 173	710 340	648 642	108	332	395	360
Manioc flour	60 kg bag	600 000	650 000	1 512 210	1 512 148	1 599 200	100	252	252	267
Oats	kg	800 000	850 000	386 000	122 360	272 000	106	48	15	34
Pineapple	fruit	650 000	680 000	945 100	1 017 710	1 248 000	105	145	157	192
Potatoes	metric ton	9 500	10 000	18 662	11 913	13 068	105	196	125	138
Rice	60 kg bag	250 000	280 000	871 030	855 244	829 000	112	348	342	332
Rye	kg	1 900 000	2 000 000	3 084 000	2 126 480	2 866 000	105	162	112	151
Sugar	60 kg bag	138 459	242 874	275 575	304 374	383 438	175	199	220	277
Sugar cane	metric ton	150 380	278 280	635 726	894 739	703 673	185	423	595	468
Tobacco	kg	2 800 000	2 900 000	3 879 150	5 314 050	6 593 000	104	139	190	235
Wheat	"	4 900 000	9 145 600	13 284 220	11 527 020	16 029 000	187	271	235	327
Wine	litre	1 500 000	2 100 000	9 129 170	7 362 130	5 294 000	140	609	491	353
b) Value										
Aguardente (rhum)	Conto de réis	2 100	2 400	3 294	2 462	3 515	114	157	117	167
Alcohol	" " "	565	672	419	355	435	119	74	63	77
Alfalfa	" " "	2 500	2 121	2 974	1 540	3 398	85	119	62	136
Banana	" " "	4 940	5 198	2 951	7 806	7 339	105	60	158	149
Barley	" " "	63	200	666	242	357	317	1 057	384	567
Beans	" " "	3 360	4 500	13 651	20 211	21 637	134	406	602	644
Castor seed	" " "	10	12	3	3	4	120	30	30	40
Citrus fruits ...	" " "	19 000	19 950	9 170	4 150	5 663	105	48	22	30
Coffee	" " "	8 100	8 505	7 106	3 874	4 492	105	88	48	55
Grape	" " "	5 100	5 270	5 700	5 443	4 169	103	112	107	82
Maize	" " "	30 240	32 064	39 745	47 008	59 021	106	131	155	195
Manioc	" " "	16 200	17 940	33 538	31 440	33 577	111	207	194	207
Manioc flour	" " "	7 200	8 580	26 331	17 048	21 426	119	366	237	298
Oats	" " "	216	137	232	45	116	63	107	21	54
Pineapple	" " "	195	204	189	231	229	105	97	118	117
Potatoes	" " "	2 850	2 578	5 132	3 714	4 253	90	180	130	149
Rice	" " "	7 500	8 736	23 471	14 575	14 536	116	313	194	194
Rye	" " "	608	700	1 650	1 058	1 580	115	271	174	260
Sugar	" " "	4 154	8 015	8 763	10 778	14 709	193	211	259	354
Sugar cane	" " "	3 083	5 844	21 407	28 389	21 754	190	694	921	706
Tobacco	" " "	5 040	5 800	4 616	7 509	8 362	115	92	149	166
Wheat	" " "	1 617	3 658	7 931	6 972	11 267	226	490	431	697
Wine	" " "	1 500	2 100	9 732	6 320	6 746	140	649	421	450
TOTAL (2)	" " "	105 358	119 300	163 994	155 024	186 507	113	156	147	177

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.

AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940
18. RIO GRANDE DO SUL										
a) quantity										
Aguardente (rhum)	litre	6 000 000	6 200 000	6 500 000	5 500 000	9 000 000	103	108	92	150
Alcohol	"	54 400	82 330	-	-	-	151	-	-	-
Alfalfa	metric ton	113 590	115 530	113 482	115 165	117 600	102	100	101	104
Barley	kg	10 060 000	10 600 000	15 441 000	9 763 000	9 800 000	105	153	97	97
Beans	60 kg bag	2 701 830	2 690 000	2 247 800	2 055 333	2 200 000	100	83	76	81
Castor seed	kg	657 300	650 000	1 490 000	985 000	1 000 000	99	227	150	152
Citrus fruits ...	case	2 368 860	2 171 430	2 022 860	1 875 000	2 048 200	92	85	79	86
Grape	kg	174 860 000	184 288 000	150 010 000	157 906 000	128 000 000	105	86	90	73
Maize	60 kg bag	21 963 700	23 000 000	16 098 133	15 633 250	16 250 000	105	77	71	74
Manioc	metric ton	510 000	513 800	576 423	558 652	520 000	101	113	110	102
Manioc flour	60 kg bag	1 000 000	1 200 000	1 066 430	1 100 000	1 166 700	120	107	110	117
Oats	kg	11 800 000	12 900 000	6 780 000	6 674 000	7 000 000	109	57	57	59
Potatoes	metric ton	130 520	131 523	154 190	183 941	171 600	101	118	141	131
Rice	60 kg bag	3 807 450	3 706 600	5 535 367	5 946 317	4 583 300	97	145	156	120
Rye	kg	6 530 000	6 800 000	1 146 000	998 000	880 000	104	18	15	13
Sugar	60 kg bag	14 660	17 214	45 210	30 040	31 193	117	308	205	213
Sugar cane	metric ton	540 000	550 500	373 875	304 508	345 000	102	69	56	64
Tobacco	kg	33 650 000	25 000 000	26 999 000	33 155 000	33 000 000	74	80	99	98
Wheat	"	118 650 000	115 200 000	115 885 000	77 188 000	105 000 000	97	93	65	88
Wine	litre	75 000 000	65 000 000	63 214 380	65 500 000	65 000 000	87	84	87	87
b) value										
Aguardente (rhum)	Conto de réis	5 400	5 580	6 500	4 400	6 300	103	120	81	117
Alcohol	" " "	65	99	-	-	-	152	-	-	-
Alfalfa	" " "	28 398	31 193	27 819	26 127	27 048	110	98	92	95
Barley	" " "	3 521	2 544	6 059	3 617	3 920	72	172	103	111
Beans	" " "	45 391	64 500	49 228	46 856	72 600	142	108	103	160
Castor seed	" " "	368	260	642	591	700	71	174	161	190
Citrus fruits ...	" " "	24 873	19 760	18 408	17 063	18 025	79	74	69	72
Grape	" " "	52 458	46 072	24 445	32 928	39 680	88	47	63	76
Maize	" " "	263 564	414 000	231 948	182 254	243 750	157	88	69	92
Manioc	" " "	45 900	41 104	66 171	49 212	46 800	90	144	107	102
Manioc flour	" " "	12 000	15 840	12 797	15 000	16 100	132	107	125	134
Oats	" " "	3 776	3 870	2 303	2 517	1 750	102	61	67	46
Potatoes	" " "	39 156	39 457	49 700	43 316	48 048	101	127	111	123
Rice	" " "	114 224	124 542	123 114	135 639	121 000	109	108	119	106
Rye	" " "	2 286	3 060	508	436	440	134	22	19	19
Sugar	" " "	660	795	2 034	595	618	120	308	90	94
Sugar cane	" " "	12 420	16 515	32 461	27 013	31 050	133	261	217	250
Tobacco	" " "	53 840	41 253	51 877	58 854	56 100	77	96	109	104
Wheat	" " "	41 528	57 600	62 512	43 355	63 000	139	151	104	152
Wine	" " "	60 000	52 000	31 607	33 000	26 000	87	53	55	43
TOTAL (2)	" " "	691 508	870 425	669 894	613 548	719 079	126	97	89	104

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.



AGRICULTURAL PRODUCTION - 1936/1940

E - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
19. MATO GROSSO										
a) Quantity										
Aguardente (rhum)	litre	700 000	1 242 900	1 100 000	1 424 860	791 000	173	157	204	113
Alcohol	"	285 500	287 780	237 695	152 614	111 339	101	83	53	39
Banana	bunch	350 000	1 250 300	1 100 000	1 085 200	1 760 000	357	314	310	503
Beans	60 kg bag	100 000	99 720	100 000	185 070	150 000	100	100	185	150
Castor seed	kg	10 000	123 000	124 000	15 000	128 000	1 230	1 240	150	1 280
Citrus fruits ...	case	40 000	170 090	170 000	887 950	872 300	425	425	2 200	681
Coffee	60 kg bag	4 000	7 300	7 000	900	1 500	183	175	73	38
Cotton seed	metric ton	1 050	651	933	886	930	62	89	84	80
Lint cotton	" "	450	279	400	380	400	62	89	84	89
Maize	60 kg bag	320 000	373 690	370 000	580 526	650 000	117	116	18	203
Manioc	metric ton	10 000	26 100	26 200	168 567	249 900	261	262	1 615	2 499
Manioc flour ...	60 kg bag	24 000	68 250	68 500	36 375	62 500	264	205	152	200
Pineapple	fruit	150 000	230 500	230 000	205 000	354 000	154	153	177	569
Potatoes	metric ton	300	3 867	3 500	216	5 050	1 289	1 167	721	600
Rice	60 kg bag	300 000	209 950	230 000	275 140	350 000	70	77	90	117
Sugar	" " "	20 889	22 208	22 700	32 784	35 044	106	109	157	168
Sugar cane	metric ton	19 900	77 400	78 000	71 270	170 000	389	392	358	854
Tobacco	kg	220 000	504 000	500 000	186 000	165 000	229	227	85	75

b) Value

Aguardente (rhum)	Conto de réis	700	1 216	1 078	1 411	1 187	174	154	202	170
Alcohol	" " "	263	344	261	168	278	131	90	64	106
Banana	" " "	455	1 952	1 710	1 671	3 520	429	377	367	774
Beans	" " "	2 100	2 356	2 340	4 219	7 200	112	111	201	343
Castor seed	" " "	6	68	68	8	128	1 133	1 133	133	2 133
Citrus fruits ...	" " "	360	1 397	1 396	7 281	5 782	388	388	2 023	1 606
Coffee	" " "	360	659	672	82	162	183	187	23	45
Cotton seed	" " "	315	202	289	275	186	64	92	87	59
Lint cotton	" " "	1 350	851	1 220	1 159	400	63	90	86	30
Maize	" " "	3 840	5 131	5 106	8 360	11 700	134	133	218	306
Manioc	" " "	900	2 818	2 830	18 205	37 485	313	314	2 023	4 165
Manioc flour ...	" " "	432	1 941	1 932	1 048	1 950	449	447	243	451
Pineapple	" " "	45	78	78	87	512	173	173	193	138
Potatoes	" " "	120	1 552	1 400	91	1 414	1 293	1 167	76	178
Rice	" " "	9 900	6 795	7 452	8 749	16 170	69	75	88	163
Sugar	" " "	1 065	1 343	1 294	1 869	2 900	120	120	157	276
Sugar cane	" " "	488	1 941	1 956	1 782	7 000	393	401	355	7 487
Tobacco	" " "	418	1 142	1 135	419	644	273	272	100	154
TOTAL (2)	" " "	21 729	27 027	27 437	36 897	54 177	124	126	170	249

20. GOIAZ

a) Quantity

Aguardente (rhum)	litre	600 000	550 000	650 000	640 000	844 000	108	108	107	141
Alcohol	"	12 000	-	-	-	-	-	-	-	-
Banana	bunch	680 000	700 000	690 000	720 000	834 300	103	101	106	123
Beans	60 kg bag	380 000	400 000	390 000	392 000	422 400	105	103	103	111
Castor seed	kg	50 000	50 000	49 000	50 000	73 000	100	98	100	146

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.

AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
20. GOIAZ (continued)										
a) quantity										
Citrus fruits ...	case	25 000	28 000	27 000	27 200	16 800	112	108	109	67
Coffee	60 kg bag	73 000	72 000	45 297	22 931	62 506	99	62	31	86
Cotton seed	metric ton	770	1 633	1 633	1 400	1 106	212	212	182	144
Lint cotton	" "	330	700	700	600	474	212	212	182	144
Maize	60 kg bag	3 200 000	3 500 000	3 500 000	3 400 000	2 408 600	109	109	106	75
Manioc	metric ton	123 000	135 000	132 000	130 000	138 380	110	107	106	113
Manioc flour	60 kg bag	410 000	450 000	440 000	430 000	618 600	110	107	105	151
Pineapple	fruit	350 000	370 000	360 000	365 000	610 000	105	103	104	174
Potatoes	metric ton	1 200	1 500	1 400	1 450	2 700	125	117	121	225
Rice	60 kg bag	1 480 000	1 500 000	1 500 000	1 490 000	2 662 600	101	101	101	180
Sugar	" " "	207 572	190 413	157 727	129 992	156 623	92	76	63	75
Sugar cane	metric ton	248 000	228 140	190 000	160 000	235 724	92	77	65	95
Tobacco	kg	1 500 000	1 550 000	1 520 000	1 523 000	1 959 000	103	101	102	131

b) value

Aguardente (rhum)	Conto de réis	540	585	585	608	844	108	108	113	156
Alcohol	" " "	11	-	-	-	-	-	-	-	-
Banana	" " "	884	945	932	936	1 251	107	105	106	142
Beans	" " "	6 840	8 400	8 190	8 467	10 644	123	120	124	156
Castor seed	" " "	27	28	27	28	44	104	100	104	163
Citrus fruits ...	" " "	225	252	243	248	147	112	108	110	65
Coffee	" " "	5 256	5 616	3 805	1 720	4 500	107	72	33	86
Cotton seed	" " "	231	490	490	420	332	212	212	182	144
Lint cotton	" " "	990	2 100	2 100	1 800	1 422	212	212	182	144
Maize	" " "	38 400	42 000	42 000	42 840	31 793	109	109	112	83
Manioc	" " "	12 300	13 500	13 200	13 000	13 838	110	107	106	113
Manioc flour	" " "	6 150	7 290	7 128	6 708	14 105	119	116	109	229
Pineapple	" " "	105	111	108	106	244	106	103	101	232
Potatoes	" " "	480	600	560	566	1 350	125	117	118	281
Rice	" " "	44 400	49 500	49 500	50 064	67 096	111	111	113	151
Sugar	" " "	9 341	8 569	7 098	5 850	9 397	92	76	63	101
Sugar cane	" " "	5 208	4 791	3 990	3 200	4 714	92	77	61	91
Tobacco	" " "	4 500	4 805	4 712	4 797	6 465	107	105	107	144
TOTAL (2)	" " "	118 380	131 291	127 478	125 158	149 634	111	108	106	126

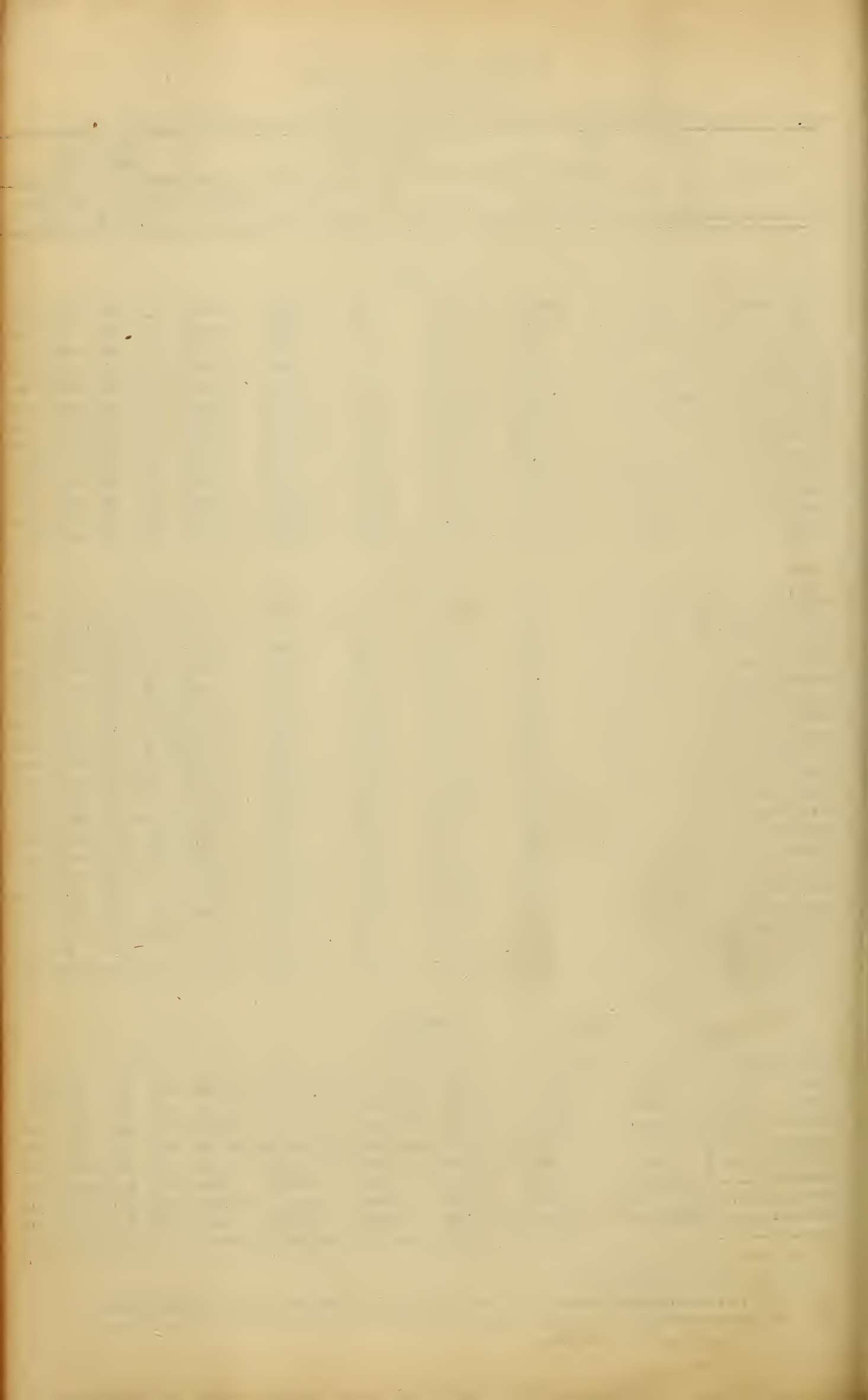
21. MINAS GERAIS

a) quantity

Aguardente (rhum)	litre	19 561 200	21 013 830	23 585 150	23 012 600	24 484 000	107	121	118	125
Alcohol	"	2 747 900	2 744 850	2 141 601	2 289 276	3 067 049	100	78	83	112
Banana	bunch	9 829 300	10 926 600	11 885 400	11 883 800	12 132 400	111	121	121	123
Beans	60 kg bag	4 470 810	4 597 900	4 873 990	3 490 120	3 886 800	103	109	78	87
Castor seed	kg	27 247 900	29 069 590	26 016 700	20 586 700	21 290 000	107	95	76	78
Citrus fruits ...	case	3 963 550	4 279 520	4 576 080	4 986 011	5 051 300	108	115	126	127
Cocoa	60 kg bag	5 100	5 400	6 000	6 500	1 200	106	118	127	24
Coffee	" " "	4 640 000	4 913 630	3 872 485	3 166 314	3 223 291	106	83	68	69
Cotton seed	metric ton	46 891	81 667	81 667	16 729	21 000	174	174	36	45
Grape	kg	7 587 000	8 593 260	8 454 250	8 026 500	9 078 000	113	111	106	120

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar and manioc flour were considered instead of those of sugar cane and manioc.



AGRICULTURAL PRODUCTION - 1936/1940

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
21. MINAS GERAIS (continued)										
a) quantity										
Lint cotton	metric ton	20 096	35 000	35 000	7 170	9 000	174	174	36	45
Maize	60 kg bag	27 655 300	26 408 980	23 868 200	24 581 320	25 700 200	95	86	89	93
Manioc	metric ton	752 260	795 480	817 270	856 730	889 190	106	109	114	118
Manioc flour	60 kg bag	707 960	728 830	811 280	783 380	754 600	103	115	111	108
Pineapple	fruit	14 456 500	14 093 000	14 938 000	14 853 000	14 825 000	97	103	103	103
Potatoes	metric ton	23 128	24 012	24 916	23 268	23 425	104	108	101	101
Rice	60 kg bag	4 221 000	5 992 350	6 783 645	5 523 600	6 210 000	142	151	131	147
Sugar	" " "	2 564 786	2 697 920	2 236 098	2 493 845	2 525 394	105	87	97	98
Sugar cane	metric ton	3 257 940	3 461 550	3 591 900	3 506 410	3 625 690	106	110	108	111
Tobacco	kg	10 032 600	12 005 600	12 219 400	10 763 100	11 100 000	120	122	107	111
Wheat	"		15 000	94 600	125 700	113 000	100	631	838	753
Wine	litre	3 825 400	4 095 100	4 058 670	4 082 600	4 432 000	107	106	107	116

b) Value

Aguardente (rhum)	Conto de réis	13 469	14 470	25 887	26 695	22 781	107	200	198	169
Alcohol	" " "	2 742	2 745	2 142	2 404	3 067	100	78	88	112
Banana	" " "	10 964	12 679	16 673	16 185	16 227	110	152	148	148
Beans	" " "	106 960	119 842	134 380	113 556	144 830	112	126	106	135
Castor seed	" " "	10 899	11 836	10 472	8 011	10 200	109	96	74	94
Citrus fruits ...	" " "	31 708	19 418	20 454	21 550	19 325	61	65	68	61
Cocoa	" " "	352	373	420	455	86	106	119	129	24
Coffee	" " "	361 920	277 193	302 054	241 273	237 879	77	83	67	66
Cotton seed	" " "	15 005	26 133	26 133	5 353	4 200	174	174	36	28
Grape	" " "	6 740	9 453	9 300	8 107	9 441	140	138	120	140
Lint cotton	" " "	70 336	122 500	122 500	25 095	27 000	174	174	36	38
Maize	" " "	308 786	297 659	362 278	362 956	366 837	95	117	118	119
Manioc	" " "	60 181	63 638	33 391	35 563	37 835	106	55	59	63
Manioc flour	" " "	10 867	11 370	16 137	15 590	17 758	104	149	143	163
Pineapple	" " "	2 891	2 819	2 983	2 971	2 950	98	103	103	102
Potatoes	" " "	11 362	12 873	13 976	12 926	13 258	113	123	114	117
Rice	" " "	164 619	234 061	272 643	220 133	226 589	142	166	134	138
Sugar	" " "	107 721	121 406	100 624	113 719	101 521	113	93	106	94
Sugar cane	" " "	65 159	72 693	101 906	105 430	111 780	112	156	162	172
Tobacco	" " "	35 124	45 918	56 002	40 896	41 590	131	159	116	118
Wheat	" " "	...	15	95	126	113	100	633	840	753
Wine	" " "	5 679	6 032	5 992	6 049	6 439	106	106	107	113
TOTAL (2)	" " "	1 272 485	1 342 765	1 496 164	1 238 001	1 265 652	106	118	97	99

22. BRAZIL

a) Quantity

Aguardente (rhum)	litre	120 163 700	118 502 390	122 249 310	161 206 010	161 260 000	99	102	134	134
Alcohol	"	69 170 480	59 146 400	81 023 650	96 714 715	116 500 896	86	117	140	168
Alfalfa	metric ton	137 623	142 909	140 666	136 996	143 932	104	102	100	105
Banana	bunch	73 569 300	77 623 800	80 140 375	87 740 960	91 667 200	106	109	119	125
Barley	kg	11 085 000	12 000 000	17 535 100	11 224 620	11 342 000	108	158	101	102
Beans	60 kg bag	13 783 010	13 811 210	14 236 118	13 162 030	14 131 000	100	103	95	103
Castor seed	kg	154 691 900	167 327 890	127 864 285	117 335 140	131 291 000	108	83	76	85
Citrus fruits ...	case	34 888 650	32 452 790	34 373 563	34 255 810	35 922 600	93	92	98	103

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.

1919		1920		1921		1922		1923		1924		1925		1926		1927		1928		1929		1930	
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1919 - 1920

1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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1919 - 1920

1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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1919 - 1920

B - Discrimination by products

PRODUCT	UNIT	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
		1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
22. BRAZIL (continued)										
Cocoa	60 kg bag	2 111 280	1 981 670	2 363 978	2 245 978	2 143 600	94	112	106	102
Coconut	fruit	140 512 800	141 358 300	133 078 600	129 425 700	141 376 000	101	95	92	101
Coffee	60 kg bag	26 284 100	24 349 320	23 402 390	19 283 855	16 679 881	93	89	73	63
Cotton seed	metric ton	820 268	945 054	1 018 798	999 882	1 093 612	115	124	122	133
Grape	kg	201 677 000	215 147 060	194 642 440	200 345 020	168 125 000	107	97	99	83
Lint cotton	metric ton	351 543	405 024	436 628	428 523	468 695	115	124	122	133
Maize	60 kg bag	95 353 370	96 265 160	92 663 923	89 892 548	90 712 500	101	97	94	95
Manioc	metric ton	4 946 850	5 013 042	6 020 611	7 122 316	7 641 620	101	122	144	154
Manioc flour	60 kg bag	14 604 610	14 416 050	17 582 753	17 291 131	18 357 400	99	120	118	126
Oats	kg	13 450 000	14 650 000	7 377 000	7 322 360	7 802 000	109	55	54	58
Pineapple	fruit	90 697 000	85 004 800	88 710 221	88 608 310	92 452 000	94	98	98	102
Potatoes	metric ton	335 006	322 791	401 777	503 822	464 662	96	120	150	139
Rice	60 kg bag	20 226 330	20 529 980	25 487 908	24 741 908	25 712 400	102	126	122	127
Rye	kg	15 430 000	16 000 000	10 696 460	14 404 480	12 979 000	104	69	93	84
Sugar	60 kg bag	16 986 187	15 666 513	15 924 941	18 712 843	20 966 507	92	94	110	123
Sugar cane	metric ton	18 496 420	15 289 690	16 581 859	19 987 772	21 474 591	83	90	108	116
Tobacco	kg	90 864 820	83 641 620	91 100 710	95 998 160	98 295 000	92	100	106	108
Wheat	"	143 554 000	149 364 400	137 268 220	101 107 320	132 150 000	104	96	70	92
Wine	litre	85 757 400	77 243 230	82 802 210	83 607 300	81 490 000	90	97	97	95

b) Value

Aguardente (rhum)	Conto de réis	97 428	100 885	127 130	147 923	136 295	104	130	152	140
Alcohol	" " "	56 175	44 328	59 649	72 492	86 994	79	106	129	155
Alfalfa	" " "	35 810	38 347	36 118	32 707	35 471	107	101	91	99
Banana	" " "	103 988	112 410	115 310	150 221	157 144	108	111	144	151
Barley	" " "	4 034	3 244	7 072	4 295	4 825	80	175	106	120
Beans	" " "	332 074	362 555	387 391	405 005	497 310	109	117	122	130
Castor seed	" " "	76 268	82 861	58 340	62 704	80 068	109	76	82	105
Citrus fruits	" " "	356 126	308 540	279 485	220 122	227 335	87	78	62	64
Cocoa	" " "	126 007	110 644	164 337	163 987	158 464	94	130	130	126
Coconut	" " "	30 605	32 875	37 426	32 122	32 119	107	122	105	105
Coffee	" " "	2 253 819	1 979 850	2 026 891	1 667 247	1 423 502	88	90	74	63
Cotton seed	" " "	277 122	319 032	345 650	342 027	272 627	115	125	123	98
Grape	" " "	79 968	79 850	59 342	64 398	72 424	100	74	81	91
Lint cotton	" " "	1 185 253	1 379 211	1 504 100	1 421 161	1 523 528	116	127	120	129
Maize	" " "	1 134 293	1 345 120	1 323 599	1 231 595	1 285 094	119	117	109	113
Manioc	" " "	502 529	507 526	515 413	549 710	550 782	101	103	109	110
Manioc flour	" " "	272 238	287 923	354 342	314 966	325 386	106	130	116	120
Oats	" " "	4 222	4 268	2 598	2 715	2 020	101	62	64	48
Pineapple	" " "	22 211	21 601	21 749	23 167	26 150	97	98	104	118
Potatoes	" " "	136 121	129 412	164 847	200 878	202 482	95	121	148	149
Rice	" " "	667 862	726 797	831 763	786 370	811 927	109	125	118	122
Rye	" " "	4 854	5 920	3 969	4 878	7 560	122	82	100	156
Sugar	" " "	676 922	670 541	603 794	841 248	944 499	99	89	124	140
Sugar cane	" " "	428 230	376 959	463 903	580 594	660 489	88	108	136	154
Tobacco	" " "	178 712	180 354	190 847	191 577	195 425	101	107	107	109
Wheat	" " "	49 747	71 275	73 661	55 358	82 085	143	148	111	165
Wine	" " "	75 164	69 021	56 873	55 233	49 563	92	76	73	66
TOTAL (2).	" " "	8 161 859	8 405 843	8 779 410	8 439 163	8 590 734	103	108	103	105

(1) - Data subject to rectification

(2) - The values of aguardente, alcohol, sugar, manioc flour and grape were considered instead of those of sugar cane, manioc and wine.

LIVE-STOCK

LIVE-STOCK IN THE YEARS 1935, 1938 AND 1939

A - Discrimination by Federated Units

FEDERATED UNITS	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
1. OXEN						
Acre	20 900	33 300	25 100	3 156	13 072	9 109
Amazonas	330 000	325 500	345 800	49 830	89 574	67 969
Pará	750 000	749 500	880 600	116 837	167 515	187 801
Maranhão	950 000	850 500	966 300	116 855	153 317	171 053
Piauí	1 020 000	932 900	944 900	125 139	177 496	178 556
Ceará	800 000	1 080 900	(.) 1 200 500	123 083	264 506	(.) 297 649
Rio Grande do Norte ..	330 000	356 300	366 300	57 781	100 241	103 733
Paralba	550 000	537 400	(.) 489 000	104 097	146 574	(.) 133 437
Pernambuco	654 000	676 700	690 900	113 569	195 219	227 183
Alagoas	304 000	226 400	241 340	58 455	61 183	66 112
Sergipe	330 000	250 000	271 750	51 287	73 146	88 758
Baía	3 100 000	3 225 360	3 259 400	366 769	792 315	722 671
Espírito Santo	270 000	270 100	296 100	36 363	55 464	62 531
Rio de Janeiro	676 000	908 800	875 100	102 243	292 798	263 232
Distrito Federal	20 000	20 400	11 500	5 200	7 181	4 048
São Paulo	2 400 000	3 484 614	2 414 989	325 425	981 728	722 600
Paraná	500 000	389 600	373 200	63 122	106 920	87 279
Santa Catarina	680 000	910 800	976 000	98 822	224 047	318 446
Rio Grande do Sul ...	10 129 000	7 941 540	8 187 160	1 251 922	1 472 681	1 589 443
Mato Grosso	3 500 000	2 675 100	3 067 500	266 441	477 397	564 538
Goiás	4 000 000	3 083 400	3 159 400	397 589	535 564	577 812
Minas Gerais	9 200 000	11 147 000	11 522 000	1 072 459	2 135 780	2 179 252
B R A Z I L	40 513 900	40 076 114	(.) 40 564 839	4 906 444	8 523 718	(.) 8 623 219
2. HORSES						
Acre	1 600	2 200	1 500	285	1 001	770
Amazonas	30 800	18 700	19 500	5 482	3 835	3 271
Pará	82 000	99 300	104 100	14 438	23 800	22 990
Maranhão	161 100	167 600	208 800	23 866	38 249	45 364
Piauí	150 000	196 200	208 000	21 438	45 350	53 801
Ceará	230 000	245 600	(.) 283 400	27 201	71 800	(.) 78 630
Rio Grande do Norte ..	75 000	77 000	75 500	12 667	21 270	22 681
Paralba	120 000	171 300	(.) 130 800	18 444	40 980	(.) 30 264
Pernambuco	163 000	174 400	185 900	24 022	68 452	59 292
Alagoas	80 000	72 600	78 810	11 930	19 691	21 637
Sergipe	60 000	62 900	62 100	6 230	16 935	17 071
Baía	600 000	625 110	616 400	74 847	197 612	153 309
Espírito Santo	79 000	60 100	74 300	11 733	12 451	16 271
Rio de Janeiro	85 600	166 300	148 700	12 948	57 111	68 891
Distrito Federal	8 000	8 100	5 700	1 360	1 288	906
São Paulo	420 000	516 040	439 926	77 687	151 431	141 392
Paraná	207 000	218 900	177 000	39 001	63 574	46 488
Santa Catarina	195 600	299 200	328 000	36 188	81 234	92 151
Rio Grande do Sul ...	1 485 000	990 900	1 011 100	221 612	198 180	202 220
Mato Grosso	200 000	211 900	532 200	25 345	44 078	141 707
Goiás	268 000	360 200	414 300	31 360	57 636	73 315
Minas Gerais	1 350 000	1 448 460	1 474 000	173 966	183 533	181 713
B R A Z I L	6 051 700	6 193 010	(.) 6 579 536	872 050	1 399 491	(.) 1 474 134

(.) - Data subject to rectification

Year	Month	Day	Particulars	Debit	Credit	Balance
1917	Jan	1	Balance			100.00
1917	Jan	2
1917	Jan	3
1917	Jan	4
1917	Jan	5
1917	Jan	6
1917	Jan	7
1917	Jan	8
1917	Jan	9
1917	Jan	10
1917	Jan	11
1917	Jan	12
1917	Jan	13
1917	Jan	14
1917	Jan	15
1917	Jan	16
1917	Jan	17
1917	Jan	18
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1917	Jan	23
1917	Jan	24
1917	Jan	25
1917	Jan	26
1917	Jan	27
1917	Jan	28
1917	Jan	29
1917	Jan	30
1917	Jan	31
1917	Feb	1
1917	Feb	2
1917	Feb	3
1917	Feb	4
1917	Feb	5
1917	Feb	6
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1917	Feb	8
1917	Feb	9
1917	Feb	10
1917	Feb	11
1917	Feb	12
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1917	Feb	19
1917	Feb	20
1917	Feb	21
1917	Feb	22
1917	Feb	23
1917	Feb	24
1917	Feb	25
1917	Feb	26
1917	Feb	27
1917	Feb	28
1917	Feb	29
1917	Feb	30
1917	Feb	31
1917	Mar	1
1917	Mar	2
1917	Mar	3
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1917	Mar	24
1917	Mar	25
1917	Mar	26
1917	Mar	27
1917	Mar	28
1917	Mar	29
1917	Mar	30
1917	Mar	31

LIVE-STOCK IN THE YEARS 1935, 1938 AND 1939

A - Discrimination by Federated Units

FEDERATED UNITS	NUMBER OF HEADS			VALOR (conto de réis)		
	1935	1938	1939	1935	1938	1939
3. PIGS						
Acre	23 000	57 500	17 200	575	7 719	1 484
Amazonas	52 000	37 700	79 500	1 300	2 477	4 579
Pará	260 000	231 200	223 000	5 845	10 461	10 571
Maranhão	350 000	448 200	529 300	7 786	19 696	28 760
Piauí	360 000	541 400	509 100	5 625	35 213	35 114
Ceará	384 200	553 500	(.)637 400	13 114	42 892	(.) 47 472
Rio Grande do Norte ..	80 000	85 800	91 300	3 216	5 312	6 454
Paralba	129 900	183 900	(.)176 400	3 815	13 999	(.) 10 342
Pernambuco	336 000	327 000	333 600	9 825	22 115	25 600
Alagoas	150 000	90 100	99 900	5 678	6 804	7 546
Sergipe	115 000	95 700	101 770	4 371	7 424	9 013
Baía	1 450 000	1 330 720	1 339 200	42 605	106 518	90 791
Espírito Santo	440 000	294 400	358 100	9 782	23 218	34 451
Rio de Janeiro	472 200	387 500	386 400	14 337	62 310	58 992
Distrito Federal	25 000	25 300	16 900	875	2 657	1 775
São Paulo	2 500 000	3 415 746	2 041 107	101 112	364 690	215 418
Paraná	1 000 000	1 282 400	1 277 500	26 549	113 703	108 057
Santa Catarina	1 100 000	1 280 000	1 401 500	27 661	102 543	102 421
Rio Grande do Sul ...	5 194 000	4 231 300	4 109 700	224 636	253 878	240 582
Mato Grosso	250 000	221 300	418 700	8 515	38 281	45 650
Goiás	1 611 200	1 276 900	1 231 100	19 141	103 671	86 168
Minas Gerais	7 500 000	6 048 300	6 378 000	241 489	322 541	329 163
B R A Z I L	23 182 500	22 495 966	(.)21 776 770	777 852	1 671 122	(.)1 506 369
4. SHEEP						
Acre	5 000	10 500	9 000	9	304	326
Amazonas	16 000	19 400	24 200	157	430	613
Pará	30 000	35 200	35 100	282	845	821
Maranhão	126 000	86 300	120 400	1 105	1 550	2 058
Piauí	300 000	480 100	442 100	1 994	7 894	6 980
Ceará	500 000	615 800	(.)665 400	5 066	14 722	(.) 17 135
Rio Grande do Norte ..	272 000	227 500	245 000	3 464	6 525	6 978
Paralba	181 000	272 700	(.)209 000	2 082	6 912	(.) 5 577
Pernambuco	345 700	341 100	340 500	4 135	8 045	8 630
Alagoas	150 000	90 300	99 430	1 616	1 684	1 885
Sergipe	163 000	127 800	127 200	956	3 337	3 819
Baía	1 299 000	1 266 760	1 280 700	9 318	26 152	24 291
Espírito Santo	33 000	30 700	18 000	244	621	365
Rio de Janeiro	49 200	72 600	59 600	563	2 489	1 901
Distrito Federal	2 300	2 500	700	69	263	74
São Paulo	90 000	73 500	78 628	904	2 207	3 127
Paraná	74 000	47 100	44 250	817	1 457	1 317
Santa Catarina	65 900	92 200	101 400	834	3 449	3 482
Rio Grande do Sul ...	8 273 000	6 014 600	6 073 700	88 637	147 670	162 465
Mato Grosso	60 000	67 300	90 600	712	1 403	3 419
Goiás	100 000	60 200	67 100	540	826	940
Minas Gerais	510 000	575 340	581 000	3 842	7 314	7 271
B R A Z I L	12 645 100	10 615 600	(.)10 713 008	127 347	246 189	(.) 263 475

(.) - Data subject to rectification

A - Discrimination by Federated Units

FEDERATED UNITS	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
5. GOATS						
Acre	1 100	4 400	1 300	49	118	39
Amazonas	10 000	12 400	14 800	84	142	317
Pará	23 000	26 600	28 000	203	589	575
Maranhão	290 700	162 200	196 900	1 227	2 191	3 244
Piauí	450 000	656 300	727 900	1 854	6 098	13 238
Ceará	585 000	730 700	(.)865 800	3 286	14 316	(.) 24 102
Rio Grande do Norte .	227 000	177 900	182 300	1 329	2 338	5 877
Paraíba	269 400	300 200	(.)262 300	5 086	4 636	(.) 7 937
Pernambuco	867 000	817 600	839 800	7 511	18 156	20 017
Alagoas	200 000	89 100	113 770	868	1 250	1 969
Sergipe	156 000	108 600	103 280	1 050	1 540	3 997
Baía	1 830 000	1 758 640	1 772 500	11 385	20 233	34 481
Espírito Santo	60 000	22 400	28 300	486	276	395
Rio de Janeiro	60 400	77 300	59 300	506	1 408	1 086
Distrito Federal	4 000	4 200	2 100	40	147	74
São Paulo	150 000	170 891	146 032	1 527	2 343	5 023
Paraná	58 000	58 400	54 900	478	786	796
Santa Catarina	37 000	38 000	42 200	327	575	956
Rio Grande do Sul ...	134 300	31 470	32 500	2 049	629	650
Mato Grosso	30 000	32 600	76 000	285	548	2 231
Goiás	66 400	69 700	81 200	490	785	1 609
Minas Gerais	362 000	397 550	406 020	3 832	3 917	3 972
B R A Z I L	5 871 300	5 747 851	(.)6 037 202	43 952	83 021	(.) 132 585
6. ASSES AND MULES						
Acre	3 500	8 200	3 100	984	7 145	2 629
Amazonas	5 000	6 300	2 000	1 405	3 099	1 150
Pará	8 500	20 800	20 700	2 386	8 694	9 442
Maranhão	60 000	99 100	119 900	14 396	44 864	48 387
Piauí	70 000	255 700	261 100	16 680	121 606	125 915
Ceará	200 000	410 000	(.)445 800	41 279	171 704	(.)195 177
Rio Grande do Norte .	85 000	132 600	136 800	16 149	46 449	51 492
Paraíba	147 000	214 400	(.)165 500	33 922	60 645	(.) 58 110
Pernambuco	67 100	146 500	210 500	12 055	53 942	79 043
Alagoas	40 000	32 600	37 117	9 358	13 340	10 745
Sergipe	42 000	45 300	41 850	8 699	22 422	21 540
Baía	530 000	569 690	586 700	98 512	257 944	278 646
Espírito Santo	100 000	66 400	87 900	17 725	26 779	34 763
Rio de Janeiro	115 500	82 900	78 000	25 787	33 958	31 564
Distrito Federal	15 000	16 200	2 800	3 750	4 666	806
São Paulo	350 000	430 574	406 246	92 228	228 466	229 524
Paraná	100 000	77 800	80 900	25 160	34 916	36 405
Santa Catarina	76 000	63 500	68 700	12 605	24 985	28 888
Rio Grande do Sul ...	387 400	141 700	144 800	74 502	28 340	28 960
Mato Grosso	25 000	41 900	46 800	5 449	19 276	20 637
Goiás	106 000	149 000	152 000	29 564	66 903	77 884
Minas Gerais	700 000	836 909	845 785	129 260	137 948	136 275
B R A Z I L	3 233 000	3 848 073	(.)3 944 998	671 855	1 418 091	(.)1 507 982

(.) - Data subject to rectification

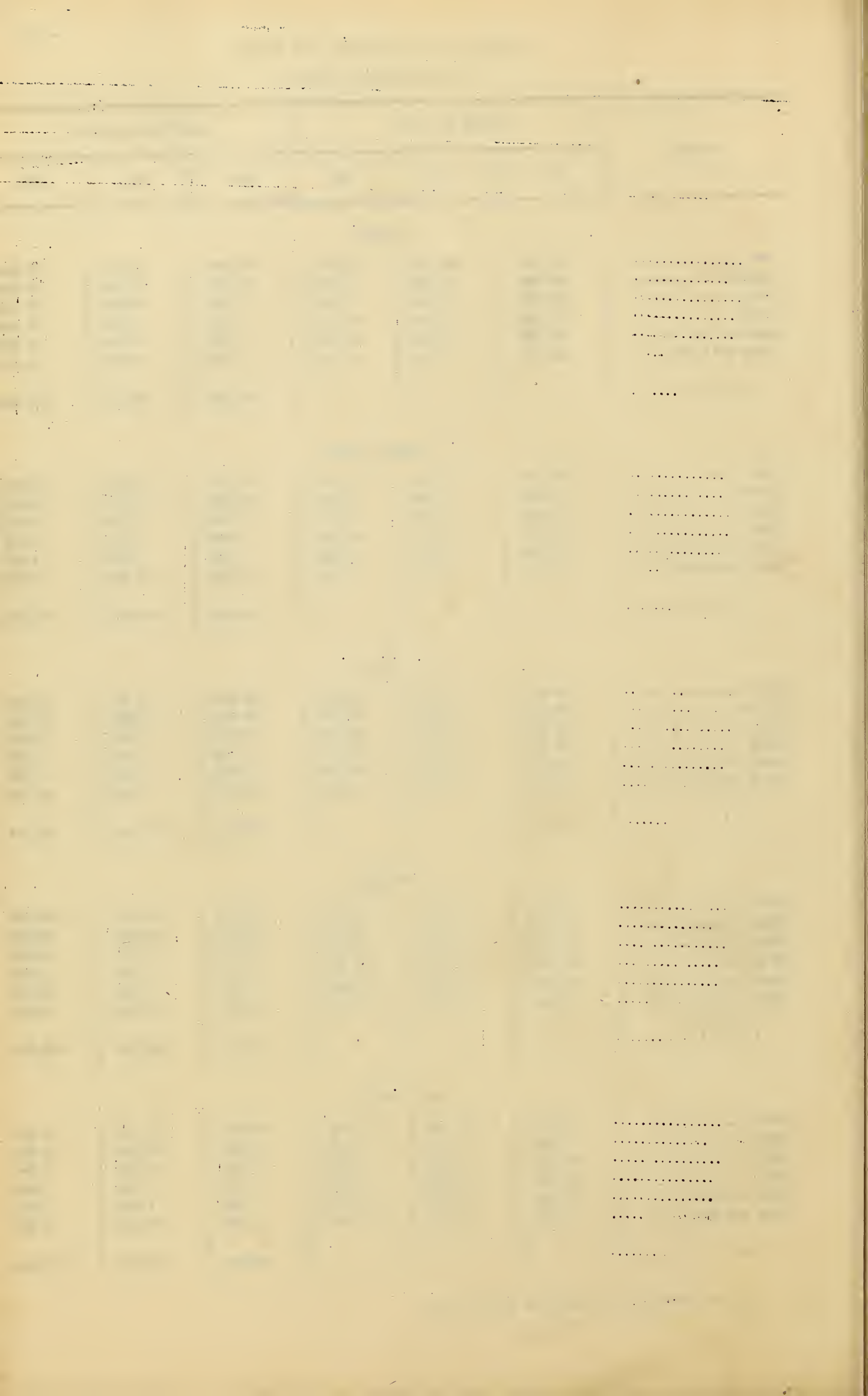
B - Discrimination by species

SPECIES	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
1. ACRE						
Oxen	20 900	33 300	25 100	3 156	13 072	9 109
Horses	1 600	2 200	1 500	285	1 001	770
Pigs	23 000	57 500	17 200	575	7 719	1 484
Sheep	5 000	10 600	9 000	9	394	326
Goats	1 100	4 400	1 300	49	118	39
Asses and mules	3 500	8 200	3 100	984	7 145	2 629
TOTAL	-	-	-	5 058	29 449	14 357
2. AMAZONAS						
Oxen	330 000	325 500	345 800	49 830	89 574	67 969
Horses	30 800	18 700	19 000	5 482	3 835	3 271
Pigs	52 000	87 700	79 500	1 300	5 477	4 579
Sheep	16 000	19 400	24 200	157	430	613
Goats	10 000	12 400	14 800	84	142	317
Asses and mules	5 000	6 300	2 000	1 405	3 099	1 150
TOTAL	-	-	-	58 258	102 557	77 899
3. PARÁ						
Oxen	750 000	749 500	880 600	116 837	167 515	187 801
Horses	82 000	99 300	104 100	14 438	23 800	22 990
Pigs	260 000	231 200	223 000	5 845	10 461	10 571
Sheep	30 000	35 200	35 100	282	845	821
Goats	23 000	26 600	28 000	203	589	575
Asses and mules	8 500	20 800	20 700	2 386	8 694	9 442
TOTAL	-	-	-	139 991	211 904	232 200
4. MARANHÃO						
Oxen	950 000	850 500	966 300	116 855	153 317	171 053
Horses	161 100	167 600	208 800	23 866	38 249	45 364
Pigs	350 000	448 200	529 300	7 786	19 696	28 760
Sheep	126 000	86 300	120 400	1 106	1 550	2 058
Goats	290 700	162 900	196 900	1 227	2 191	3 244
Asses and mules	60 000	99 100	119 900	14 396	44 864	48 387
TOTAL	-	-	-	165 236	259 867	298 866
5. PIAUÍ						
Oxen	1 020 000	932 900	944 900	125 139	177 496	178 556
Horses	150 000	196 200	208 000	21 438	45 350	53 801
Pigs	360 000	541 400	509 100	5 625	35 213	35 114
Sheep	300 000	488 100	442 100	1 994	7 894	6 900
Goats	450 000	656 300	727 900	1 854	6 098	13 238
Asses and mules	70 000	255 700	261 100	16 680	121 606	125 915
TOTAL	-	-	-	172 730	393 657	413 604

B - Discrimination by species

SPECIES	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
6. CEARÁ (.)						
Oxen	800 000	1 080 900	1 200 500	123 083	264 506	297 649
Horses	230 000	245 600	283 400	27 201	71 800	78 630
Pigs	384 200	553 500	657 400	13 114	42 892	47 472
Sheep	500 000	613 800	665 400	5 066	14 722	17 136
Goats	585 000	730 700	865 800	3 286	14 316	24 102
Asses and mules	200 000	410 000	445 800	41 279	171 704	195 177
TOTAL	-	-	-	213 029	579 940	660 166
7. RIO GRANDE DO NORTE						
Oxen	330 000	356 300	366 300	57 781	100 241	103 733
Horses	75 000	77 000	75 500	12 667	21 270	22 681
Pigs	80 000	85 800	91 300	3 216	5 312	6 454
Sheep	272 000	227 500	245 000	3 464	6 525	6 978
Goats	227 000	177 900	182 300	1 329	2 338	5 877
Asses and mules	85 000	132 600	136 800	16 149	46 449	51 492
TOTAL	-	-	-	94 606	182 135	197 215
8. PARAIBA (.)						
Oxen	550 000	537 400	489 000	104 097	146 574	133 437
Horses	120 000	171 300	130 800	18 444	40 980	30 264
Pigs	129 900	187 900	176 400	3 815	13 999	10 392
Sheep	181 000	272 700	209 000	2 082	6 912	5 577
Goats	269 400	300 200	262 300	5 086	4 636	7 937
Asses and mules	147 000	214 400	165 500	33 922	60 645	58 110
TOTAL	-	-	-	167 446	273 746	245 717
9. PERNAMBUCO						
Oxen	654 000	676 700	690 900	113 569	195 219	227 183
Horses	163 000	174 400	185 900	24 022	68 452	59 292
Pigs	336 000	327 000	333 600	9 825	22 115	25 601
Sheep	345 700	341 100	340 500	4 135	8 045	8 630
Goats	867 000	817 600	839 800	7 511	18 156	20 017
Asses and mules	67 100	146 500	210 500	12 055	53 942	79 043
TOTAL	-	-	-	171 117	365 929	419 766
10. ALAGOAS						
Oxen	304 000	220 400	241 340	58 455	61 183	66 119
Horses	80 000	77 600	78 810	11 930	19 691	21 637
Pigs	150 000	90 100	99 993	5 678	6 804	7 546
Sheep	150 000	90 300	99 430	1 616	1 684	1 885
Goats	200 000	89 100	113 770	868	1 250	1 969
Asses and mules	40 000	52 600	37 117	9 358	13 340	10 745
TOTAL	-	-	-	87 905	103 952	109 901

(.) - The 1939 data are subject to rectification



LIVE-STOCK IN THE YEARS 1935, 1938 AND 1939

B - Discrimination by species

SPECIES	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
11. SERGIPE						
Oxen	330 000	250 000	271 750	51 287	73 146	88 758
Horses	60 000	62 900	62 100	6 230	16 935	17 071
Pigs	115 000	95 700	101 770	4 371	7 424	9 013
Sheep	163 000	127 300	127 200	956	3 337	3 819
Goats	156 000	108 600	103 280	11 050	1 540	3 997
Asses and mules	42 000	45 300	41 850	8 699	22 422	21 540
TOTAL	-	-	-	72 593	124 804	144 198
12. BAÍA						
Oxen	3 100 000	3 225 360	3 259 400	366 769	792 315	722 671
Horses	600 000	625 110	616 400	74 847	197 612	153 309
Pigs	1 450 000	1 330 720	1 339 200	42 605	106 518	90 791
Sheep	1 299 000	1 266 760	1 280 700	9 318	26 152	24 291
Goats	1 830 000	1 758 640	1 772 500	11 385	20 233	34 481
Asses and mules	530 000	569 690	586 700	98 512	257 944	278 646
TOTAL	-	-	-	603 436	1 400 774	1 304 189
13. ESPÍRITO SANTO						
Oxen	270 000	270 100	296 100	36 363	55 464	62 531
Horses	79 000	60 100	74 300	11 733	12 451	16 271
Pigs	440 000	294 400	358 100	9 782	23 218	34 451
Sheep	33 000	30 700	18 000	244	621	365
Goats	60 000	22 400	28 300	486	276	395
Asses and mules	100 000	66 400	87 900	17 725	26 779	34 763
TOTAL	-	-	-	76 333	118 809	148 776
14. RIO DE JANEIRO						
Oxen	676 000	908 800	875 100	102 243	292 798	263 232
Horses	85 600	166 300	148 700	12 948	57 111	68 891
Pigs	472 200	387 500	386 400	14 337	62 310	58 992
Sheep	49 200	72 600	59 600	563	2 489	1 901
Goats	60 400	77 300	59 300	506	1 408	1 086
Asses and mules	115 500	82 900	78 000	25 787	33 958	31 564
TOTAL	-	-	-	156 384	450 074	425 666
15. DISTRITO FEDERAL						
Oxen	20 000	20 400	11 500	5 200	7 181	4 048
Horses	8 000	8 100	5 700	1 360	1 288	906
Pigs	25 000	25 300	16 900	875	2 657	1 775
Sheep	2 300	2 500	700	69	263	74
Goats	4 000	4 200	2 100	40	147	74
Asses and mules	15 000	16 200	2 800	3 750	4 666	806
TOTAL	-	-	-	11 294	16 202	7 683

LIVE-STOCK IN THE YEARS 1935, 1938 AND 1939

B - Discrimination by species

SPECIES	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
16. SÃO PAULO						
Oxen	2 400 000	3 484 614	2 414 989	325 425	981 728	722 600
Horses	420 000	516 040	439 926	77 687	151 431	141 392
Pigs	2 500 000	3 415 746	2 041 107	101 112	364 690	215 418
Sheep	90 000	73 500	78 628	904	2 207	3 127
Goats	150 000	170 891	146 032	1 527	2 343	5 023
Asses and mules	350 000	430 574	406 246	92 228	228 466	229 524
TOTAL	-	-	-	598 883	1 730 865	1 317 084
17. PARANÁ						
Oxen	500 000	389 600	373 200	63 122	106 920	87 279
Horses	207 000	218 900	177 000	39 001	63 574	46 488
Pigs	1 000 000	1 282 400	1 277 500	26 549	113 703	108 057
Sheep	74 000	47 100	44 250	817	1 457	1 317
Goats	58 000	58 400	54 900	478	786	796
Asses and mules	100 000	77 800	80 900	25 160	34 916	36 405
TOTAL	-	-	-	155 127	321 356	280 342
18. SANTA CATARINA						
Oxen	680 000	910 800	976 000	98 822	224 047	318 446
Horses	195 600	299 200	328 000	36 188	81 234	92 151
Pigs	1 100 000	1 280 000	1 401 500	27 661	102 543	102 421
Sheep	65 900	92 200	101 400	834	3 449	3 482
Goats	37 000	38 000	42 200	327	575	956
Asses and mules	76 000	63 500	68 700	12 605	24 985	28 888
TOTAL	-	-	-	176 437	436 833	546 344
19. RIO GRANDE DO SUL						
Oxen	10 129 000	7 941 540	8 187 160	1 251 922	1 472 681	1 589 443
Horses	1 485 000	990 900	1 011 100	221 612	198 180	202 220
Pigs	5 194 000	4 231 300	4 109 700	224 636	253 878	246 582
Sheep	8 273 000	6 014 600	6 073 700	88 637	147 670	162 465
Goats	134 300	31 470	32 500	2 049	629	650
Asses and mules	387 400	141 700	144 800	74 502	28 340	28 960
TOTAL	-	-	-	1 863 358	2 101 378	2 230 320
20. MATO GROSSO						
Oxen	3 500 000	2 675 100	3 067 500	266 441	477 397	564 538
Horses	200 000	211 900	532 200	25 345	44 078	141 707
Pigs	250 000	221 400	418 700	8 515	38 281	45 660
Sheep	60 000	67 300	90 600	712	1 403	3 419
Goats	30 000	32 600	76 000	285	548	2 231
Asses and mules	25 000	41 900	46 800	5 449	19 276	20 637
TOTAL	-	-	-	306 747	580 983	778 192

Date	Description	Debit	Credit	Balance	Interest	Total
1900						
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B - Discrimination by species

SPECIES	NUMBER OF HEADS			VALUE (conto de réis)		
	1935	1938	1939	1935	1938	1939
21. GOLFZ						
Oxen	4 000 000	3 083 400	3 159 400	397 589	535 564	577 812
Horses	268 000	360 200	414 300	31 360	57 636	73 315
Pigs	1 011 200	1 276 900	1 231 100	19 141	103 671	86 068
Sheep	100 000	60 200	67 100	540	826	940
Goats	66 400	69 700	81 200	490	785	1 609
Asses and mules	106 000	149 000	152 000	29 564	66 903	77 884
TOTAL	-	-	-	478 684	765 385	817 628
22. MINIS GERUIS						
Oxen	9 200 000	11 147 000	11 522 000	1 072 459	2 135 780	2 179 252
Horses	1 350 000	1 448 460	1 474 000	173 966	183 533	181 713
Pigs	7 500 000	6 048 300	6 378 000	241 489	322 541	329 169
Sheep	510 000	575 340	581 000	3 842	7 314	7 271
Goats	362 000	397 550	406 020	3 832	3 917	3 972
Asses and mules	700 000	836 909	845 785	129 260	137 948	136 275
TOTAL	-	-	-	1 624 848	2 791 033	2 837 651
23. BRAZIL (.)						
Oxen	40 513 900	40 076 114	40 564 839	4 906 444	8 523 718	8 623 219
Horses	6 051 700	6 193 010	6 579 536	872 050	1 399 491	1 474 134
Pigs	23 182 500	22 495 966	21 776 770	777 852	1 671 122	1 506 369
Sheep	12 645 100	10 615 600	10 713 008	127 347	246 189	263 475
Goats	5 871 300	5 747 851	6 037 202	43 952	83 021	132 585
Asses and mules	3 233 000	3 848 073	3 944 998	671 855	1 418 091	1 507 982
TOTAL	-	-	-	7 399 500	13 341 632	13 507 764

/MESM

(.) - The 1939 data are subject to rectification

STANDARD SPECIFICATIONS

GENERAL INFORMATION			SPECIFICATIONS			REMARKS
NO.	DATE	REV.	UNIT	TYPE	TEST	
SECTION 1						
1.1	1917	1	INCHES	STEEL	PLATE	.....
1.2	1917	1	INCHES	STEEL	PLATE	.....
1.3	1917	1	INCHES	STEEL	PLATE	.....
1.4	1917	1	INCHES	STEEL	PLATE	.....
1.5	1917	1	INCHES	STEEL	PLATE	.....
1.6	1917	1	INCHES	STEEL	PLATE	.....
1.7	1917	1	INCHES	STEEL	PLATE	.....
1.8	1917	1	INCHES	STEEL	PLATE	.....
1.9	1917	1	INCHES	STEEL	PLATE	.....
1.10	1917	1	INCHES	STEEL	PLATE	.....
SECTION 2						
2.1	1917	1	INCHES	STEEL	PLATE	.....
2.2	1917	1	INCHES	STEEL	PLATE	.....
2.3	1917	1	INCHES	STEEL	PLATE	.....
2.4	1917	1	INCHES	STEEL	PLATE	.....
2.5	1917	1	INCHES	STEEL	PLATE	.....
2.6	1917	1	INCHES	STEEL	PLATE	.....
2.7	1917	1	INCHES	STEEL	PLATE	.....
2.8	1917	1	INCHES	STEEL	PLATE	.....
2.9	1917	1	INCHES	STEEL	PLATE	.....
2.10	1917	1	INCHES	STEEL	PLATE	.....
SECTION 3						
3.1	1917	1	INCHES	STEEL	PLATE	.....
3.2	1917	1	INCHES	STEEL	PLATE	.....
3.3	1917	1	INCHES	STEEL	PLATE	.....
3.4	1917	1	INCHES	STEEL	PLATE	.....
3.5	1917	1	INCHES	STEEL	PLATE	.....
3.6	1917	1	INCHES	STEEL	PLATE	.....
3.7	1917	1	INCHES	STEEL	PLATE	.....
3.8	1917	1	INCHES	STEEL	PLATE	.....
3.9	1917	1	INCHES	STEEL	PLATE	.....
3.10	1917	1	INCHES	STEEL	PLATE	.....

CATTLE SLAUGHTERED

CATTLE SLAUGHTERED - 1936/1940

A - Discrimination by Federated Units

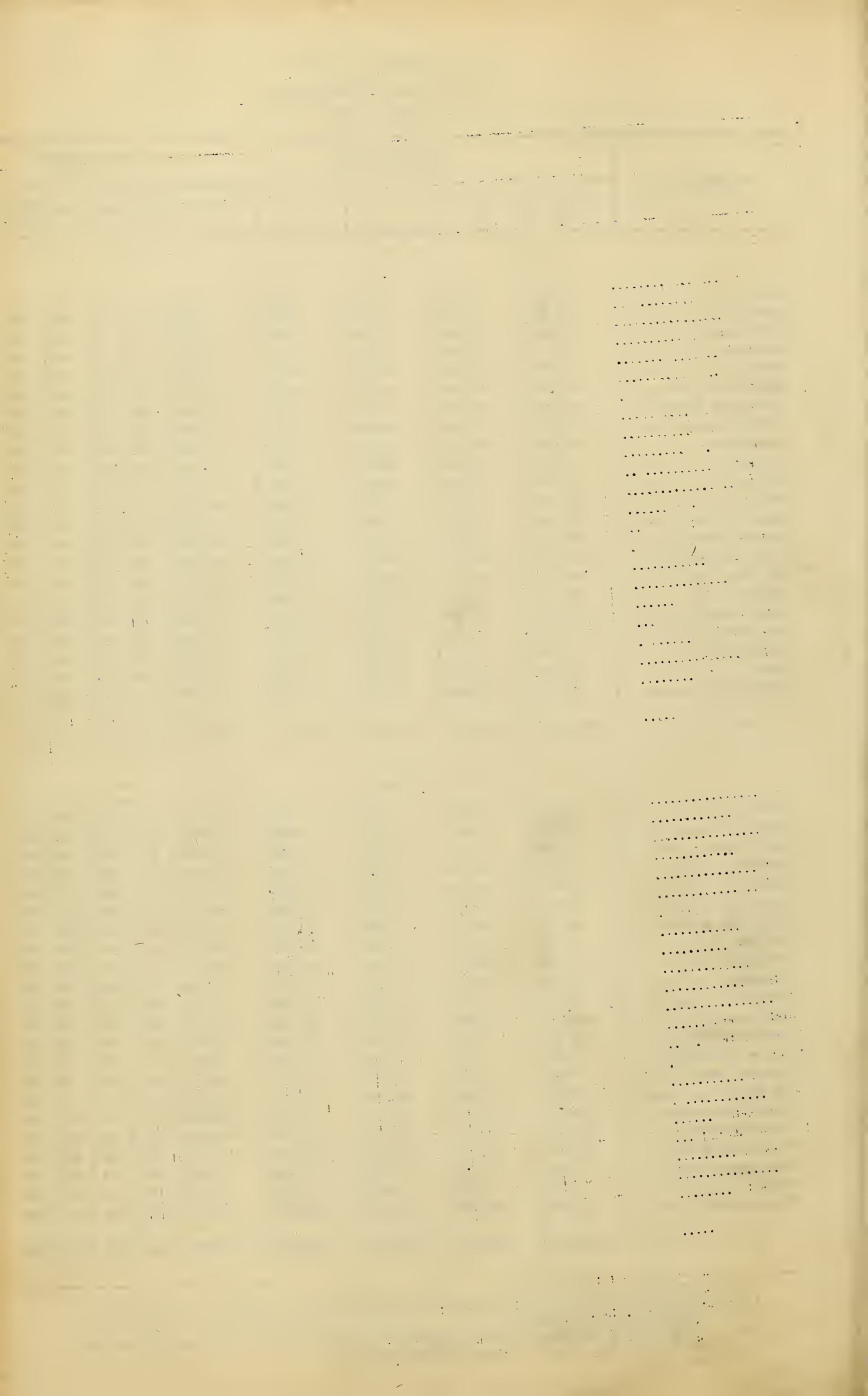
1 - Number of heads

FEDERATED UNITS	NUMBER OF HEADS					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
1. OXEN									
Acre	3 270	2 826	3 169	2 966	2 966	86	97	91	91
Amazonas	19 042	19 753	19 175	18 950	19 448	104	101	100	102
Pará	69 221	73 049	67 601	69 851	67 668	106	98	101	98
Maranhão	49 415	43 161	43 279	46 557	48 175	87	88	94	97
Piauí	39 480	51 363	56 371	49 964	45 902	130	143	127	116
Ceará	115 850	125 381	119 861	123 618	123 618	108	103	107	107
Rio Grande do Norte .	38 553	41 867	51 274	54 040	53 104	109	133	140	138
Paraíba	55 599	61 389	66 606	64 167	59 230	110	120	115	107
Pernambuco	106 075	109 860	135 557	141 349	160 634	104	128	133	151
Alagoas	28 087	29 262	36 438	40 327	39 012	104	130	144	139
Sergipe	39 277	42 545	46 048	44 868	48 231	108	117	114	123
Baía	236 328	241 005	245 413	264 765	264 765	102	104	112	112
Espírito Santo	20 348	22 574	20 166	21 343	20 807	111	99	105	102
Rio de Janeiro (2) ..	261 344	378 209	266 363	168 298	243 020	145	102	04	93
Distrito Federal (3).	448 717	140 721	171 071	165 584	161 692	31	38	37	36
São Paulo	1 461 917	1 322 330	1 167 604	1 189 170	1 349 429	90	80	81	92
Paraná	57 180	57 530	52 631	52 109	57 725	101	92	91	101
Santa Catarina	46 504	46 322	47 082	48 967	59 160	100	101	105	127
Rio Grande do Sul ...	1 044 125	1 331 094	1 113 742	1 167 144	1 177 599	127	107	112	113
Mato Grosso	97 393	74 143	64 808	54 951	70 469	76	67	56	72
Goiás	34 907	65 905	60 764	60 047	65 241	189	174	172	187
Minas Gerais	278 015	403 094	416 342	413 776	410 906	145	150	149	148
B R A Z I L	4 550 647	4 683 383	4 271 365	4 262 811	4 548 801	103	94	94	100
2. PIGS									
Acre	2 337	1 337	2 052	2 244	2 244	57	88	96	96
Amazonas	9 023	8 604	8 432	7 602	7 527	95	93	84	83
Pará	25 497	27 314	25 954	27 884	26 865	107	102	109	105
Maranhão	46 863	27 618	28 867	30 349	34 855	59	62	65	74
Piauí	35 610	44 334	54 369	43 540	39 060	124	153	122	110
Ceará	58 364	46 301	63 658	72 242	72 242	79	109	124	124
Rio Grande do Norte .	20 439	22 778	23 338	24 287	23 416	111	114	119	115
Paraíba	45 926	35 463	37 988	36 377	37 232	77	83	79	81
Pernambuco	152 908	122 128	145 150	150 631	176 119	80	95	99	115
Alagoas	20 569	18 556	21 891	33 654	32 082	90	106	164	156
Sergipe	32 520	34 523	30 077	27 579	31 027	106	92	85	95
Baía	143 321	143 086	152 324	140 900	140 900	100	106	98	98
Espírito Santo	20 300	24 665	25 804	21 182	22 703	122	127	104	112
Rio de Janeiro (2) ..	77 761	74 254	74 192	57 128	62 233	95	95	73	80
Distrito Federal (3).	72 607	18 620	20 312	28 701	36 582	26	28	40	50
São Paulo	613 079	462 960	532 367	551 076	550 077	76	87	90	90
Paraná	303 375	168 083	214 586	212 064	254 782	55	71	70	84
Santa Catarina	240 862	194 617	234 695	262 373	270 232	81	97	109	112
Rio Grande do Sul ...	547 017	405 765	661 493	901 807	741 903	74	121	165	136
Mato Grosso	10 939	3 568	5 838	5 560	6 197	33	53	51	57
Goiás	20 302	25 741	22 507	21 529	25 808	127	111	106	127
Minas Gerais	353 633	1 043 557	1 203 729	1 099 519	885 195	295	340	311	250
B R A Z I L	2 853 252	2 953 872	3 589 623	3 758 228	3 479 281	104	126	132	122

(1) - Data subject to rectification

(2) - Not computed the number of heads slaughtered in Mendes and Nova Iguaçu, for consumption in Distrito Federal, in 1936.

(3) - In 1936 not only the number of heads slaughtered in Distrito Federal were computed, but also those corresponding to meat proceeding from abroad.



CATTLE SLAUGHTERED - 1936/1940

A - Discrimination by Federated Units
1 - Number of heads

FEDERATED UNITS	NUMBER OF HEADS					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
3. SHEEP									
Acre	231	15	14	30	30	6	6	1	13
Amazonas	1 215	1 238	1 392	1 341	1 350	102	115	110	111
Pará	667	529	1 048	467	473	79	157	70	71
Maranhão	6 129	1 244	792	693	727	20	13	11	12
Piauí	38 387	48 416	60 259	51 374	43 591	126	157	134	114
Ceará	31 320	11 700	18 462	21 211	21 211	37	59	68	68
Rio Grande do Norte ..	23 823	25 566	22 580	27 642	24 454	107	95	116	103
Paraíba	16 550	10 603	10 600	16 311	24 899	64	64	99	150
Pernambuco	32 215	37 202	39 206	44 749	44 500	115	122	139	138
Alagoas	10 306	7 243	9 136	26 344	15 607	70	89	256	151
Sergipe	24 612	26 820	23 620	25 506	29 459	109	96	104	120
Baía	69 252	65 576	66 042	79 151	79 151	95	95	114	114
Espírito Santo	500	899	1 366	264	244	180	273	53	49
Rio de Janeiro (2) ..	3 632	2 226	1 626	1 129	1 311	61	45	31	36
Distrito Federal (3).	14 326	1 213	2 667	4 362	7 761	8	19	30	54
São Paulo	19 323	11 989	12 757	8 054	9 163	62	66	42	47
Paraná	472	726	537	692	611	154	114	147	129
Santa Catarina	1 778	227	442	422	707	13	25	24	40
Rio Grande do Sul ...	105 954	63 332	110 539	120 765	153 364	60	104	114	145
Mato Grosso	561	340	240	46	65	61	43	8	12
Goiás	366	29	260	404	78	8	71	110	21
Minas Gerais	6 454	16 612	27 619	27 935	21 198	257	428	433	328
B R A Z I L	408 073	333 745	411 204	458 892	479 954	82	101	112	118

4. GOATS

Amazonas	112	244	269	199	205	218	240	178	183
Pará	678	367	641	637	428	54	95	94	63
Maranhão	5 379	2 789	2 175	2 598	2 857	52	40	48	53
Piauí	18 175	64 874	77 687	113 391	72 276	357	427	624	398
Ceará	31 968	19 431	22 018	25 738	25 738	61	69	81	81
Rio Grande do Norte ..	14 369	15 749	19 721	27 142	24 522	110	137	189	171
Paraíba	34 266	29 149	30 877	35 104	42 792	85	90	102	125
Pernambuco	90 283	91 188	119 440	132 246	138 455	101	132	146	153
Alagoas	10 409	14 981	11 861	23 025	16 488	144	114	221	158
Sergipe	18 912	21 076	24 254	23 789	19 124	111	128	126	101
Baía	52 983	45 420	52 589	81 481	81 481	86	99	154	154
Espírito Santo	461	680	1 072	505	472	148	233	110	102
Rio de Janeiro (2) ..	2 430	1 493	1 731	2 521	3 289	61	71	104	135
Distrito Federal (3).	2 451	3 831	4 023	11 915	22 914	156	164	486	935
São Paulo	19 585	12 208	25 347	20 529	21 336	62	129	105	109
Paraná	1 401	2 097	1 912	1 733	2 225	150	136	124	159
Santa Catarina	154	100	31	210	354	65	20	136	230
Rio Grande do Sul ...	48	-	407	-	-	-	848	-	-
Mato Grosso	1 300	135	75	125	35	10	6	10	3
Goiás	597	144	233	1 016	211	24	39	170	35
Minas Gerais	13 638	19 419	31 425	34 241	24 751	142	230	251	181
B R A Z I L	319 599	345 375	427 788	538 145	499 953	108	134	168	156

(1) - Data subject to rectification

(2) - Not computed the number of heads slaughtered in Mendes and Nova Iguaçu, for consumption in Distrito Federal, in 1936.

(3) - In 1936 not only the number of heads slaughtered in Distrito Federal were computed, but also those corresponding to meat proceeding from abroad.

CATTLE SLAUGHTERED - 1936/1940

- 1 -

A - Discrimination by Federated units
II - Production of meat

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	*1940 (1)	1937	1938	1939	1940 (1)
I. OXEN									
a) quantity (kg)									
Acre	600 536	497 860	475 350	444 900	444 900	85	79	74	74
Amazonas	3 086 730	3 390 169	2 896 302	2 456 850	2 528 240	110	94	80	82
Pará	10 049 316	10 893 720	10 594 671	10 089 405	9 811 860	108	103	100	98
Maranhão	6 975 729	5 542 094	5 576 949	6 183 563	5 483 083	79	80	82	79
Piauí	5 922 000	7 704 450	7 926 870	6 174 314	5 783 185	130	134	104	98
Ceará	15 928 215	17 290 500	12 594 730	13 061 795	13 061 795	100	79	82	82
Rio Grande do Norte ..	5 568 350	6 034 909	7 127 131	6 046 714	5 947 648	108	128	109	107
Paralba	8 210 804	8 660 118	9 405 872	8 970 472	8 292 200	105	115	109	101
Pernambuco	14 355 823	14 518 789	17 353 911	17 651 138	20 834 102	101	121	123	145
Alagoas	3 827 447	3 862 581	4 953 407	4 677 982	4 603 416	101	129	122	120
Sergipe	6 524 525	6 951 074	7 021 213	7 165 233	7 959 639	107	108	110	122
Baía	35 283 047	36 535 261	38 115 032	40 415 467	40 415 467	104	103	115	115
Espírito Santo	3 762 593	3 577 860	3 431 956	3 447 139	3 391 541	95	91	92	90
Rio de Janeiro (2) ..	46 223 318	67 180 123	48 254 788	30 674 698	44 354 740	145	104	66	96
Distrito Federal (3).	79 788 071	25 616 592	31 786 113	30 196 504	29 231 736	32	40	38	37
São Paulo	288 563 702	264 061 442	231 641 807	235 780 747	269 069 037	92	80	82	93
Paraná	10 550 967	10 420 152	9 788 764	9 007 655	9 828 270	99	93	85	93
Santa Catarina	8 762 116	8 706 393	8 335 210	8 813 630	10 769 410	99	95	101	123
Rio Grande do Sul ...	224 028 437	279 378 125	231 471 340	243 485 770	244 824 440	125	103	109	109
Mato Grosso	16 754 297	12 947 694	10 878 307	9 458 301	12 314 585	77	65	56	74
Goiás	5 699 446	11 583 789	11 209 890	9 837 289	11 052 330	203	197	173	194
Minas Gerais	53 202 213	78 329 539	83 275 254	81 540 667	76 244 506	147	157	153	143
B R A Z I L	853 067 582	883 683 177	793 914 867	785 580 233	836 246 130	104	93	92	98

b) Value (conto de réis)

Acre	1 105	1 177	1 204	1 021	1 021	107	109	92	92
Amazonas	4 011	4 575	4 912	4 186	4 804	114	122	104	120
Pará	13 150	16 983	16 184	17 768	18 152	129	123	135	138
Maranhão	8 701	7 684	8 441	10 039	8 302	88	97	115	95
Piauí	8 223	12 528	13 008	10 876	10 771	152	158	132	131
Ceará	34 006	37 439	32 307	33 744	33 744	110	95	99	99
Rio Grande do Norte ..	13 457	14 574	16 810	14 956	16 059	108	125	111	119
Paralba	19 795	20 401	21 323	21 082	21 560	103	108	107	109
Pernambuco	29 552	30 103	36 543	40 273	49 650	102	124	136	168
Alagoas	6 190	6 620	9 452	9 671	10 568	107	153	155	171
Sergipe	9 566	10 572	12 147	12 502	15 123	111	127	131	158
Baía	47 616	57 927	64 045	73 015	73 015	122	135	153	153
Espírito Santo	4 994	5 478	5 585	5 665	6 105	110	112	113	122
Rio de Janeiro (2) ..	71 553	127 946	91 564	65 750	106 451	179	128	89	149
Distrito Federal (3).	105 320	38 443	54 016	51 463	53 726	37	51	49	51
São Paulo	366 600	301 732	354 427	518 683	591 951	82	97	141	161
Paraná	17 239	20 023	15 634	19 498	22 605	116	91	113	131
Santa Catarina	13 553	14 735	15 972	19 060	24 759	109	118	141	183
Rio Grande do Sul ...	331 457	406 215	386 517	443 240	489 649	123	117	134	148
Mato Grosso	18 885	17 547	15 969	16 756	22 876	92	85	89	121
Goiás	7 266	18 022	18 035	16 235	19 080	249	248	223	263
Minas Gerais	88 883	143 991	170 407	145 850	132 666	162	192	164	149
B R A Z I L	1 221 122	1 314 676	1 364 505	1 549 374	1 732 667	108	112	127	142

(1) - Data subject to rectification

(2) - Not computed in 1936 the meat corresponding to the cattle slaughtered in Mendes and Nova Iguassú, for consumption in Distrito Federal.

(3) - In 1936 not only the meat of the animals slaughtered in Distrito Federal was computed, but also that proceeding from abroad.

A - Discrimination by Federated Units

II - Production of meat

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
2. PIGS									
a) Quantity (kg)									
Acre	102 185	63 853	102 600	112 200	112 200	62	100	110	110
Amazonas	504 014	320 141	298 470	236 746	263 445	64	59	47	52
Pará	1 201 297	1 270 163	1 107 458	1 169 078	1 074 000	100	92	87	89
Maranhão	2 739 544	1 295 961	1 244 233	1 329 920	1 577 499	47	45	49	58
Piauí	1 780 500	2 660 040	2 599 670	1 944 129	1 836 254	149	146	109	103
Ceará	3 477 219	2 691 831	3 812 910	4 358 375	4 358 375	77	110	125	125
Rio Grande do Norte .	1 203 160	1 359 459	1 182 444	1 337 383	1 287 880	113	98	111	107
Paraíba	2 291 959	1 821 161	2 061 993	2 044 585	2 084 992	79	90	89	91
Pernambuco	5 922 922	5 311 734	6 326 915	6 444 386	7 559 341	90	107	109	123
Alagoas	952 824	649 460	757 080	1 419 150	1 347 444	68	79	149	141
Sergipe	1 842 727	1 794 105	1 490 031	1 344 726	1 509 728	97	81	73	82
Baía	8 200 218	8 104 093	8 888 995	6 590 813	6 590 813	99	108	90	90
Espírito Santo	1 264 790	1 611 951	1 565 656	1 406 425	1 430 289	127	124	111	113
Rio de Janeiro (2) ..	6 089 725	5 218 500	5 649 080	4 490 168	3 988 080	86	93	74	65
Distrito Federal (3).	5 086 180	1 199 170	1 284 977	1 504 088	1 797 165	24	25	30	35
São Paulo	44 958 712	35 916 553	39 200 587	41 925 864	41 776 514	80	87	93	93
Paraná	21 625 037	13 448 458	17 165 041	16 737 593	20 162 592	62	79	77	93
Santa Catarina	20 260 415	14 796 090	17 142 794	19 942 016	20 481 095	73	85	98	101
Rio Grande do Sul ...	42 116 642	32 299 789	52 623 449	70 517 020	58 063 980	77	125	167	138
Mato Grosso	921 788	272 100	491 670	403 710	446 184	30	53	44	48
Goiás	1 509 540	2 017 710	1 778 020	1 599 628	1 909 792	134	118	106	127
Minas Gerais	33 183 933	94 042 420	108 587 360	99 226 701	78 286 760	283	327	299	236
B R A Z I L	207 237 339	228 164 648	275 361 439	296 084 704	257 965 022	110	133	138	124

b) Value (conto de réis)

Acre	269	178	290	324	324	66	100	120	120
Amazonas	1 189	868	817	651	764	73	69	55	64
Pará	2 154	2 545	2 414	2 668	2 687	113	112	124	125
Maranhão	3 932	1 864	1 989	2 121	2 468	47	51	54	63
Piauí	2 676	4 915	5 262	3 822	3 592	124	197	143	134
Ceará	8 110	6 046	9 713	10 678	10 678	75	120	132	132
Rio Grande do Norte .	2 338	3 347	2 927	3 339	3 606	118	103	118	127
Paraíba	4 914	4 719	5 297	5 339	5 838	96	108	109	119
Pernambuco	13 632	12 801	15 881	17 304	19 763	94	116	127	145
Alagoas	1 941	1 457	1 837	3 591	3 773	75	95	105	194
Sergipe	3 411	3 692	3 684	3 429	4 227	108	108	101	124
Baía	12 484	15 179	19 333	15 434	15 434	118	150	120	120
Espírito Santo	2 687	3 492	3 542	3 155	3 576	130	132	117	133
Rio de Janeiro (2) ..	14 522	14 645	16 693	12 352	11 167	101	115	85	77
Distrito Federal (3).	13 993	3 639	4 161	4 573	5 287	26	30	33	38
São Paulo	136 208	95 752	111 254	122 371	121 987	70	62	90	90
Paraná	50 774	32 337	35 358	43 687	56 455	64	70	86	111
Santa Catarina	31 465	29 653	37 372	45 477	51 202	94	119	145	163
Rio Grande do Sul ...	56 279	52 516	103 150	152 320	138 240	93	183	271	246
Mato Grosso	1 601	535	1 084	1 025	1 205	33	60	64	75
Goiás	2 884	4 252	3 480	3 104	4 011	147	121	100	139
Minas Gerais	79 246	235 913	286 978	234 324	170 666	298	362	296	215
B R A Z I L	447 609	530 345	672 515	691 088	636 955	118	150	154	142

(1) - Data subject to rectification

(2) - Not computed in 1936 the meat corresponding to the cattle slaughtered in Fendas and Nova Iguaçu, for consumption in Distrito Federal.

(3) - In 1936 not only the meat of the animals slaughtered in Distrito Federal was computed, but also that proceeding from abroad.

- Discrimination by Federated Units

1 - Production of meat

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
3. SHEEP									
a) Quantity (kg)									
Acre	4 146	168	168	360	360	4	4	9	9
Amazonas	12 610	11 874	12 938	11 680	10 800	94	103	93	86
Pará	10 896	7 770	19 702	5 613	5 676	71	181	52	52
Maranhão	95 065	15 160	10 604	10 426	7 492	16	11	11	8
Piauí	307 100	966 320	694 426	600 042	489 438	315	226	195	159
Ceará	502 626	197 958	276 545	319 025	319 025	39	55	63	63
Rio Grande do Norte .	368 167	368 262	274 585	315 353	268 994	100	75	86	73
Paraíba	303 858	201 893	194 178	296 879	448 182	66	64	98	147
Pernambuco	608 071	589 383	536 897	627 048	696 534	97	88	103	115
Alagoas	164 385	99 175	119 333	309 537	171 677	60	73	188	104
Sergipe	400 465	446 583	354 531	370 547	467 116	112	89	93	117
Baía	1 019 388	972 477	1 024 301	1 060 508	1 060 508	95	100	104	104
Espírito Santo	7 704	13 523	20 047	3 309	2 928	176	260	43	38
Rio de Janeiro (2) ..	66 574	40 091	31 453	19 056	15 882	60	47	29	24
Distrito Federal (3).	233 264	13 762	30 930	60 160	101 216	6	13	26	43
São Paulo	401 772	235 740	249 129	128 555	150 735	59	62	32	38
Paraná	9 537	13 209	8 532	6 966	6 110	139	89	73	64
Santa Catarina	35 142	8 548	10 023	6 090	9 994	24	29	17	28
Rio Grande do Sul ...	2 607 984	1 395 810	2 539 270	2 760 195	3 547 120	54	97	106	136
Mato Grosso	8 520	5 000	3 600	410	520	59	42	5	6
Goiás	5 566	590	4 836	5 570	1 014	10	87	100	18
Minas Gerais	96 934	298 023	491 809	503 499	263 194	307	507	519	272
B R A Z I L	7 269 774	5 301 314	6 907 837	7 420 828	8 044 515	81	95	102	111

b) Value (conto de réis)

Acre	13	1	1	1	1	8	8	8	8
Amazonas	36	45	38	39	38	125	106	108	106
Pará	24	24	53	16	17	100	221	67	71
Maranhão	132	21	17	15	11	16	13	11	8
Piauí	362	1 272	1 002	788	650	351	277	218	180
Ceará	966	442	575	630	630	46	60	65	65
Rio Grande do Norte .	707	757	533	632	592	108	75	89	84
Paraíba	607	417	358	598	986	69	59	99	162
Pernambuco	1 048	1 086	974	1 288	1 362	104	93	123	130
Alagoas	263	146	186	514	326	56	71	195	124
Sergipe	566	657	561	630	888	116	99	111	157
Baía	1 131	1 244	1 371	1 524	1 524	110	121	135	135
Espírito Santo	13	27	39	6	5	208	300	46	38
Rio de Janeiro (2) ..	165	93	74	55	51	56	45	33	31
Distrito Federal (3).	688	30	80	150	254	5	12	22	37
São Paulo	581	377	411	442	519	68	71	76	89
Paraná	17	30	18	21	20	176	106	124	118
Santa Catarina	51	14	15	9	15	27	29	18	29
Rio Grande do Sul ...	4 466	2 333	4 670	5 021	6 739	52	105	112	151
Mato Grosso	18	10	7	1	1	56	39	6	6
Goiás	9	10	7	8	2	11	78	89	22
Minas Gerais	166	53	853	807	421	380	514	486	254
B R A Z I L	12 029	9 692	11 843	13 195	15 052	81	98	110	125

(1) - Data subject to rectification

(2) - Not computed in 1936, the meat corresponding to the cattle slaughtered in Mendes and Nova Iguassú, for consumption in Distrito Federal.

(3) - In 1936 not only the meat of the animals slaughtered in Distrito Federal was computed, but also that proceeding from abroad.

CATTLE SLAUGHTERED - 1936/1940

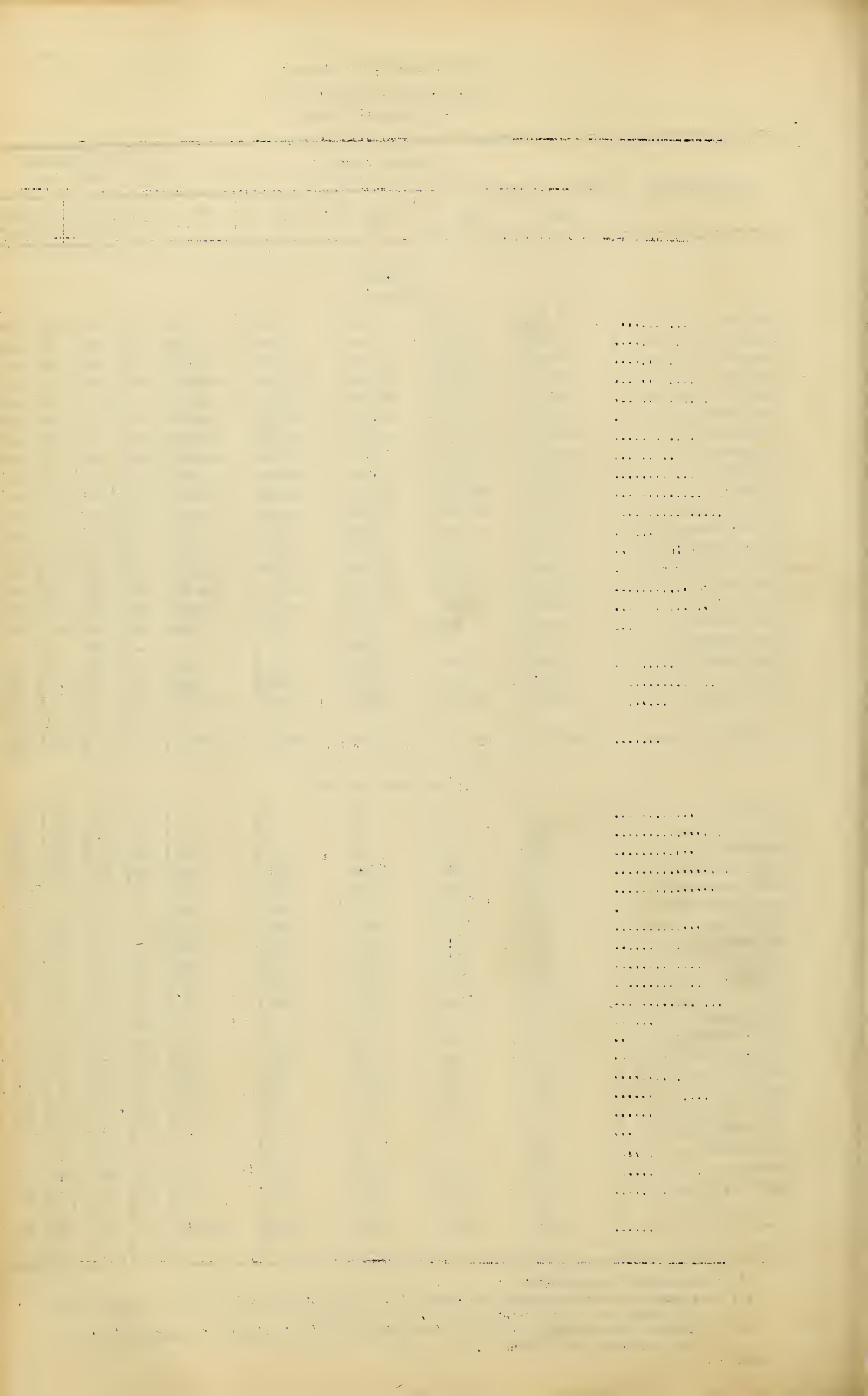
A - Discrimination by Federated Units
 II - Production of meat

FEDERATED UNITS	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
4. GOATS									
a) quantity (kg)									
Amazonas	940	2 376	2 318	1 425	1 435	253	247	152	153
Pará	8 738	3 626	9 887	7 661	5 136	41	113	88	59
Maranhão	43 550	35 628	21 847	26 865	25 921	82	50	62	60
Paraná	145 400	1 297 480	838 803	1 141 250	786 196	892	577	785	541
Ceará	330 354	193 598	323 393	390 575	390 575	59	98	118	118
Rio Grande do Norte ..	183 821	187 211	196 841	292 020	245 220	102	107	159	133
Paraíba	448 476	454 654	485 036	573 763	684 672	101	108	128	153
Pernambuco	1 139 545	1 165 215	1 610 485	1 774 386	1 989 366	83	115	127	142
Alagoas	156 397	194 753	154 193	266 910	181 368	125	99	171	116
Sergipe	187 774	209 268	251 255	243 900	264 750	111	134	130	141
Baía	599 796	521 702	608 215	758 072	758 072	87	101	126	126
Espírito Santo	5 219	5 529	8 527	3 664	3 304	106	163	70	63
Rio de Janeiro (2) ..	29 895	21 463	23 447	35 221	23 039	72	78	118	77
Distrito Federal (3).	14 044	16 249	27 592	90 379	143 611	116	196	644	1 023
São Paulo	209 260	138 022	325 158	127 742	135 812	66	155	61	65
Paraná	15 764	21 751	21 031	17 472	22 250	138	133	111	141
Santa Catarina	1 575	1 500	496	2 550	4 248	95	31	162	270
Rio Grande do Sul ...	450	-	3 256	-	-	-	708	-	-
Mato Grosso	10 400	1 230	2 625	1 190	315	12	25	11	3
Goiás	7 827	2 645	3 475	8 909	1 688	34	44	114	22
Minas Gerais	205 045	200 752	313 796	411 329	250 653	98	153	201	122
B R A Z I L	4 001 280	4 674 652	5 231 676	6 175 283	5 917 631	117	131	154	148
b) Value (conto de réis)									
Amazonas	3	7	8	5	6	233	267	167	200
Pará	21	11	26	21	14	52	124	100	67
Maranhão	56	45	30	38	39	80	54	68	70
Paraná	175	1 721	1 253	1 385	1 066	983	716	791	609
Ceará	592	338	656	752	752	57	111	127	127
Rio Grande do Norte ..	368	349	347	538	490	95	94	146	133
Paraíba	849	872	818	1 062	1 369	103	96	125	161
Pernambuco	2 188	1 936	2 655	3 426	3 799	88	121	157	174
Alagoas	217	274	228	414	326	126	105	191	150
Sergipe	248	278	365	373	477	112	147	150	192
Baía	604	568	695	930	930	94	115	154	154
Espírito Santo	10	9	13	6	6	90	130	60	60
Rio de Janeiro (2) ..	50	45	42	65	46	90	84	130	92
Distrito Federal (3).	41	43	71	229	378	105	173	559	922
São Paulo	481	344	1 106	545	580	72	230	113	121
Paraná	23	48	39	51	73	209	170	222	317
Santa Catarina	2	3	1	4	7	150	50	200	350
Rio Grande do Sul ...	1	-	5	-	-	-	500	-	-
Mato Grosso	20	2	5	2	0	10	25	10	0
Goiás	8	4	5	12	3	50	63	150	38
Minas Gerais	326	337	489	624	391	103	150	191	120
B R A Z I L	6 283	7 234	8 057	10 482	10 752	115	141	167	171

(1) - Data subject to rectification

(2) - Not computed in 1936 the meat corresponding to the cattle slaughtered in Mendes and Nova Iguaçu, for consumption in Distrito Federal.

(3) - In 1936 not only the meat of the animals slaughtered in Distrito Federal was computed, but also that proceeding from abroad.



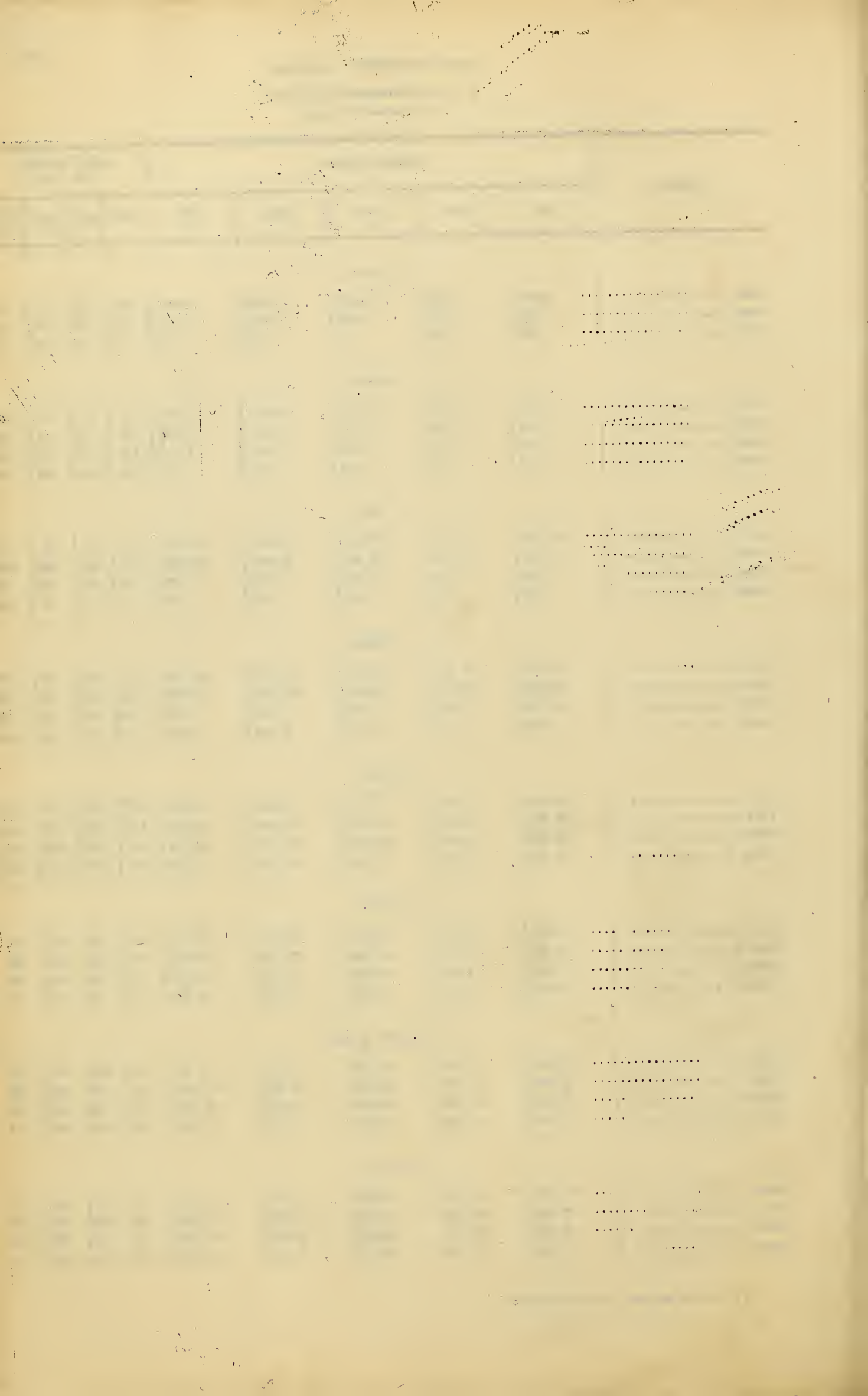
CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

1 - Number of heads

SPECIES	NUMBER OF HEADS					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
1. ACRE									
Oxen	3 270	2 826	3 169	2 966	2 966	86	97	91	91
Pigs	2 337	1 337	2 052	2 244	2 244	57	88	96	96
Sheep	231	15	14	30	30	6	6	13	13
2. AMAZONAS									
Oxen	19 042	19 753	19 175	18 950	19 448	104	101	100	102
Pigs	9 023	8 604	8 432	7 602	7 527	95	93	84	83
Sheep	1 215	1 238	1 392	1 341	1 350	102	115	110	111
Goats	112	244	269	199	205	218	240	178	183
3. PARÁ									
Oxen	69 221	73 049	67 601	69 851	67 668	106	98	101	98
Pigs	25 497	27 314	25 954	27 884	26 865	107	102	109	105
Sheep	667	529	1 048	467	473	79	157	70	71
Goats	678	367	641	637	428	54	95	94	63
4. MARANHÃO									
Oxen	49 415	43 161	43 279	46 557	48 175	87	88	94	97
Pigs	46 863	27 618	28 867	30 349	34 855	59	62	65	74
Sheep	6 129	1 244	792	693	727	20	13	11	12
Goats	5 379	2 789	2 175	2 598	2 857	52	40	48	53
5. PIAUÍ									
Oxen	39 480	51 363	56 371	49 964	45 902	130	143	127	116
Pigs	35 610	44 334	54 369	43 540	39 060	124	153	122	110
Sheep	38 387	48 416	60 259	51 374	43 591	126	157	134	114
Goats	18 175	64 874	77 687	113 391	72 276	357	427	624	398
6. CEARÁ									
Oxen	115 850	125 381	119 861	123 618	123 618	108	103	107	107
Pigs	58 364	46 301	63 658	72 242	72 242	79	109	124	124
Sheep	31 320	11 700	18 462	21 211	21 211	37	59	68	68
Goats	31 968	19 431	22 018	25 738	25 738	61	69	81	81
7. RIO GRANDE DO NORTE									
Oxen	38 553	41 867	51 274	54 040	53 104	109	133	140	138
Pigs	20 439	22 778	23 338	24 287	23 416	111	114	119	115
Sheep	23 823	25 566	22 580	27 642	24 454	107	95	116	103
Goats	14 369	15 749	19 721	27 142	24 522	110	137	189	171
8. PERNAMBUCO									
Oxen	55 599	61 389	66 606	64 167	59 230	110	120	115	107
Pigs	45 926	35 463	37 988	36 377	37 232	77	83	79	81
Sheep	16 550	10 603	10 600	16 311	24 899	64	64	99	150
Goats	34 266	29 140	30 877	35 104	42 792	85	90	102	125

(1) - Data subject to rectification



CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

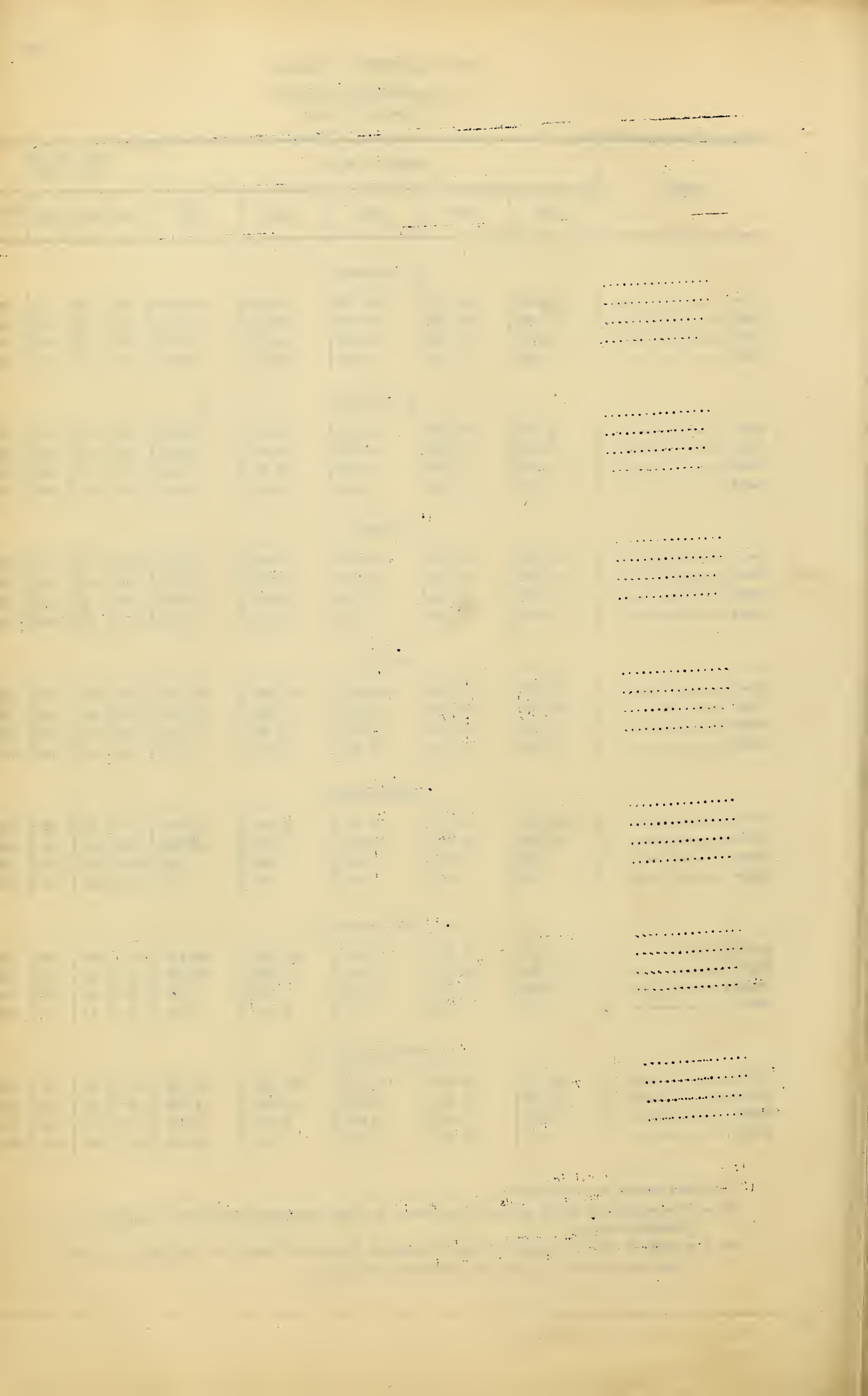
I - Number of heads

SPECIES	NUMBER OF HEADS					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
9. PERNAMBUCO									
Oxen	106 075	109 860	135 557	141 349	160 634	104	128	133	151
Pigs	152 908	122 128	145 150	150 631	176 119	80	95	99	115
Sheep	32 215	37 202	39 206	44 749	44 500	115	122	139	138
Goats	90 283	91 188	119 440	132 246	138 455	101	132	146	153
10. PARAGUAY									
Oxen	28 087	29 262	36 438	40 327	39 012	104	130	144	139
Pigs	20 569	18 556	21 891	33 654	32 082	90	106	164	156
Sheep	10 306	7 243	9 136	26 344	15 607	70	89	256	151
Goats	10 409	14 981	11 861	23 025	16 488	144	114	221	158
11. SERGIPE									
Oxen	39 277	42 545	46 048	44 868	48 231	108	117	114	123
Pigs	32 520	34 523	30 077	27 579	31 027	106	92	85	95
Sheep	24 612	26 820	23 620	25 506	29 459	109	96	104	120
Goats	18 912	21 076	24 254	23 789	19 124	111	128	126	101
12. BAHIA									
Oxen	236 328	241 005	245 413	264 765	264 765	102	104	112	112
Pigs	143 321	143 086	152 324	140 900	140 900	100	106	98	98
Sheep	69 252	65 576	66 042	79 151	79 151	95	95	114	114
Goats	52 983	45 420	52 589	81 481	81 481	86	99	154	154
13. ESPÍRITO SANTO									
Oxen	20 348	22 574	20 166	21 343	20 807	111	99	105	102
Pigs	20 300	24 665	25 804	21 182	22 703	122	127	104	112
Sheep	500	899	1 366	264	244	180	273	53	49
Goats	461	680	1 072	505	472	148	233	110	102
14. RIO DE JANEIRO (2)									
Oxen	261 344	378 209	266 363	168 298	243 020	145	102	64	93
Pigs	77 761	74 254	74 192	57 128	62 233	95	95	73	80
Sheep	3 632	2 226	1 626	1 129	1 311	61	45	31	36
Goats	2 430	1 493	1 731	2 521	3 289	61	71	104	135
15. DISTRITO FEDERAL (3)									
Oxen	448 717	140 721	171 071	165 584	161 692	31	38	37	36
Pigs	72 607	18 620	20 312	28 701	36 582	26	28	40	50
Sheep	14 326	1 213	2 667	4 362	7 761	8	19	30	54
Goats	2 451	3 831	4 023	11 915	22 914	156	164	486	935

(1) - Data subject to rectification

(2) - Not computed the number of heads slaughtered in Mendes and Nova Iguassú, for consumption in Distrito Federal.

(3) - In 1936 not only the number of heads slaughtered in Distrito Federal were computed, but also those corresponding to the meat proceeding from abroad.



CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

I - Number of heads

SPECIES	NUMBER OF HEADS					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
16. SÃO PAULO									
Oxen	1 461 917	1 322 330	1 167 604	1 189 170	1 349 429	90	80	81	92
Pigs	613 079	462 900	532 367	551 076	550 077	76	87	90	90
Sheep	19 323	11 989	12 757	8 054	9 163	62	66	42	47
Goats	19 585	12 208	25 347	20 529	21 336	62	129	105	109
17. PARANÁ									
Oxen	57 180	57 530	52 631	52 109	57 725	101	92	91	101
Pigs	303 375	168 083	214 586	212 064	254 782	55	71	70	84
Sheep	472	726	537	692	611	154	114	147	129
Goats	1 401	2 097	1 912	1 733	2 225	150	136	124	159
18. SANTA CATARINA									
Oxen	46 504	46 322	47 082	48 967	59 160	100	101	105	127
Pigs	240 862	194 617	234 695	262 373	270 232	81	97	109	112
Sheep	1 778	227	442	422	707	13	25	24	40
Goats	154	100	31	210	354	65	20	136	230
19. RIO GRANDE DO SUL									
Oxen	1 044 125	1 331 094	1 113 742	1 167 144	1 177 599	127	107	112	113
Pigs	547 017	405 765	661 493	901 807	741 903	74	121	165	136
Sheep	105 954	63 332	110 539	120 765	153 364	60	104	114	145
Goats	48	-	407	-	-	-	848	-	-
20. MATO GROSSO									
Oxen	97 393	74 143	64 808	54 951	70 469	76	67	56	72
Pigs	10 939	3 568	5 838	5 560	6 197	33	53	51	57
Sheep	561	340	240	46	65	61	43	8	12
Goats	1 300	135	75	125	35	10	6	10	3
21. GOIÁZ									
Oxen	34 907	65 905	60 764	60 047	65 241	189	174	172	187
Pigs	20 302	25 741	22 507	21 529	25 808	127	111	106	127
Sheep	366	29	260	404	78	8	71	110	21
Goats	597	144	233	1 016	211	24	39	170	35
22. MINAS GERAIS									
Oxen	278 015	403 094	416 342	413 776	410 906	145	150	149	148
Pigs	353 633	1 043 557	1 203 729	1 099 519	885 195	295	340	311	250
Sheep	6 454	16 612	27 619	27 935	21 198	257	428	433	328
Goats	13 638	19 419	31 425	34 241	24 751	142	230	251	181
23. BRAZIL									
Oxen	4 550 647	4 683 383	4 271 365	4 262 811	4 548 801	103	94	94	100
Pigs	2 853 252	2 953 872	3 589 623	3 758 228	3 479 281	104	126	132	122
Sheep	408 073	333 745	411 204	458 892	479 954	82	101	112	118
Goats	319 599	345 375	427 788	538 145	499 953	108	134	168	156

(1) - Data subject to rectification

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CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
1. ACRE									
a) quantity (kg)									
Oxen	600 536	497 860	475 350	444 900	444 900	83	79	74	74
Pigs	102 185	63 253	102 600	112 200	112 200	62	100	110	110
Sheep	4 146	168	168	360	360	4	4	9	9
TOTAL	706 867	561 881	578 118	557 460	557 460	79	82	79	79
b) value (conto de réis)									
Oxen	1 105	1 177	1 204	1 021	1 021	107	109	92	92
Pigs	269	176	290	324	324	66	108	120	120
Sheep	13	1	1	1	1	8	8	8	8
TOTAL	1 387	1 356	1 495	1 346	1 346	98	108	97	97
2. AMAZONAS									
a) quantity (kg)									
Oxen	3 086 730	3 390 169	2 896 302	2 456 850	2 528 240	110	94	80	82
Pigs	504 014	320 141	298 470	236 746	263 445	64	59	47	52
Sheep	12 610	11 874	12 938	11 680	10 800	94	103	93	86
Goats	940	2 326	2 318	1 425	1 435	253	247	152	153
TOTAL	3 604 294	3 724 560	3 210 028	2 706 701	2 803 920	103	89	75	78
b) value (conto de réis)									
Oxen	4 011	4 575	4 912	4 186	4 804	114	122	104	120
Pigs	1 189	868	817	651	764	73	69	55	64
Sheep	36	45	38	39	38	125	106	108	106
Goats	3	7	8	5	6	233	267	167	200
TOTAL	5 239	5 495	5 775	4 881	5 612	105	110	93	107
3. PARÁ									
a) quantity (kg)									
Oxen	10 049 316	10 893 720	10 394 671	10 089 405	9 811 860	108	103	100	98
Pigs	1 201 297	1 270 163	1 107 458	1 169 078	1 074 600	106	92	97	89
Sheep	10 896	7 770	19 702	5 613	5 676	71	181	52	52
Goats	8 738	3 626	9 887	7 661	5 136	41	113	88	59
TOTAL	11 270 247	12 175 279	11 531 718	11 271 757	10 897 272	108	102	100	97
b) value (conto de réis)									
Oxen	13 150	16 983	16 184	17 768	18 152	129	123	135	138
Pigs	2 154	2 545	2 414	2 668	2 687	118	112	124	125
Sheep	24	24	53	16	17	100	221	67	71
Goats	21	11	25	21	14	52	124	100	67
TOTAL	15 349	19 563	18 677	20 473	20 870	127	122	133	136

(1) - Data subject to rectification

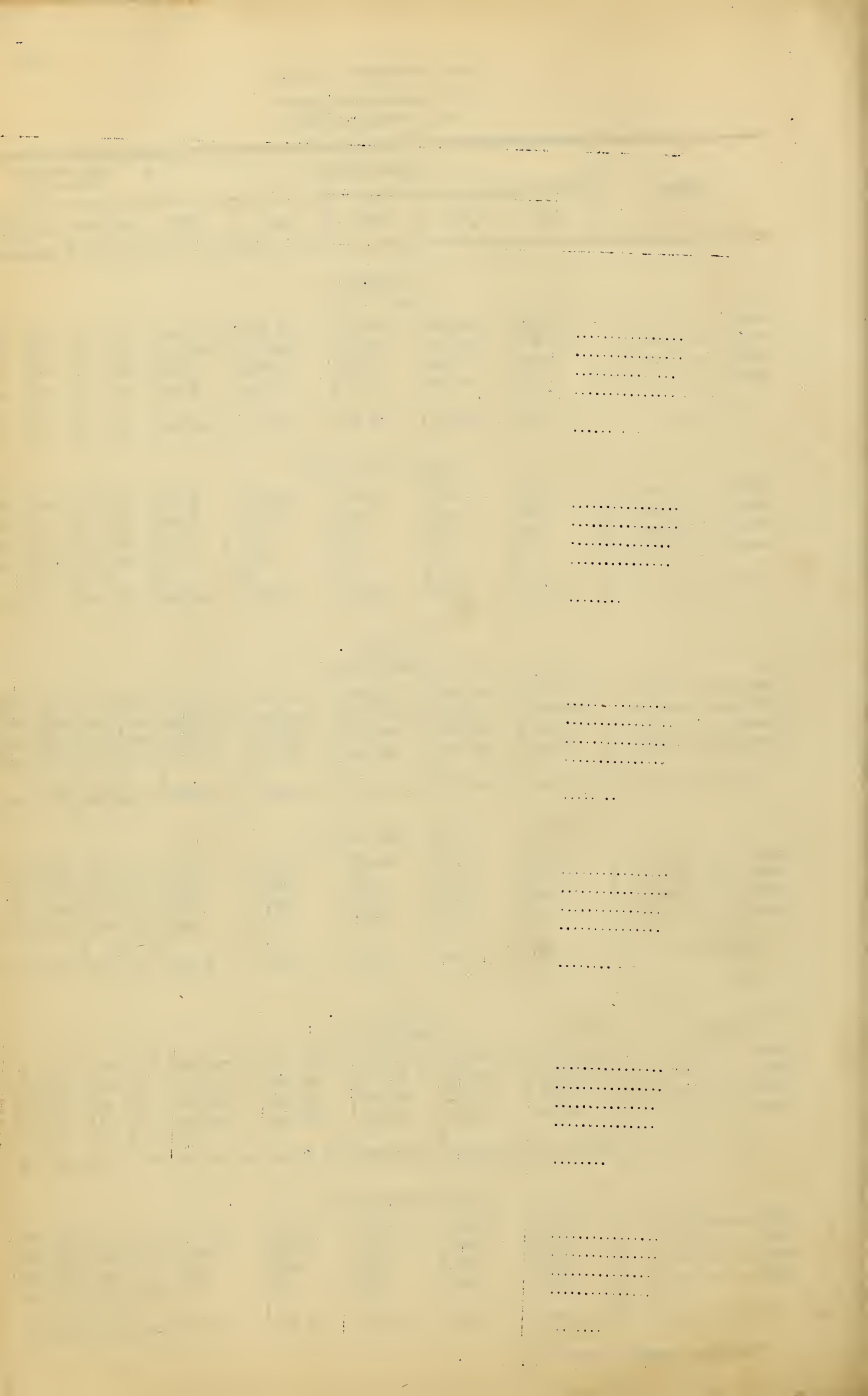
CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
4. MARINHÃO									
a) quantity (kg)									
Oxen	6 975 729	5 542 094	5 576 949	6 183 563	5 483 083	79	80	89	79
Pigs	2 739 544	1 295 961	1 244 233	1 329 920	1 577 499	47	45	49	58
Sheep	95 065	15 160	10 604	10 426	7 492	16	11	11	8
Goats	43 550	35 628	21 847	26 865	25 921	82	50	62	60
TOTAL	9 853 888	6 888 843	6 853 633	7 550 774	7 093 995	70	70	77	72
b) value (conto de réis)									
Oxen	8 701	7 684	8 444	10 039	8 302	88	97	115	95
Pigs	3 932	1 864	1 989	2 121	2 468	47	51	54	63
Sheep	132	21	17	15	11	16	13	11	8
Goats	56	45	30	38	39	80	54	68	70
TOTAL	12 821	9 614	10 480	12 213	10 820	75	82	95	84
5. PI.ÚF									
a) quantity (kg)									
Oxen	5 922 000	7 704 450	7 926 870	6 174 314	5 783 185	130	134	104	98
Pigs	1 780 500	2 660 040	2 599 676	1 944 129	1 836 254	149	146	109	103
Sheep	307 100	966 320	694 426	600 042	489 438	315	226	195	159
Goats	145 400	1 297 480	838 803	1 141 250	786 196	892	577	785	541
TOTAL	8 155 000	12 628 290	12 059 775	9 859 735	8 895 073	155	148	121	109
b) value (conto de réis)									
Oxen	8 223	12 528	13 008	10 876	10 771	152	158	132	131
Pigs	2 676	4 915	5 262	3 822	3 592	184	197	143	134
Sheep	362	1 272	1 002	788	650	351	277	218	180
Goats	175	1 721	1 253	1 385	1 066	983	716	791	609
TOTAL	11 436	20 436	20 525	16 871	16 079	179	179	148	141
6. CERÍ									
a) quantity (kg)									
Oxen	15 928 215	17 290 500	12 594 730	13 061 795	13 061 795	109	79	82	82
Pigs	3 477 219	2 691 831	3 812 910	4 358 375	4 358 375	77	110	125	125
Sheep	502 626	197 958	276 545	319 025	319 025	39	55	63	63
Goats	330 354	193 598	323 393	390 575	390 575	59	98	118	118
TOTAL	20 238 414	20 373 887	17 007 578	18 129 770	18 129 770	101	84	90	90
b) value (conto de réis)									
Oxen	34 006	37 439	32 307	33 744	33 744	110	95	99	99
Pigs	8 110	6 046	9 713	10 678	10 678	75	120	132	132
Sheep	966	442	575	630	630	46	60	65	65
Goats	592	338	656	752	752	57	111	127	127
TOTAL	43 674	44 265	43 251	45 804	45 804	101	99	105	105

(1) - Data subject to rectification



B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

7. RIO GRANDE DO NORTE

a) Quantity (kg)

Oxen	5 568 350	6 034 909	7 127 131	6 046 714	5 947 648	108	120	109	107
Pigs	1 203 160	1 359 459	1 182 444	1 337 383	1 287 880	113	98	111	107
Sheep	368 167	368 262	274 585	315 353	268 994	100	75	86	73
Goats	183 821	187 211	196 841	292 020	245 220	102	107	159	133
TOTAL	7 323 498	7 949 841	8 781 001	7 991 470	7 749 742	109	120	109	106

b) Value (conto de réis)

Oxen	13 457	14 574	16 810	14 996	16 059	108	125	111	119
Pigs	2 838	3 347	2 927	3 339	3 606	118	103	118	127
Sheep	707	767	533	632	592	108	75	89	84
Goats	368	349	347	538	490	95	94	146	133
TOTAL	17 370	19 037	20 617	19 505	20 747	110	119	112	119

8. PERNAMBUCO

a) Quantity (kg)

Oxen	8 210 804	8 660 118	9 405 872	8 970 472	8 292 200	105	115	109	101
Pigs	2 291 959	1 821 161	2 061 993	2 044 585	2 084 992	79	90	89	91
Sheep	303 858	201 893	194 178	296 879	448 182	66	64	98	147
Goats	448 476	454 654	485 036	573 763	684 672	101	108	128	153
TOTAL	11 255 097	11 137 826	12 147 079	11 885 699	11 510 046	99	108	106	102

b) Value (conto de réis)

Oxen	19 795	20 401	21 323	21 082	21 560	103	108	107	109
Pigs	4 914	4 719	5 297	5 339	5 838	96	108	109	119
Sheep	607	417	358	590	986	69	59	99	162
Goats	849	872	818	1 062	1 369	103	96	125	161
TOTAL	26 165	26 409	27 796	28 081	29 753	101	106	107	114

9. PERNAMBUCO

a) Quantity (kg)

Oxen	14 355 823	14 518 789	17 353 911	17 651 138	20 834 102	101	121	123	145
Pigs	5 922 922	5 311 734	6 326 915	6 444 386	7 559 341	90	107	109	128
Sheep	608 071	589 383	536 897	627 048	696 534	97	88	103	115
Goats	1 396 545	1 165 215	1 610 485	1 774 386	1 939 366	83	115	127	142
TOTAL	22 283 361	21 585 121	25 828 203	26 496 958	31 079 343	97	116	119	139

b) Value (conto de réis)

Oxen	29 552	30 103	36 543	40 273	49 650	102	124	136	168
Pigs	13 632	12 801	15 831	17 304	19 768	94	116	127	145
Sheep	1 048	1 086	974	1 288	1 362	104	93	123	130
Goats	2 188	1 936	2 655	3 426	3 799	88	121	157	174
TOTAL	46 420	45 926	56 053	62 291	74 579	99	121	134	161

(1) - Data subject to rectification

B - Discrimination by species

11 - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
10. ALAGOAS									
a) Quantity (kg)									
Oxen	3 827 447	3 862 584	4 953 407	4 677 982	4 603 416	101	129	122	120
Pigs	952 824	649 460	757 080	1 419 150	1 347 444	68	79	149	141
Sheep	164 385	99 175	119 333	309 537	171 677	60	73	188	104
Goats	156 397	194 753	154 193	266 910	181 368	125	99	171	116
TOTAL	5 101 053	4 805 972	5 904 013	6 673 579	6 303 905	94	117	131	124
b) Value (conto de réis)									
Oxen	6 190	6 620	9 452	9 671	10 588	107	153	156	171
Pigs	1 941	1 457	1 837	3 591	3 773	75	96	185	194
Sheep	263	146	186	514	326	56	71	195	124
Goats	217	274	228	414	326	126	105	191	150
TOTAL	8 611	8 497	11 703	14 190	15 013	99	136	165	174
11. SERGIPE									
a) Quantity (kg)									
Oxen	6 524 525	6 951 074	7 021 213	7 165 233	7 959 639	107	108	110	122
Pigs	1 842 727	1 794 105	1 490 031	1 344 726	1 509 720	97	81	73	82
Sheep	400 465	446 583	354 531	370 547	467 116	112	89	93	117
Goats	187 774	209 268	251 255	243 900	264 750	111	134	130	141
TOTAL	8 955 491	9 401 030	9 117 030	9 124 406	10 201 233	105	102	102	114
b) Value (conto de réis)									
Oxen	9 566	10 572	12 147	12 503	15 123	111	127	131	158
Pigs	3 411	3 692	3 684	3 429	4 227	108	108	101	124
Sheep	566	657	561	630	888	116	99	111	157
Goats	248	278	365	373	477	112	147	150	192
TOTAL	13 791	15 199	16 757	16 935	20 715	110	122	123	150
12. BAÍA									
a) Quantity (kg)									
Oxen	35 283 047	36 535 201	38 115 032	40 415 467	40 415 467	104	108	115	115
Pigs	8 200 218	8 104 093	8 888 995	6 590 813	6 590 813	99	108	80	80
Sheep	1 019 388	972 477	1 024 301	1 060 508	1 060 508	95	100	104	104
Goats	599 796	521 702	608 215	758 072	758 072	87	101	126	126
TOTAL	45 102 449	46 133 473	48 636 543	48 824 860	48 824 860	102	108	108	108
b) Value (conto de réis)									
Oxen	47 616	57 927	64 045	73 015	73 015	122	135	153	153
Pigs	12 884	15 179	19 333	15 434	15 434	118	150	120	120
Sheep	1 151	1 244	1 371	1 524	1 524	110	121	135	135
Goats	604	568	695	930	930	94	115	154	154
TOTAL	62 235	74 918	85 444	90 903	90 903	120	137	146	146

(1) - Data subject to rectification

CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
13. ESPÍRITO SANTO									
a) Quantity (kg)									
Oxen	3 762 593	3 577 860	3 431 956	3 447 139	3 391 541	95	91	92	90
Pigs	1 264 790	1 611 851	1 565 656	1 406 425	1 430 289	127	124	111	113
Sheep	7 704	13 523	20 047	3 309	2 928	176	260	43	38
Goats	5 219	5 529	8 527	3 664	3 304	106	163	70	63
TOTAL	5 040 306	5 208 763	5 026 186	4 860 537	4 828 062	103	100	96	96
b) Value (conto de réis)									
Oxen	4 994	5 478	5 585	5 665	6 105	110	112	113	122
Pigs	2 687	3 492	3 542	3 155	3 576	130	132	117	133
Sheep	13	27	39	6	5	208	300	46	38
Goats	10	9	13	6	6	90	130	60	60
TOTAL	7 704	9 006	9 179	8 832	9 692	117	119	115	126
14. RIO DE JANEIRO (2)									
a) Quantity (kg)									
Oxen	46 223 318	67 180 123	48 254 788	30 674 698	44 354 740	145	104	66	96
Pigs	6 089 725	5 218 500	5 649 080	4 490 168	3 988 080	86	93	74	65
Sheep	66 574	40 091	31 453	19 056	15 882	60	47	29	24
Goats	29 895	21 463	23 447	35 221	23 039	72	78	118	77
TOTAL	52 409 512	72 460 177	53 958 768	35 219 143	48 381 741	138	103	67	92
b) Value (conto de réis)									
Oxen	71 553	127 946	91 564	63 750	106 451	179	128	89	149
Pigs	14 522	14 645	16 693	12 352	11 167	101	115	85	77
Sheep	165	93	74	55	51	56	45	33	31
Goats	50	45	42	65	46	90	84	130	92
TOTAL	86 290	142 729	108 373	76 222	117 715	165	126	88	136
15. DISTRITO FEDERAL (3)									
a) Quantity (kg)									
Oxen	79 788 071	25 616 592	31 786 113	30 196 504	29 231 736	32	40	38	37
Pigs	5 088 188	1 199 176	1 284 977	1 504 088	1 797 165	24	25	30	35
Sheep	233 264	13 762	30 930	60 160	101 216	6	13	26	43
Goats	14 044	16 249	27 592	90 379	143 611	116	196	644	1 023
TOTAL	85 123 567	26 845 779	33 129 612	31 851 131	31 273 728	32	39	37	37
b) Value (conto de réis)									
Oxen	105 320	38 443	54 016	51 463	53 726	37	51	49	51
Pigs	13 993	3 639	4 160	4 573	5 287	26	30	33	38
Sheep	688	36	80	150	254	5	12	22	37
Goats	41	43	71	229	378	105	173	559	922
TOTAL	120 042	42 161	58 327	56 415	59 645	35	49	47	50

(1) - Data subject to rectification

(2) - Not computed in 1936 the meat corresponding to the cattle slaughtered in Mendes and Nova Iguaçu, for consumption in Distrito Federal.

(3) - In 1936 not only the meat of the animals slaughtered in Distrito Federal was computed, but also that proceeding from abroad.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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CATTLE SLAUGHTERED - 1936/1940

- 03 -

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

16. SÃO PAULO

a) Quantity (kg)

Oxen	288 563 702	264 061 442	231 641 807	235 780 747	269 069 037	92	80	82	93
Pigs	44 958 712	35 916 553	39 200 587	41 925 864	41 776 514	80	87	93	93
Sheep	401 772	235 740	249 129	128 555	150 735	59	62	32	38
Goats	209 260	138 022	325 158	127 742	135 812	66	155	61	65
TOTAL	334 133 446	300 351 757	271 416 681	277 962 908	311 132 098	90	81	83	93

b) Value (conto de réis)

Oxen	366 600	301 732	354 427	518 683	591 951	82	97	141	161
Pigs	136 208	95 752	111 254	122 371	121 987	70	82	90	90
Sheep	581	397	411	442	519	68	71	76	89
Goats	481	344	1 106	545	580	72	230	113	121
TOTAL	503 870	398 225	467 198	642 041	715 037	79	93	127	142

17. PARANÁ

a) Quantity (kg)

Oxen	10 550 967	10 420 152	9 788 764	9 007 655	9 828 270	99	93	85	93
Pigs	21 625 037	13 448 458	17 165 041	16 737 593	20 162 592	62	79	77	93
Sheep	9 537	13 209	8 532	6 966	6 110	139	89	73	64
Goats	15 764	21 751	21 031	17 472	22 250	138	133	111	141
TOTAL	32 201 305	23 903 570	26 983 368	25 769 686	30 019 222	74	84	80	93

b) Value (conto de réis)

Oxen	17 239	20 023	15 634	19 498	22 605	116	91	113	131
Pigs	50 774	32 337	35 358	43 687	56 455	64	70	86	111
Sheep	17	30	18	21	20	176	106	124	118
Goats	23	48	39	51	73	209	170	222	317
TOTAL	68 053	52 438	51 049	63 257	79 153	77	75	93	116

18. SANTA CATARINA

a) Quantity (kg)

Oxen	8 762 116	8 706 393	8 335 210	8 813 630	10 769 410	99	95	101	123
Pigs	20 260 415	14 796 090	17 142 794	19 942 016	20 481 095	73	85	98	101
Sheep	35 142	8 548	10 023	6 090	9 994	24	29	17	28
Goats	1 575	1 500	496	2 550	4 248	95	31	162	270
TOTAL	29 059 248	23 512 531	25 488 523	28 764 286	31 264 747	81	88	99	108

b) Value (conto de réis)

Oxen	13 553	14 736	15 972	19 060	24 769	109	118	141	183
Pigs	31 465	29 653	37 372	45 477	51 202	94	119	145	163
Sheep	51	14	15	9	15	27	29	18	29
Goats	2	3	1	4	7	150	50	200	350
TOTAL	45 071	44 406	53 360	64 550	75 993	99	118	143	169

(1) - Data subject to rectification

11. Amount of ...
 12. ...
 13. ...

1952		1953		1954		1955	
...

Year	...	...	...	...	...
1952	...	...	...	...	...
1953	...	...	...	...	...
1954	...	...	...	...	...
1955	...	...	...	...	...

(b) Value (cont'd)

Year	...	...	...	...	...
1952	...	...	...	...	...
1953	...	...	...	...	...
1954
1955

(c) Value (cont'd)

Year
1952
1953
1954
1955

(d) Value (cont'd)

Year
1952
1953
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1955

(e) Value (cont'd)

Year
1952
1953
1954
1955

(f) Value (cont'd)

Year
1952
1953
1954
1955	...	...	...	...	...

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)

19. RIO GRANDE DO SUL

a) quantity (kg)

Oxen	224 028 437	279 378 125	231 471 340	243 485 770	244 824 440	125	103	109	109
Pigs	42 116 642	32 299 789	52 623 449	70 517 020	58 083 980	77	125	167	138
Sheep	2 607 984	1 395 810	2 539 270	2 760 195	3 547 120	54	97	106	136
Goats	460	-	3 256	-	-	-	708	-	-
TOTAL	268 753 523	313 073 724	286 637 315	316 762 985	306 455 540	116	107	118	114

b) Value (conto de réis)

Oxen	331 457	406 215	386 517	443 240	489 649	123	117	134	148
Pigs	56 279	52 516	103 150	152 320	138 240	93	183	271	246
Sheep	4 466	2 333	4 670	5 021	6 739	52	105	112	151
Goats	1	-	5	-	-	-	500	-	-
TOTAL	392 203	461 064	494 342	600 581	634 628	118	126	153	162

20. MATO GROSSO

a) Quantity (kg)

Oxen	16 754 297	12 947 694	10 878 307	9 458 301	12 314 585	77	65	56	74
Pigs	921 788	272 100	491 670	403 710	446 184	30	53	44	48
Sheep	8 520	5 000	3 600	410	520	59	42	5	6
Goats	10 400	1 230	2 625	1 190	315	12	25	11	3
TOTAL	17 695 005	13 226 024	11 376 202	9 863 611	12 761 604	75	64	56	72

b) Value (conto de réis)

Oxen	18 885	17 447	15 969	16 756	22 876	92	85	89	121
Pigs	1 601	535	1 084	1 025	1 205	33	68	64	75
Sheep	18	10	7	1	1	56	39	6	6
Goats	20	2	5	2	0	10	25	10	0
TOTAL	20 524	17 994	17 065	17 784	24 082	88	83	87	117

21. GOIAZ

a) Quantity (kg)

Oxen	5 699 446	11 583 789	11 209 890	9 837 289	11 052 330	203	197	173	194
Pigs	1 509 540	2 017 710	1 778 020	1 599 628	1 909 792	134	118	106	127
Sheep	5 566	580	4 836	5 570	1 014	10	87	100	18
Goats	7 827	2 645	3 475	8 909	1 688	34	44	114	22
TOTAL	7 222 379	13 604 724	12 996 221	11 451 396	12 964 824	188	180	159	180

b) Value (conto de réis)

Oxen	7 266	18 082	18 035	16 235	19 080	249	248	223	263
Pigs	2 884	4 257	3 480	3 104	4 011	147	121	108	139
Sheep	9	1	7	8	2	11	78	89	22
Goats	8	4	5	12	3	50	63	150	38
TOTAL	10 167	22 339	21 527	19 359	23 096	220	212	190	227

1950 - 1951
 1952 - 1953
 1954 - 1955
 1956 - 1957
 1958 - 1959
 1960 - 1961

Year
1950
1951
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(a) Value (count of items)

Year
1950
1951
1952
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(b) Quantity (kg)

Year
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961

(c) Quantity (kg)

Year	...	...	...	...	...
1950	...	...	...	...	...
1951	...	...	...	...	...
1952	...	...	...	...	...
1953	...	...	...	...	...
1954	...	...	...	...	...
1955	...	...	...	...	...
1956	...	...	...	...	...
1957	...	...	...	...	...
1958	...	...	...	...	...
1959	...	...	...	...	...
1960	...	...	...	...	...
1961	...	...	...	...	...

(d) Value (count of items)

Year	...	...	...	...	...
1950	...	...	...	...	...
1951	...	...	...	...	...
1952	...	...	...	...	...
1953	...	...	...	...	...
1954	...	...	...	...	...
1955	...	...	...	...	...
1956	...	...	...	...	...
1957	...	...	...	...	...
1958	...	...	...	...	...
1959	...	...	...	...	...
1960	...	...	...	...	...
1961	...	...	...	...	...

CATTLE SLAUGHTERED - 1936/1940

B - Discrimination by species

II - Production of meat

SPECIES	ABSOLUTE FIGURES					INDEX NUMBERS 1936 = 100			
	1936	1937	1938	1939	1940 (1)	1937	1938	1939	1940 (1)
22. MINAS GERAIS									
a) Quantity (kg)									
Oxen	53 202 213	78 329 539	83 275 254	81 540 667	76 244 506	147	157	153	143
Pigs	33 183 933	94 042 420	108 587 360	99 226 701	78 286 760	283	327	299	236
Sheep	96 934	298 028	491 809	503 499	263 194	307	507	519	272
Goats	205 045	200 752	313 796	411 329	250 653	98	153	201	122
TOTAL	86 688 125	172 870 739	192 668 219	181 682 196	155 045 113	199	222	210	179
b) Value (conto de réls)									
Oxen	88 883	143 991	170 407	145 850	132 666	162	192	164	149
Pigs	79 246	235 913	286 978	234 324	170 666	298	362	296	215
Sheep	166	631	853	807	421	380	514	486	254
Goats	326	337	489	624	391	103	150	191	120
TOTAL	168 621	380 872	458 727	381 605	304 144	226	272	226	180
23. BRAZIL									
a) Quantity (kg)									
Oxen	853 667 682	883 683 177	793 914 867	785 580 233	836 246 130	104	93	92	98
Pigs	207 237 339	228 164 648	275 361 439	286 084 704	257 965 022	110	133	138	124
Sheep	7 269 774	5 901 314	6 907 837	7 420 828	8 044 515	81	95	102	111
Goats	4 001 280	4 674 652	5 231 676	6 175 283	5 917 631	117	131	154	148
TOTAL	1 072 176 075	1 222 423 791	1 081 415 819	1 085 261 048	1 008 173 298	105	101	101	103
b) Value (conto de réls)									
Oxen	1 221 122	1 314 676	1 364 505	1 549 374	1 732 667	108	112	127	142
Pigs	447 609	530 345	672 515	691 088	636 955	118	150	154	142
Sheep	12 029	9 694	11 843	13 195	15 052	81	98	110	125
Goats	6 283	7 234	8 857	10 482	10 752	115	141	167	171
TOTAL	1 687 043	1 861 949	2 057 720	2 264 139	2 395 426	110	122	134	142

(1) - Data subject to rectification

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Production of the principal Brazilian
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basic commodities, 1936-41

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