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APPENDIX A

CALCULATION OF TARGET TARIFF RATES

SA-OFFER

1. Cereals, grains and oilseeds

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
0	0	0	0	0	0.763172	65244402 Other cereals	PROT
0	0	0	0	0	0.143678	12283168 Oats	0
0	0	0	0	0	0.065247	5578000 Other: maize seeds	PROT
0.13952	5	0	0	0	0.027904	2385554 In immediate packings of a cont 1	
0.13952		0		1	85491124		
					Share of Total Trade =	0.042060726	

2. Vegetables and fruit

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
9.50867	20	0	0	0	0.475433	14576294 Chemes	1
0	0	0	0	0	0.282255	8653644 Other: peas	0
1.21156	5	0	0	0	0.242312	7429026 Other: tomatoes	3
10.7202		0		1	30658964		
					Share of Total Trade =	0.015083685	

3. Livestock and meat

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
0	0	0	0	0	0.241025	43341703 Rib	0
25.1672	40	25.1672	40	0.62918	113140600 Boneless: bovine	PROT	
0	0	0	0	0	0.029212	5253039 Pure-bred breeding animals	0
0.69317	30	0.69317	30	0.023106	4154907 Livers	PROT	
0	0	0	0	0	0.0235	4225853 Other live animals	0
0	0	0	0	0	0.022335	4016374 Fowls of the species *gallus domo	0
0	0	0	0	0	0.031641	5689814 Of turkeys	0
25.8604		25.8604		1	179822290		
					Share of Total Trade =	0.088470659	

4. Fish, crustaceans, etc

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
						0	

5. Dairy products

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
16.5942	75	16.5942	75	0.221255	19373340 In powder, granules or other sol	PROT	
10.5134	50	10.5134	50	0.210268	18411280 Butter	PROT	
3.82853	25	3.82853	25	0.153141	13409194 Other	PROT	
2.96234	25	2.96234	25	0.118493	10375398 Processed cheese, not grated o	PROT	
6.86416	75	6.86416	75	0.091522	8013763 Not containing added sugar or o	PROT	
0	0	0	0	0.061186	5357508 Other: solid form granules	3	
2.69609	50	2.69609	50	0.053922	4721440 Other: dairy spreads	PROT	
3.85229	75	3.85229	75	0.051364	4497470 Other: dairy	PROT	
0.9712	25	0.9712	25	0.038848	3401574 Ice cream containing cocoa or a	PROT	
48.2822		48.2822		1	87590967		
					Share of Total Trade =	0.043079067	

6. Other animal products

Product	Old Tariff-1996	Product	New Agreement	Shares	Value (R-'96)	Category	Offer
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EU-OFFER

1. Cereals, grains and oilseeds

Product	Old Tariff-1997	Product	New Agreement	Shares	Value	Category	Offer
0	0	0	0	0	0.07849	469 SUNFLOWER SEEDS, WHETHER OR N	1
0.58109	7	0.58109	7	0.08301	496 SWEET CORN *ZEA MAYS VAR. SACC	5.3	
0	0	0	0	0	0.09724	581 SUNFLOWER SEEDS, WHETHER OR N	1
0	0	0	0	0	0.18929	1131 SIMPLE HYBRID MAIZE SEED	1
1.72557	7.7	1.72557	7.7	0.2241	1339 FRESH OR CHILLED SWEETCORN	5.3	
3.66085	11.2	3.66085	11.2	0.32686	1953 MAIZE (EXCL. SEED)	5.3	
0.01466	21.9	0.01466	21.9	0.00067	4 SWEET CORN *ZEA MAYS VAR. ZACC	5.3	
0.01128	33.7	0	0	0.00033	2 OATS	4	
5.99346		5.98218		1	5975		
					Share of Total Trade =	0.00443	

2. Vegetables and fruit

Product	Old Tariff-1997	Product	New Agreement	Shares	Value	Category	Offer
0.5323	3.9	0	0	0.13649	81302 FRESH NAVELS, NAVELINES, NAVELA	4	
3.27411	16.9	0	0	0.19373	115403 FRESH TABLE GRAPES, FROM 1 JANU	4	
1.48855	48.8	1.48855	48.8	0.0305	18170 FRESH PEARS, FROM 1 TO 30 APRIL	5.3	
1.37742	43.1	1.37742	43.1	0.03196	19037 FRESH APPLES OF THE VARIETY GR	5.3	
0.19566	15.8	0	0	0.03288	19588 FRESH TABLE GRAPES, FROM 21 NO	4	
0.25059	7	0	0	0.0358	21324 FRESH OR DRIED AVOCADOS, FROM	3.1	
0.1022	2.8	0	0	0.0365	21743 FRESH OR DRIED GRAPEFRUIT, FRO	1	
0.17306	4.8	0.17306	4.8	0.03762	22410 FRESH PEARS, FROM 1 MAY TO 30 JU	5.3	
1.72673	44.9	1.72673	44.9	0.03846	22908 FRESH APPLES, FROM 1 APRIL TO 30	5.3	
1.749	45.4	1.749	45.4	0.03852	22948 FRESH APPLES OF THE VARIETY GR	5.3	
1.92971	45.4	1.92971	45.4	0.0425	25319 FRESH APPLES OF THE VARIETY GO	5.3	
0.38928	7.7	0	0	0.05056	30115 FRESH PLUMS, FROM 1 JANUARY TO	2	
0.38827	15.9	0.38827	15.9	0.02442	14546 MIXTURES OF FRUIT, IN WHICH THE	5.2	
0	0	0	0	0.02542	15141 SHELLED GROUND-NUTS, WHETHER	1	
0.07866	3.7	0.07866	3.7	0.02126	12664 FRESH NAVELS, NAVELINES, NAVELA	5.3	
0.06295	2.8	0	0	0.02248	13392 SULTANAS, IN IMMEDIATE CONTAIN	2	
0.04994	2.8	0	0	0.01784	10624 DRIED GRAPES, (EXCL. CURRANTS A	2	
0.72579	44.7	0.72579	44.7	0.01624	9672 FRESH APPLES, FROM 1 TO 31 JULY	5.3	
0.78382	51.7	0.78382	51.7	0.01516	9031 FRESH OR DRIED LEMONS *CITRUS L	5.3	
0.71178	49.7	0.71178	49.7	0.01432	8531 FRESH PEARS, FROM 1 JANUARY TO	5.3	
0.64852	44.8	0.64852	44.8	0.01448	8623 FRESH APPLES OF THE VARIETY GO	5.3	
0.04604	3.9	0.04604	3.9	0.01181	7032 FRESH SWEET ORANGES FROM 16 M	5.3	
0.05181	4	0	0	0.01295	7718 FRESH OR DRIED GUAVAS, MANGO	1	
0.49691	48.2	0.49691	48.2	0.01031	6141 FRESH PEARS, FROM 1 TO 15 JULY	5.3	
0.14513	16.8	0	0	0.00864	5148 VEGETABLES, WHETHER OR NOT CO	3.1	
0.0389	4	0	0	0.00973	5793 FRESH OR DRIED AVOCADOS, FROM	3.1	
0.19246	19.3	0	0	0.00997	5940 FRESH OR DRIED MONREALES OR S	3	
0.17113	23.3	0	0	0.00734	4375 FRESH APRICOTS, FROM 1 AUGUST	3	
0.05002	7.5	0	0	0.00667	3973 FRESH PLUMS, FROM 1 OCTOBER TO	3	
0.05043	7.3	0	0	0.00691	4115 TAMARINDS, CASHEW APPLES, JACK	1	
0.33074	50.4	0.33074	50.4	0.00658	3909 FRESH APPLES OF THE VARIETY GR	5.3	
0.07669	14.1	0	0	0.00544	3240 FRESH OR CHILLED ASPARAGUS	4	
0.13512	24.2	0	0	0.00558	3326 FRESH APRICOTS, FROM 1 JANUARY	3	
0.0098	2	0	0	0.0049	2918 NUTS, FRESH OR DRIED, WHETHER	1	
0.08281	19.3	0	0	0.00429	2556 FRESH OR DRIED TANGELOS, ORTAN	4	
0.07888	20.5	0	0	0.00385	2292 FRESH NECTARINES, FROM 1 OCTOB	3	
0.01452	3.7	0	0	0.00392	2338 FRESH SWEET ORANGES, FROM 1 TO	4	
0.08492	21.3	0	0	0.00399	2375 FRESH NECTARINES, FROM 1 JANUA	3	
19.0186		12.655		1	595676		
					Share of Total Trade =	0.603041	

3. Livestock and meat

Product	Old Tariff-1997	Product	New Agreement	Shares	Value	Category	Offer
1.99962	2	0	0	0.99981	10566 MEAT AND EDIBLE MEAT OFFAL OF G	1	





0.02097	5	0	0	0.004195	5910711	Golden syrup	2	0.29983	18	0.29983	18	0.01666	3382 MIXTURES OF FRUIT JUICES, INCL. G	5.2
0.06306	15	0	0	0.004204	5923496	Tobacco, not stemmed or stripped	3	0.09018	5	0	0	0.01804	3673 DRIED FRUITS OF GENUS CAPSICUM	1
0.08326	20	0	0	0.004163	5865637	Other: animal feed supplements	3	0.10144	7	0.10144	7	0.01449	2951 WHITE WINE OF FRESH GRAPES, IN C	5.2
0	0	0	0	0.004142	5835631	Glycerol (glycerine), whether or	0	0.28775	18.3	0	0	0.01572	3202 MIXTURES OF JUICES OF GUAVAS, M	3
0.07001	20	0	0	0.003501	4932292	Fruit juices	2	0.27432	20.5	0.27432	20.5	0.01338	2725 PEARS, PREPARED OR PRESERVED,	5.2
0.01734	5	0	0	0.003467	4885592	In sealed containers holding 2,5 l	1	0.29244	20.5	0.29244	20.5	0.01427	2905 MIXTURES OF FRUIT OR OTHER EDIB	5.2
0.06677	20	0	0	0.003336	4703682	Tall oil fatty acids	3	0.2213	17.7	0.2213	17.7	0.0125	2546 PINEAPPLE JUICE, DENSITY OF = < 1.	5.2
0.06681	20	0	0	0.00334	4706528	Wheat gluten, whether or not dried	3							
0.06696	20	0	0	0.003348	4717478	Apple juice	2	11.0794	9.47462		1	203637		
0	0	0	0	0.003304	4655774	Other: oils	0						0.151118	
0	0	0	0	0.003209	4521975	Animal feed supplements contai	0							
0.05755	20	0	0	0.002878	4054515	Cigars, cheroots and cigarillos, c	3							
0.01436	5	0	0	0.002873	4047998	Other: preparations of flour	3							
0	0	0	0	0.002833	3991777	Other: animal glues	0							
0	0	0	0	0.002579	3634459	Gum arabic	0							
0.01282	5	0	0	0.002564	3612599	Mineral waters and aerated water	1							
0.2288	91	0	0	0.002514	3542663	Other: beverages	3							
0.01213	5	0	0	0.002426	3418686	Other: lactose syrup	2							
0	0	0	0	0.002393	3371243	Not modified: thickeners	0							
0.03507	15	0	0	0.002338	3293840	Glycerol	3							
0.06956	30	0	0	0.002319	3267132	Other: sodified oils	1							
0.01028	5	0	0	0.002052	2890549	Glucose and glucose syrup, not d	2							
0.01828	8.5	0	0	0.002151	3030373	Stout	1							
0.0971	45	0	0	0.002158	3040283	Cigarettes containing tobacco	3							
0	0	0	0	0.002224	3133597	Cocoa powder, not containing a	0							
0.03366	15	0	0	0.002244	3161622	Industrial fatty alcohols	2							
0	0	0	0	0.002249	3168305	Of the species coffea robusta	0							
0.01155	5	0	0	0.002311	3255603	Not decaffeinated	1							
0.04078	20	0	0	0.002039	2872801	In containers holding 205 l or les	3							
0	0	0	0	0.00194	2733075	Other, including mixtures: groun	0							
0.03929	22	0.03929	22	0.001786	2516307	Canestrato, coukommier, creme	4PROT							
0.0091	5	0	0	0.00182	2563988	Vinegar and substitutes for vine	3							
0.03747	20	0	0	0.001873	2639601	Bread crumbs	2							
0	0	0	0	0.001923	2710140	Of the species coffea arabica	0							
0	0	0	0	0.001744	2457194	Not defatted: cocoa paste	0							
0.01658	10	0	0	0.001658	2336763	Soya protein concentrates, in po2	2							
0	0	0	0	0.001665	2345490	Fats of bovine animals, sheep o	0							
15.3206	0.43491		1	14.08990519				0.15117502					45794 WINE OF FRESH GRAPES, INCL. WINE	5.2
				0.693208389				0.15117502					47741 WHITE WINE OF FRESH GRAPES, IN C	5.2
								0.15117502					14537 WHITE WINE OF FRESH GRAPES, IN C	5.3
								0.15117502					9115 APRICOTS, PREPARED OR PRESERV	5.2
								0.15117502					7748 WINE OF FRESH GRAPES, INCL. FOR	5.2
								0.15117502					7867 PEACHES, PREPARED OR PRESERVE	5.2
								0.15117502					6313 PEARS, PREPARED OR PRESERVED,	5.2
								0.15117502					5049 APRICOTS, PREPARED OR PRESERV	5.2
								0.15117502					3383 PEACHES, PREPARED OR PRESERVE	5.2
								0.15117502					3392 MIXTURES OF FRUIT JUICES, INCL. G	5.2
								0.15117502					2951 WHITE WINE OF FRESH GRAPES, IN C	5.2
								0.15117502					2725 PEARS, PREPARED OR PRESERVED,	5.2
								0.15117502					2905 MIXTURES OF FRUIT OR OTHER EDIB	5.2
								0.15117502					2546 PINEAPPLE JUICE, DENSITY OF = < 1.	5.2

Percentage of trade excluded:

Share of Total Trade	Share within Group	Share	Value	Category	Offer
				496 SWEET CORN *ZEA MAYS VAR. SACC	5.3
				1339 FRESH OR CHILLED SWEETCORN	5.3
				1953 MAIZE (EXCL. SEED)	5.3
				4 SWEET CORN *ZEA MAYS VAR. ZACC	5.3
				18170 FRESH PEARS, FROM 1 TO 30 APRIL	5.3
				19037 FRESH APPLES OF THE VARIETY GR	5.3
				22410 FRESH PEARS, FROM 1 MAY TO 30 JU	5.3
				22908 FRESH APPLES, FROM 1 APRIL TO 30	5.3
				22948 FRESH APPLES OF THE VARIETY GR	5.3
				25319 FRESH APPLES OF THE VARIETY GR	5.3
				14546 MIXTURES OF FRUIT, IN WHICH THE	5.2
				12664 FRESH NAVELS, NAVELINES, NAVELA	5.3
				9672 FRESH APPLES, FROM 1 TO 31 JULY	5.3
				9031 FRESH OR DRIED LEMONS *CITRUS L	5.3
				8531 FRESH PEARS, FROM 1 JANUARY TO	5.3
				8623 FRESH APPLES OF THE VARIETY GO	5.3
				7032 FRESH SWEET ORANGES FROM 16 M	5.3
				6141 FRESH PEARS, FROM 1 TO 15 JULY	5.3
				3909 FRESH APPLES OF THE VARIETY GR	5.3
				365 NATURAL BUTTER OF A FAT CONTEN	5.3
				13 DAIRY SPREADS OF A FAT CONTENT	5.1
				2 MILK AND CREAM IN SOLID FORMS, O	5.3
				1 CHEESE FONDUES	5.1
				45794 WINE OF FRESH GRAPES, INCL. WINE	5.2
				47741 WHITE WINE OF FRESH GRAPES, IN C	5.2
				14537 WHITE WINE OF FRESH GRAPES, IN C	5.3
				9115 APRICOTS, PREPARED OR PRESERV	5.2
				7748 WINE OF FRESH GRAPES, INCL. FOR	5.2
				7867 PEACHES, PREPARED OR PRESERVE	5.2
				6313 PEARS, PREPARED OR PRESERVED,	5.2
				5049 APRICOTS, PREPARED OR PRESERV	5.2
				3383 PEACHES, PREPARED OR PRESERVE	5.2
				3392 MIXTURES OF FRUIT JUICES, INCL. G	5.2
				2951 WHITE WINE OF FRESH GRAPES, IN C	5.2
				2725 PEARS, PREPARED OR PRESERVED,	5.2
				2905 MIXTURES OF FRUIT OR OTHER EDIB	5.2
				2546 PINEAPPLE JUICE, DENSITY OF = < 1.	5.2

Percentage of products excluded as share of total trade= 0.33691

Percentage of trade excluded:

Share of Total Trade	Share within Group	Share	Value	Category	Offer
0.042060726	0.763171648	0.0321	65244402	Other cereals	PROT
0.042060726	0.06524654	0.002744	5578000	Other: maize seeds	PROT
0.088470659	0.629180064	0.055664	113140600	Boneless: bovine	PROT
0.088470659	0.023105628	0.002044	4154907	Livers	PROT
0.043079067	0.221255437	0.009531	19373340	In powder, granules or other sol	PROT
0.043079067	0.210268121	0.009058	18411280	Butter	PROT
0.043079067	0.153141228	0.006597	13409194	Other	PROT
0.043079067	0.118493415	0.005105	10375398	Processed cheese, not grated a	PROT
0.043079067	0.091522093	0.003943	8013763	Not containing added sugar or o	PROT
0.043079067	0.053921743	0.002323	4721440	Other: dairy spreads	PROT
0.043079067	0.051363869	0.002213	4497470	Other: dairy	PROT
0.043079067	0.038848063	0.001674	3401574	Ice cream containing cocoa or a	PROT
0.693208389	0.010791474	0.007481	15205085	Other: chewing gum	PROT
0.693208389	0.004672759	0.003239	6583873	Other: malt extract	PROT
0.693208389	0.001785893	0.001238	2516307	Canestrato, coukommier, creme	4PROT

Percentage of products excluded as share of total trade= 0.144953

**APPENDIX B****CALCULATION OF GTAP SHOCKS****EU - OFFER**

	Old Tariff - 1997	New Agreement	Change	GTAP Initial Rate	GTAP Target Rate
1. Cereals, grains and oilseeds	5.99	5.98	0.01	4.12	4.11
2. Vegetables and fruit	19.02	12.66	6.36	8.02	1.66
3. Livestock and meat	2	0	2	101.51	99.51
4. Fish, crusteceans, ets	0	0	0	9.57	9.57
5. Dairy products	15	0.34	14.66	116.34	101.68
6. Other animal products	0	0	0	0.07	0.07
7. Other agricultural products	7.79	0	7.79	32.82	25.03
8. Other processed food products	11.08	9.48	1.6	26.96	25.36
9. Manufactures	0	0	0	1.77	1.77
10. Services	0	0	0	0.03	0.03

**SA - OFFER**

1. Cereals, grains and oilseeds	0.14	0	0.14	15.16	15.02
2. Vegetables and fruit	10.7	0	10.7	6.54	0
3. Livestock and meat	25.86	25.86	0	33.21	33.21
4. Fish, crusteceans, ets	0	0	0	0	0
5. Dairy products	48.28	48.28	0	7.3	7.3
6. Other animal products	0	0	0	0.03	0.03
7. Other agricultural products	4.62	0	4.62	0.97	0
8. Other processed food products	15.32	0.43	14.89	10.56	0
9. Manufactures	0	0	0	5.16	5.16
10. Services	0	0	0	0	0