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Agrekon

VOL. 5 No. 2

APRIL 1966

Editorial Committee: A.J. du Plessis (chairman),
Dr. A.P. Scholtz, H.J. van Rensburg and O.E. Burger
Editor: Dr. A.J. Beyleveld
Technical editing: Q. Momberg

REQUIREMENTS FOR CONTRIBUTIONS

Articles in the field of agricultural economics, suitable for publication in the Journal, will be welcomed.

Articles should have a maximum length of 10 folio pages (including tables, graphs, etc.), typed in double spacing. Contributions, in the language preferred by the writer, should be submitted in triplicate to the Editor, c.o. Department of Agricultural Economics and Marketing, Pretoria, and should reach him at least one month prior to date of publication.

The Journal is obtainable from the distributors: "Agrekon", Private Bag 144, Pretoria.

The price is 20 cents per copy or 80 cents per annum, post free.

The dates of publication are January, April, July and October.

"Agrekon" is also published in Afrikaans.

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TABLE 1 - Price indices of farming requisites and consumer goods

Statistics

Year (July/ June)	Farming requisites ¹⁾				Consumer goods	
	Machinery, tools and implements	Material for fixed improve- ments	Short-term require- ments	All farming requisites combined	All items 2)	Food 2)
Basic period 1947/48 - 1949/50 = 100						
1947/48	87.8	98.4	94.9	93.2	95.2	97.2
1948/49	98.7	100.0	99.1	99.1	101.2	99.3
1949/50	113.5	101.6	106.0	107.7	103.6	103.5
1950/51	132.7	108.5	113.7	118.9	109.9	110.4
1951/52	146.2	135.6	129.4	135.4	118.8	123.6
1952/53	151.7	140.8	136.7	141.9	126.4	138.3
1953/54	151.8	131.3	132.5	138.3	129.5	142.9
1954/55	152.4	134.9	133.0	139.3	132.9	145.3
1955/56	154.3	138.9	134.8	141.4	136.1	148.8
1956/57	159.3	139.7	138.5	145.1	138.6	152.1
1957/58	163.4	138.9	139.5	146.8	144.3	158.9
1958/59	165.8	138.7	141.1	148.4	147.6	162.2
1959/60	168.5	138.1	144.6	151.2	148.9	163.0
1960/61	170.1	143.8	148.7	154.7	151.3	166.1
1961/62	171.2	146.2	150.5	156.4	154.1	167.2
1962/63	172.7	148.8	151.9	157.9	156.1	168.0
1963/64	175.0	149.9	150.7	158.1	158.4	170.5
1964/65 ³⁾	178.8	153.0	152.9	160.9	164.2	182.9
1965/66 ³⁾						
July	180.5	155.5	160.5	166.1	168.0	-
October	181.0	156.2	159.0	165.5	168.5	-
January	181.1	156.2	160.9	166.6	-	-

1) Calculated by the Division of Agricultural Economic Research

2) According to the Bureau of Statistics - converted to split years

3) Preliminary

TABLE 2 - Index of wholesale prices

Year (January/ December)	All groups	South African goods	Imported goods	All groups	South African goods	Imported goods
	1)	1)	1)	2)	2)	2)
Basic period 1938 = 100			Basic period 1948 - 1950 = 100			
1947	163.8	155.6	177.3	88.2	94.0	81.0
1948	175.0	160.2	199.0	94.2	96.8	90.9
1949	184.7	164.7	217.5	99.4	99.5	99.3
1950	197.6	171.6	240.3	106.4	103.7	109.8
1951	225.8	187.5	288.7	121.6	113.3	131.9
1952	258.9	220.3	319.2	139.4	133.1	145.8
1953	261.2	229.4	306.9	140.6	138.6	140.2
1954	263.1	231.2	308.9	141.6	139.7	141.1
1955	271.5	242.4	312.2	146.2	146.5	142.6
1956	275.3	247.7	313.2	148.2	149.7	143.1
1957	279.4	252.9	314.6	150.4	152.8	143.7
1958	279.9	254.6	313.1	150.7	153.8	143.0
1959	279.6	253.2	314.9	150.5	153.0	143.8
1960	283.4	257.8	317.5	152.6	155.8	145.0
Basic period Nov. 1960 = 100						
1961	100.6	100.7	100.4	155.0	159.0	146.3
1962	101.4	101.1	101.9	156.2	159.6	148.5
1963	102.7	102.6	103.7	158.2	162.0	151.1
1964	105.1	105.4	106.2	161.9	166.4	154.8
1965:						
January	107.1	107.9	107.6	165.0	170.4	156.8
February	107.3	108.2	107.6	165.3	170.8	156.8
March	107.1	107.7	107.6	165.0	170.0	156.8
April	107.8	108.9	107.8	166.1	171.9	157.1
May	107.7	108.4	107.9	165.9	171.1	157.3
June	108.2	109.4	108.0	166.7	172.7	157.4
July	108.8	110.4	108.2	167.6	174.3	157.7
August	108.7	109.8	108.4	167.4	173.4	158.0
September	109.0	110.2	108.5	167.9	174.0	158.1
October	109.0	110.2	108.6	167.9	174.0	158.3

1) Bureau of Statistics

2) Converted to basic period 1948-1950 = 100

TABLE 3 - Production, stocks and exports of some agricultural products

Production	Unit	1964	1965	1964			1965		
				October	November	December	October	November	December
Number of livestock slaughtered at all abattoirs¹⁾									
Cattle	Number	1,740,639	1,770,736	144,086	131,929	137,647	146,640	140,727	144,655
Calves	Number	199,986	201,335	17,159	16,517	14,615	17,879	18,320	16,248
Sheep and goats	Number	5,333,990	5,788,641	417,120	434,075	517,658	485,033	504,043	570,233
Pigs	Number	777,208	860,328	65,609	66,724	74,927	72,476	80,100	79,966
Dairy products and eggs									
Factory butter ²⁾	1,000 lb	89,083	80,906	7,187	8,393	9,600	6,467	7,267	8,047
Factory cheese ²⁾	1,000 lb	31,350	29,729	3,366	3,598	3,616	3,229	3,102	3,122
Condensed milk ²⁾	1,000 lb	83,114	74,637	7,202	8,768	10,136	7,054	7,875	9,552
Eggs received ³⁾	1,000 doz	41,595	37,629	5,177	3,833	3,818	3,675	4,602	3,278
Stocks at the end of month									
Maize	1,000 bags			21,689	21,365	18,107	22,309	18,636	(6)
Wheat	1,000 bags			3,695	4,167	7,396	3,493	4,982	6,721
Cattle carcasses	Number			655	331	197	5,260	6,723	7,216
Factory butter	1,000 lb			6,251	7,180	7,188	10,931	8,766	7,292
Factory cheese	1,000 lb			8,319	9,021	9,582	9,555	9,649	9,854
Exports⁴⁾									
	1960	1961	1962	1963	1964	January 1964	Jan. - Sept. 1964	January 1965	Jan. - Sept. 1965
	R1,000								
Wool	96,619	109,244	107,946	115,929	122,503	11,863	88,046	8,876	72,521
Mohair	7,470	7,792	7,181	10,760	7,948	394	5,227	213	6,307
Karakul pelts	7,244	7,547	9,433	11,028	11,343	1,133	8,412	198	6,782
Hides and skins	17,833	16,791	15,806	17,453	17,437	1,235	12,877	1,085	12,311
Maize and maize products	23,435	42,742	77,336	93,404	55,999	10,405	50,634	1,920	12,863
Preserved fruit and jams	28,515	30,673	25,473	34,883	29,733	1,261	26,464	1,102	27,763
Sugar	15,406	17,928	29,987	35,641	34,439	1,987	22,887	1,720	18,665
Citrus fruit	18,955	23,829	25,538	24,945	31,169	13	19,487	4	18,460
Deciduous fruit and table grapes	17,117	17,673	24,006	22,497	25,625	1,540	25,735	765	25,795
Groundnuts	6,591	9,964	6,858	9,866	9,632	1,560	8,272	196	1,794
Groundnut oil	3,459	3,883	2,161	2,112	2,517	84	1,641	148	1,406
Butter	706	6,617	2,415	695	733	95	580	-	716
Cheese	845	1,267	905	98	70	3	55	-	93
Total: Exports of South African products ⁵⁾	799,000	899,800	867,421	915,762	954,155				
Total: Agricultural Products	293,098	350,111	396,293	444,301	414,376				

Sources: Production - the Control Boards

Exports: Reports of the Department of Customs and Excise

1) Including imported slaughter stock

2) Season: October-September

3) Season: July-June

4) F.O.B. values

5) Excluding exports of gold bullion

6) Not yet available

TABLE 4 - Contribution of Agriculture¹⁾ to the Republic's domestic product

Year (July- June)	Gross value of agricul- tural pro- duction	Net change in live- stock in- ventory	Seed and animal feed ori- ginating from agricul- tural sector	Produc- tion goods and ser- vices purchased	Contri- bution to gross domestic product	Depre- ciation	Contribu- tion to net domestic product
	2)			3)	4)	5)	
	R million						
1947/48	376.2	+ 17.2	29.8	69.5	294.1	21.8	272.3
1948/49	374.9	- 8.7	34.8	62.6	268.8	26.4	242.4
1949/50	434.3	- 19.0	38.0	82.0	295.3	33.2	262.1
1950/51	605.0	+ 22.7	38.6	88.4	500.7	41.6	459.1
1951/52	536.0	+ 11.4	50.0	94.8	402.6	48.8	353.8
1952/53	652.0	- 1.0	54.3	104.5	492.2	53.3	438.9
1953/54	678.3	+ 7.0	42.6	115.9	526.8	55.5	471.3
1954/55	681.2	+ 2.1	47.5	127.5	508.3	57.8	450.5
1955/56	701.5	+ 6.6	50.8	134.9	522.4	60.4	462.0
1956/57	776.1	+ 17.6	46.1	147.1	600.5	62.3	538.2
1957/58	719.7	- 1.9	53.0	151.9	512.9	63.8	449.1
1958/59	728.8	+ 7.5	61.4	169.1	505.8	65.3	440.5
1959/60	786.3	+ 6.9	64.7	190.3	538.2	66.4	471.8
1960/61	826.1	+ 3.5	64.8	197.0	567.8	67.9	499.9
1961/62 ⁶⁾	868.9		64.4	215.2	589.3	69.5	519.8
1962/63 ⁶⁾	906.9		64.2	228.5	614.2	71.0	543.2
1963/64 ⁶⁾	933.6		67.3	244.9	621.4	72.6	548.8
1964/65 ⁶⁾	980.4		70.0	253.5	656.9	74.2	582.7

1) Excluding forestry and fisheries.

2) Calculated at farm prices (i. e. market prices less marketing costs) and includes production of Europeans and non-Europeans.

3) Since 1949/50 estimates have been based on census figures; for previous years figures were estimated with the aid of an index compiled from local production and imports of the main farming requisites.

4) Contribution to gross domestic production:

Farm value of agricultural production plus/minus value of net change in live-stock inventories minus value of animal feed and seed originating from the agricultural sector minus value of production goods and services bought.

5) Calculations based on annual revaluation of capital assets, at 10% p. a. on machinery, implements and vehicles, and 2% p. a. on fixed improvements. These estimates are made according to calendar years and converted to July-June year on a fifty-fifty basis. Depreciation on dwellings is included.

6) Preliminary.

TABLE 5 - Land and Agricultural Bank of South Africa
Advances outstanding at end of month or year

End December	Individuals		Co-operative organi- sations		Control boards	Total
	Mortgages	Other	Mortgages	Other		
	R million					
1948	39.2	1.1	5.8	44.8	1.0	91.8
1949	40.4	1.2	7.1	36.2	0.5	85.3
1950	38.0	1.2	8.7	47.0	0.3	95.3
1951	36.6	1.1	9.6	76.0	0.9	124.1
1952	39.0	1.0	10.9	57.7	1.2	109.8
1953	40.5	1.0	11.4	83.3	1.0	137.2
1954	42.1	0.9	11.8	116.2	0.5	171.4
1955	44.9	0.9	12.7	117.6	0.6	176.7
1956	49.2	0.9	14.0	121.3	1.4	186.9
1957	51.9	0.9	15.4	121.4	0.9	190.5
1958	54.8	0.9	17.1	101.6	0.6	175.1
1959	84.3	1.0	19.2	116.8	0.5	221.9
1960	120.5	9.5	21.2	137.9	0.2	289.3
1961	124.2	11.4	21.4	162.2	0.1	319.4
1962	126.6	10.5	21.5	150.0	-	308.7
1963	133.9	8.7	22.1	147.5	1.8	313.9
1964	140.8	6.7	25.6	115.9	4.6	293.6
1964 January	134.8	8.7	21.9	144.9	0.9	311.4
February	135.4	8.6	22.4	134.3	3.0	303.9
March	136.1	8.6	22.4	122.5	4.9	294.4
April	136.5	8.5	23.5	114.9	4.8	288.2
May	137.0	8.5	23.8	114.9	6.9	291.2
June	137.6	8.0	25.6	126.4	7.6	305.4
July	137.8	7.6	25.9	143.2	4.9	319.4
August	138.5	7.3	25.7	143.1	3.9	318.4
September	138.8	7.0	25.6	135.6	0.4	307.3
October	139.2	6.8	25.7	125.0	4.5	301.2
November	139.9	6.7	25.8	112.5	4.0	288.9
December	140.8	6.7	25.6	115.9	4.6	293.6
1965 January	141.0	6.6	25.7	121.5	0.1	294.8
February	141.7	6.5	25.8	120.5	0.1	294.7
March	142.0	6.5	28.0	118.9	3.0	298.3
April	142.3	6.6	28.0	117.5	6.2	300.6
May	142.8	6.6	28.6	128.5	5.9	312.4
June	143.8	6.0	28.6	142.0	7.4	327.8
July	144.8	5.7	29.4	162.6	4.2	346.7
August	145.7	5.4	29.4	161.4	7.2	349.2
September	146.9	5.2	29.7	145.1	6.9	333.9

Source: Land and Agricultural Bank of South Africa

TABLE 6 - South African Railways and Harbours - Goods Transport(1)

Year	Agricultural products	Animal and dairy products	Manure and fertilizer	Total all products	Number of livestock		
					Large	Small	
1,000 tons					('000)	('000)	
1948	9,033	314	1,312	29,331	1,526	4,808	
1949	10,172	333	1,313	31,980	1,395	4,402	
1950	10,215	340	1,593	33,633	1,537	5,217	
1951	11,142	349	1,682	36,295	1,348	4,505	
1952	11,346	359	2,113	38,301	1,462	4,777	
1953	11,821	361	2,062	40,382	1,460	5,704	
1954	12,400	357	2,137	41,863	1,591	5,762	
1955	13,069	409	2,472	42,621	1,432	5,562	
1956	12,844	434	2,658	45,263	1,239	4,903	
1957	12,454	427	2,735	45,162	1,453	5,101	
1958	13,248	402	2,879	46,714	1,474	5,579	
1959	14,111	417	3,064	48,025	1,539	5,385	
1960	12,593	447	3,363	48,765	1,776	6,538	
1961	12,787	433	3,522	50,946	1,884	7,530	
1962	13,546	471	3,439	52,738	1,858	6,748	
1963	15,691	472	3,572	56,024	1,951	7,128	
1964	16,970	467	4,532	61,904	2,149	6,744	
1964	January	1,615	44	298	5,346	165	565
	February	1,270	34	363	4,929	184	558
	March	1,043	39	381	4,843	183	597
	April	1,134	41	375	5,219	212	689
	May	1,365	33	370	5,232	208	676
	June	1,462	28	410	5,307	185	522
	July	1,528	29	462	5,501	178	521
	August	1,526	36	502	5,753	195	512
	September	1,449	43	460	5,705	174	499
	October	1,457	47	421	5,767	174	628
	November	1,287	49	350	5,352	164	570
	December	1,265	45	255	5,161	144	596
1965	January	1,276	42	289	5,161	181	523
	February	1,092	39	297	5,050	194	548
	March	1,013	39	383	5,673	251	674
	April	894	38	255	5,015	219	638
	May	1,004	35	303	5,219	208	612
	June	1,361	31	351	5,798	196	596
	July	1,526	32	340	5,856	186	540
	August	1,460	40	407	6,110	190	590
	September	1,362	48	432	5,952	181	606
	October						
	November						

Source: S. A. Railways and Harbours (Bureau of Statistics)

(1) Year ending 31st March

TABLE 7

Year	Building construction: Building plans passed ⁽¹⁾ (18 principal urban areas)				Indices of employment and production (1948-1950=100)		
	Residen- tial build- ing ⁽²⁾	Non-resi- dential buildings	Additions and alter- ations	Total	Employment		Produc- tion
					Manufac- turing	Con- struc- tion	Electri- cal current
	(R1,000)				(Private)	(Private)	
1950	52,852	33,188	6,832	92,872	106	106	108
1951	66,022	64,182	5,924	136,128	119	107	116
1952	53,770	42,302	6,748	102,820	127	118	124
1953	62,178	40,564	7,074	109,816	131	115	132
1954	86,110	38,598	6,342	131,050	138	120	145
1955	82,136	42,202	7,636	131,974	148	121	162
1956	43,300	42,262	19,208	104,770	155	125	174
1957	56,216	34,994	17,258	108,418	157	133	186
1958	59,044	34,504	21,450	114,998	159	129	199
1959	66,623	35,236	21,106	122,965	156	120	214
1960	63,769	38,983	21,644	124,396	157	122	229
1961	38,767	25,208	16,528	80,503	157	121	242
1962	39,719	25,807	18,767	84,292	160	125	258
1963	69,069	39,523	28,292	136,884	170	132	275
1964	105,856	63,727	37,369	206,955			301
1964 January	6,146	4,420	2,478	13,044	181	166	264
February	9,309	8,334	3,463	21,106	185	173	280
March	6,010	3,267	2,550	11,827	185	173	282
April	9,836	5,408	2,496	17,740	186	175	266
May	7,921	4,462	3,019	15,403	188	173	298
June	6,745	4,720	3,592	15,058	190	175	308
July	12,196	4,092	4,359	20,647	190	177	320
August	7,601	5,261	3,042	15,904	191	175	316
September	10,914	5,207	3,284	19,407	194	181	294
October	11,943	5,096	3,372	20,410	197	178	300
November	9,670	4,433	3,067	17,170	200	187	289
December	7,565	9,027	2,647	19,239	224	198	286
1965 January	13,650	5,535	4,135	23,319	-	-	260
February	11,581	8,422	3,390	23,394	-	-	273
March	16,486	10,029	3,293	29,808	-	-	309
April	9,348	9,051	2,734	21,133	-	-	299
May	12,076	6,345	4,807	23,227	-	-	321
June	11,390	7,593	5,499	24,482	-	-	335
July	10,404	9,545	4,399	24,348	-	-	332
August	7,801	5,727	5,566	19,095	-	-	334
September	5,807	3,536	4,676	14,019	-	-	315
October	7,904	2,783	4,740	15,426	-	-	-

Source: Bureau of Statistics

- (1) Private sector only
(2) Residences, flats, hostels and hotels