

## Annexes to Part II

Annex 0	:	Summary table (SUA - items to 'targets')
Annex 1	:	Input - Output list
Annex 2	:	Output - Input list
Annex 3	:	default extraction rates
Annex 4	:	'autocuts'
Annex 5	:	zero weights
Annex 6	:	Default conversion factors
Annex 7	:	FBS selection
Annex 8	:	'target' products to FBS items
Annex 9	:	default composition of FBS items
Annex 10	:	Accounting for the origin of the annexes

This document accompanies a consultancy paper titled  
'Flexible aggregation of FAO's Supply Utilization Accounts'  
by Maarten van 't Riet, June 2011.

15	WHEAT	1 :	INP	T	Target	to	2511	WHEAT & PRODUCTS	
16	FLOUR WHEAT	1 :	INP	B					
17	BRAN WHEAT	1 :	INP	B	w=0	Target	to	2511	WHEAT & PRODUCTS (cal.)
18	MACARONI	1 :		B					
19	GERM WHEAT	1 :	OUT	B	w=0	Target	to	2511	WHEAT & PRODUCTS (cal.)
20	BREAD	1 :	OUT	B					
21	BULGUR	1 :	OUT	B					
22	PASTRY	1 :	OUT	B					
23	WHEAT, STARCH	1 :	INP	B					
24	WHEAT GLUTEN	1 :	INP	B	w=0	Target	to	2511	WHEAT & PRODUCTS (cal.)
26	WHEAT FER BE	1 :	OUT	T	Target	to	2657	BEVERAGES, FERMENTED	
27	RICE, PADDY	1 :	INP	T	Target	to	2805	RICE & PROD (MILLED EQ.)	
28	RICE, HUSKED	1 :	INP	B					
29	MIL/HUS RICE	1 :	INP	B					
31	MIL PAD RICE	1 :	INP	B					
32	RICE, BROKEN	1 :	INP	B					
33	RICE GLUTEN	1 :	INP	B	w=0	Target	to	2805	RICE & PROD (MILLED EQ.) (cal.)
34	RICE, STARCH	1 :	INP	B					
35	BRAN RICE	1 :	INP	B	w=0	Target	to	2805	RICE & PROD (MILLED EQ.) (cal.)
36	OIL RICE BRN	1 :	INP	T	Target	to	2581	RICE, BRAN OIL	
37	CAKE RICEBRN	1 :	OUT	T	Target	to	2598	OILSEEDS, OTHERS, CAKE	
38	RICE FLOUR	1 :	INP	B					
39	RICE FER BEV	1 :	OUT	T	Target	to	2657	BEVERAGES, FERMENTED	
41	BREAKF CERLS	1 :	OUT	B					
44	BARLEY	1 :	INP	T	Target	to	2513	BARLEY & PRODUCTS	
45	POT BARLEY	1 :	INP	B					
46	BARLEY, PEARL	1 :	OUT	B					
47	BRAN BARLEY	1 :	OUT	B	w=0	Target	to	2513	BARLEY & PRODUCTS (cal.)
48	BARLEY FL GR	1 :	OUT	B		to	2513	BARLEY & PRODUCTS (cal.)	
49	MALT BARLEY	1 :	INP	B					
50	MALT EXTRACT	1 :	INP	B					
51	BEER BARLEY	1 :	OUT	T	Target	to	2656	BARLEY, BEER	
56	MAIZE	1 :	INP	T	Target	to	2514	MAIZE & PRODUCTS	
57	GERM MAIZE	1 :	INP	B	w=0	Target	to	2514	MAIZE & PRODUCTS (cal.)
58	FLOUR MAIZE	1 :	INP	B					

59	BRAN MAIZE	1 :	INP	OUT	B	w=0	Target	to	2514	MAIZE & PRODUCTS	(cal.)
60	OIL MAIZE	1 :	INP	OUT	T		Target	to	2582	MAIZE, GERM OIL	
61	CAKE MAIZE	1 :	INP	OUT	T		Target	to	2598	OILSEEDS, OTHERS, CAKE	
63	MAIZE GLUTEN	1 :	INP	OUT	B	w=0	Target	to	2514	MAIZE & PRODUCTS	(cal.)
64	STARCH MAIZE	1 :	INP	OUT	B						
66	BEER MAIZE	1 :		OUT	T		Target	to	2657	BEVERAGES, FERMENTED	
67	WHITE MAIZE	0 :			XXX						
68	POP CORN	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
71	RYE	1 :	INP		T		Target	to	2515	RYE & PRODUCTS	
72	FLOUR RYE	1 :		OUT	B						
73	BRAN RYE	1 :		OUT	B	w=0	Target	to	2515	RYE & PRODUCTS	(cal.)
75	OATS	1 :	INP		T		Target	to	2516	OATS & PRODUCTS	
76	OATS, ROLLED	1 :		OUT	B						
77	BRAN OATS	1 :		OUT	B	w=0	Target	to	2516	OATS & PRODUCTS	(cal.)
79	MILLET	1 :	INP		T		Target	to	2517	MILLET & PRODUCTS	
80	FLOUR MILLET	1 :		OUT	B						
81	BRAN MILLET	1 :		OUT	B	w=0	Target	to	2517	MILLET & PRODUCTS	(cal.)
82	BEER MILLET	1 :		OUT	T		Target	to	2657	BEVERAGES, FERMENTED	
83	SORGHUM	1 :	INP		T		Target	to	2518	SORGHUM & PRODUCTS	
84	FLOUR SORGHUM	1 :	INP	OUT	B						
85	BRAN SORGHUM	1 :		OUT	B	w=0	Target	to	2518	SORGHUM & PRODUCTS	(cal.)
86	BEER SORGHUM	1 :		OUT	T		Target	to	2657	BEVERAGES, FERMENTED	
89	BUCKWHEAT	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
90	FLOUR BUCKWH	1 :		OUT	B						
91	BRAN BUCKWHT	1 :		OUT	B	w=0	Target	to	2520	CEREALS,OTHERS &PRODUCTS	(cal.)
92	QUINOA	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
94	FONIO	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
95	FLOUR FONIO	1 :		OUT	B						
96	BRAN FONIO	1 :		OUT	B	w=0	Target	to	2520	CEREALS,OTHERS &PRODUCTS	(cal.)
97	TRITICALE	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
98	FLOUR TRITIC	1 :		OUT	B						
99	BRAN TRITICA	1 :		OUT	B	w=0	Target	to	2520	CEREALS,OTHERS &PRODUCTS	(cal.)
101	CANARY SEED	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
103	MIXED GRAIN	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS	
104	FLOUR MIX GR	1 :		OUT	B						

105	BRAN MIX GR	1 :		OUT	B	w=0	Target	to	2520	CEREALS,OTHERS &PRODUCTS (cal.)
108	CEREALS NES	1 :	INP		T		Target	to	2520	CEREALS,OTHERS &PRODUCTS
109	INFANT FOOD	1 :			XXX		Target	to	2680	INFANT FOOD
110	WAFERS	1 :		OUT	B					
111	FLOUR CEREAL	1 :		OUT	B					
112	BRAN CEREAL	1 :		OUT	B	w=0	Target	to	2520	CEREALS,OTHERS &PRODUCTS (cal.)
113	CER PREP NES	1 :		OUT	B					
114	MIXES AND DO	1 :			XXX		Target	to	2511	WHEAT & PRODUCTS (cal.)
115	FOOD PREP.FL	1 :			XXX		Target	to	2511	WHEAT & PRODUCTS (cal.)
116	POTATOES	1 :	INP		T		Target	to	2531	POTATOES & PRODUCTS
117	FLOUR POTAT	1 :	INP	OUT	B					
118	FROZ POTATOE	1 :		OUT	B					
119	POTATO STCH	1 :	INP	OUT	B					
120	POTATO OFFAL	1 :		OUT	B	w=0	Target			
121	POTATO TAP	1 :		OUT	B					
122	SWEET POTATO	1 :	INP		T		Target	to	2533	SWEET POTATOES
125	CASSAVA	1 :	INP		T		Target	to	2532	CASSAVA & PRODUCTS
126	FLOUR CASS	1 :		OUT	B					
127	CASSAVA TAP	1 :		OUT	B					
128	CASSAVA DR.	1 :	INP	OUT	B					
129	CASSAVA STCH	1 :	INP	OUT	B					
135	YAUTIA(COC.)	1 :	INP		T		Target	to	2534	ROOTS&TUBERS,OTH & PROD.
136	TARO	1 :	INP		T		Target	to	2534	ROOTS&TUBERS,OTH & PROD.
137	YAMS	1 :	INP		T		Target	to	2535	YAMS
149	ROOTS TUB NS	1 :	INP		T		Target	to	2534	ROOTS&TUBERS,OTH & PROD.
150	FLOUR RT TUB	1 :		OUT	B					
151	ROOTS TUB DR	1 :		OUT	B					
154	FRUCTOSE CHE	1 :			XXX		Target	to	2543	SWEETENERS, OTHER & PROD
155	MALTOSE CHEM	1 :			XXX		Target	to	2543	SWEETENERS, OTHER & PROD
156	SUGAR CANE	1 :	INP		T		Target	to	2536	SUGAR CANE
157	SUGAR BEETS	1 :	INP		T		Target	to	2537	SUGAR BEETS
158	CANE SUGAR	1 :	INP	OUT	F					
159	BEET SUGAR	1 :	INP	OUT	F					
160	MAPLE SUGAR	1 :			XXX		Target	to	2543	SWEETENERS, OTHER & PROD
161	SUGAR CROPS	1 :	INP		T		Target	to	2543	SWEETENERS, OTHER & PROD

+

Annex 0 Summary table: SUA – items to ‘targets’

162	SUGAR, C. RAW	1 :	INP	OUT	T	Target	to	2542	SUGAR & PROD. (RAW EQ.)
163	SUGAR, N-CENT	1 :	INP	OUT	T	Target	to	2541	SUGAR, NON-CENTRIFUGAL
164	SUGAR REFINED	1 :	INP	OUT	B				
165	MOLASSES	1 :	INP	OUT	T	Target	to	2543	SWEETENERS, OTHER & PROD (cal.)
166	OTHER FRUCTO	1 :		OUT	T	Target	to	2543	SWEETENERS, OTHER & PROD
167	SUGAR NES	1 :		OUT	T	Target	to	2543	SWEETENERS, OTHER & PROD
168	SUGAR CONF	1 :		OUT	B				
+	BEET P.DRY	1 :		OUT	T	Target			
+	BAGASSE	1 :		OUT	T	Target			
171	SUGARS FLAV	1 :		OUT	B				
172	GLUC. DEXTR.	1 :	INP	OUT	T	Target	to	2543	SWEETENERS, OTHER & PROD
173	LACTOSE	1 :		OUT	T	Target	to	2543	SWEETENERS, OTHER & PROD
+	ARTIF SWEETN	1 :			XXX	Target			
175	ISOGLUCOSE	1 :		OUT	B				
176	BEANS, DRY	1 :	INP		T	Target	to	2546	BEANS, DRY & PRODUCTS
181	BRD BEANS, DR	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
187	PEAS, DRY	1 :	INP		T	Target	to	2547	PEAS, DRY & PRODUCTS
191	CHICK-PEAS	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
195	COW PEAS, DRY	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
197	PIGEON PEAS	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
201	LENTILS	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
203	BAMBARA BEAN	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
205	VETCHES	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
210	LUPINS	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
211	PULSES NES	1 :	INP		T	Target	to	2549	PULSES, OTHER & PROD.
212	FLOUR PULSES	1 :		OUT	B				
213	BRAN PULSES	1 :		OUT	B	Target	to	2549	PULSES, OTHER & PROD. (cal.)
216	BRAZIL NUTS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS
217	CASHEW NUTS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS
220	CHESTNUTS	1 :			XXX	Target	to	2551	NUTS & PRODUCTS
221	ALMONDS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS
222	WALNUTS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS
223	PISTACHIOS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS
224	KOLANUTS	1 :			XXX	Target	to	2551	NUTS & PRODUCTS
225	HAZELNUTS	1 :	INP		T	Target	to	2551	NUTS & PRODUCTS

226	ARECANUTS	1 :		XXX	Target	to	2551	NUTS & PRODUCTS
229	BRAZILNUT SH	1 :	INP	OUT				
230	CASHEW SHE	1 :	INP	OUT				
231	ALMONDS SHE	1 :	INP	OUT				
232	WALNUTS SHE	1 :	INP	OUT				
233	HAZELNUTS SH	1 :	INP	OUT				
234	NUTS NES	1 :	INP		Target	to	2551	NUTS & PRODUCTS
235	PREPRD NUTS	1 :		OUT				
236	SOYBEANS	1 :	INP		Target	to	2555	SOYABEANS & PRODUCTS
237	OIL SOYABEAN	1 :	INP	OUT	Target	to	2571	SOYABEAN, OIL
238	CAKE SOYBEAN	1 :		OUT	Target	to	2590	SOYABEAN, CAKE
239	SOYA SAUCE	1 :		OUT	w=0			
240	SOYA PASTE	1 :		OUT				
241	SOYA CURD	1 :		OUT				
242	GROUNDNUTS	1 :	INP		Target	to	2556	GROUNDNUTS (SHELLED EQ.)
243	GROUNDNT SHE	1 :	INP	OUT				
244	OIL GROUNDNT	1 :	INP	OUT	Target	to	2572	GROUNDNUT, OIL
245	CAKE GROUNDNT	1 :		OUT	Target	to	2591	GROUNDNUT, CAKE
246	PREP GROUND .	1 :		OUT	w=0			
247	PEANUT BUTTE	1 :		OUT				
249	COCONUTS	1 :	INP		Target	to	2560	COCONUTS & COPRA
250	COCONUTS, DES	1 :		OUT				
251	COPRA	1 :	INP	OUT				
252	OIL COCONUTS	1 :	INP	OUT	Target	to	2578	COPRA, OIL
253	CAKE COCONUT	1 :		OUT	Target	to	2596	COPRA, CAKE
254	OIL PALM FR	1 :	INP		Target	to	2562	PALMKERNELS
256	PALM KERNELS	1 :	INP	OUT	Target	to	2562	PALMKERNELS
257	PALM OIL	1 :	INP	OUT	Target	to	2577	PALM, OIL
258	OIL, PALM KER	1 :	INP	OUT	Target	to	2576	PALM KERNEL, OIL
259	CAKE, PLM KER	1 :		OUT	Target	to	2595	PALMKERNEL, CAKE
260	OLIVES	1 :	INP		Target	to	2563	OLIVES
261	OLIVE OIL	1 :		OUT	Target	to	2580	OLIVE & RESIDUE, OIL
262	OLIVES, PRES	1 :		OUT				
263	KARITE NUTS	1 :	INP		Target	to	2570	OILCROPS, OTHERS
264	KARIT NT BUT	1 :		OUT	Target	to	2586	OILCROPS, OTHER OIL

Annex 0 Summary table: SUA – items to ‘targets’

265	CASTOR BEANS	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
266	OIL CAST BNS	1 :	INP	T	Target	to	2586	OILCROPS, OTHER OIL
267	SUNFLWR SEED	1 :	INP	T	Target	to	2557	SUNFLOWERSEED
268	OIL SUNF SD	1 :	INP	T	Target	to	2573	SUNFLOWERSEED, OIL
269	CAKE SUNF SD	1 :	OUT	T	w=0	to	2592	SUNFLOWERSEED, CAKE
270	RAPESEED	1 :	INP	T	Target	to	2558	RAPE, MUSTARD SEEDS
271	OIL RAPESEED	1 :	INP	T	Target	to	2574	RAPE & MUSTARD, OIL
272	CAKE RAPESED	1 :	OUT	T	w=0	to	2593	RAPE & MUSTARD, CAKE
273	OLIVE RESID	1 :	OUT	T	Target			
274	OIL OLIVERES	1 :	INP	T	Target	to	2580	OLIVE & RESIDUE, OIL
275	TUNG NUTS	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
276	TUNG OIL	1 :	OUT	T	Target	to	2586	OILCROPS, OTHER OIL
277	JOJOBA SEEDS	1 :		XXX	Target	to	2570	OILCROPS, OTHERS
278	JOJOBA OIL	1 :		XXX	Target	to	2586	OILCROPS, OTHER OIL
280	SAFFLOWER	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
281	OIL SAFFLWR	1 :	INP	T	Target	to	2586	OILCROPS, OTHER OIL
282	CAKE SAFFLWR	1 :	OUT	T	Target	to	2598	OILSEEDS, OTHERS, CAKE
289	SESAME SEED	1 :	INP	T	Target	to	2561	SESAMESEED
290	OIL SES SD	1 :	INP	T	Target	to	2579	SESAMESEED, OIL
291	CAKE SES SD	1 :	OUT	T	Target	to	2597	SESAMESEED, CAKE
292	MUSTARD SEED	1 :	INP	T	Target	to	2558	RAPE, MUSTARD SEEDS
293	OIL MUST SD	1 :	INP	T	Target	to	2574	RAPE & MUSTARD, OIL
294	CAKE MUSTARD	1 :	OUT	T	Target	to	2593	RAPE & MUSTARD, CAKE
295	FLOUR MUSTAR	1 :	OUT	B				
296	POPPY SEED	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
297	OIL POP SD	1 :	OUT	T	Target	to	2586	OILCROPS, OTHER OIL
298	CAKE POP SD	1 :	OUT	T	w=0	to	2598	OILSEEDS, OTHERS, CAKE
299	MELONSEED	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
305	TALLOW SEEDS	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
306	VEG TALLOW	1 :	OUT	T	Target	to	2586	OILCROPS, OTHER OIL
307	STILLING OIL	1 :	OUT	T	Target	to	2586	OILCROPS, OTHER OIL
310	KAPOK FRUIT	1 :	INP	T	Target	to	2570	OILCROPS, OTHERS
311	KAPOKSEED SH	1 :	OUT	F				
312	KAPOKSEE SHD	1 :	OUT	T	Target	to	2570	OILCROPS, OTHERS
313	OIL OF KAPOK	1 :	OUT	T	Target	to	2586	OILCROPS, OTHER OIL

## Annex 0

## Summary table: SUA – items to ‘targets’

314	CAKE KAPOK	1 :		OUT	T	w=0	Target	to	2598	OILSEEDS, OTHERS, CAKE
328	SEED COTTON	1 :	INP		F			to	2559	COTTONSEED
329	COTTONSEED	1 :	INP	OUT	T		Target	to	2559	COTTONSEED
331	OIL COTTON S	1 :	INP	OUT	T		Target	to	2575	COTTONSEED, OIL
332	CAKE COTTON	1 :		OUT	T	w=0	Target	to	2594	COTTONSEED, CAKE
333	LINSEED	1 :	INP		T		Target	to	2570	OILCROPS, OTHERS
334	OIL LINSEED	1 :	INP	OUT	T		Target	to	2586	OILCROPS, OTHER OIL
335	CAKE LINSEED	1 :		OUT	T	w=0	Target	to	2598	OILSEEDS, OTHERS, CAKE
336	HEMPSEED	1 :	INP		T		Target	to	2570	OILCROPS, OTHERS
337	OIL HEMPSD	1 :	INP	OUT	T		Target	to	2586	OILCROPS, OTHER OIL
338	CAKE HEMPSD	1 :		OUT	T	w=0	Target	to	2598	OILSEEDS, OTHERS, CAKE
339	OILSEEDS NES	1 :	INP		T		Target	to	2570	OILCROPS, OTHERS
340	OIL VG OR NS	1 :	INP	OUT	T		Target	to	2586	OILCROPS, OTHER OIL
341	CAK OILSD NS	1 :		OUT	T	w=0	Target	to	2598	OILSEEDS, OTHERS, CAKE
343	OIL MEALS	1 :		OUT	B					
358	CABBAGES	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
366	ARTICHOKES	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
367	ASPARAGUS	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
372	LETTUCE	1 :			XXX		Target	to	2605	VEGETABLES, OTHER & PROD
373	SPINACH	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
378	CASSAVA LEAV	1 :			XXX		Target	to	2605	VEGETABLES, OTHER & PROD
388	TOMATOES	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
389	TOMATO CONC	1 :		OUT	B					
390	TOMATO SING	1 :		OUT	B					
391	TOMATO PASTE	1 :		OUT	B					
392	PEELD TOMATO	1 :		OUT	B					
393	CAULIFLOWER	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
394	PUMPK+SQ+GRD	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
397	CUCMBR+GHERK	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
399	EGGPLANTS	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
401	CHIL+PEP,GRN	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
402	ONIONS, GREEN	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
403	ONIONS, DRY	1 :	INP		T		Target	to	2602	ONIONS, DRY
406	GARLIC	1 :	INP		T		Target	to	2605	VEGETABLES, OTHER & PROD
407	LEEK AND OT	1 :			XXX		Target	to	2605	VEGETABLES, OTHER & PROD



## Annex 0

## Summary table: SUA – items to ‘targets’

414	BEANS, GREEN	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
417	PEAS, GREEN	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
420	BRD BEAN,GRN	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
423	STRING BEANS	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
426	CARROTS	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
430	OKRA	1 :		XXX	Target	to 2605	VEGETABLES, OTHER & PROD
446	GREEN CORN	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
447	SWEET CORN F	1 :		OUT			
448	SWEET CORN P	1 :		OUT			
449	MUSHROOMS	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
450	DRIED MUSH	1 :		OUT			
451	CANNED MUSH	1 :		OUT			
459	CHICORY ROOT	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
460	VEG PR FR DR	1 :		XXX	Target	to 2605	VEGETABLES, OTHER & PROD
461	CAROBS	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
463	VEGETABLES F	1 :	INP	T	Target	to 2605	VEGETABLES, OTHER & PROD
464	VEGET DR NES	1 :		OUT			
465	VEGT CAN NES	1 :		OUT			
466	JUICE VEG NS	1 :		OUT			
469	VEGS DEHYDR	1 :		OUT			
471	VEGS VINEGAR	1 :		OUT			
472	VEGS PR NES	1 :		OUT			
473	VEGS FROZEN	1 :		OUT			
474	VEGS TEMP PR	1 :		OUT			
475	VEG.PREP OR	1 :		OUT			
476	HOMOGENIZED	1 :		OUT			
486	BANANAS	1 :	INP	T	Target	to 2615	BANANA
489	PLANTAINS	1 :	INP	T	Target	to 2616	PLANTAINS
490	ORANGES	1 :	INP	T	Target	to 2611	ORANGES,TANG-MAND &PROD.
491	ORANJ SING-S	1 :		OUT			
492	ORANJ CONC	1 :		OUT			
495	TANGERINES	1 :	INP	T	Target	to 2611	ORANGES,TANG-MAND &PROD.
496	TANGER JUICE	1 :		OUT			
497	LEMONS LIMES	1 :	INP	T	Target	to 2612	LEMONS, LIMES & PROD.
498	LEMONJ SIN-S	1 :		OUT			

+

499	LEMONJ CONC	1 :		OUT	B	
507	GRAPEFRUIT	1 :	INP		T	GRAPEFRUIT & PRODUCTS
509	GRAPEFRJ S-S	1 :		OUT	B	
510	GRAPEFRJ CON	1 :		OUT	B	
512	CITR FRT NES	1 :	INP		T	CITRUS FRUIT NES & PROD.
513	CITRUSJ SING	1 :		OUT	B	
514	CITRUSJ CONC	1 :		OUT	B	
515	APPLES	1 :	INP		T	APPLES & PRODUCTS
517	FERM BEVERAG	1 :		OUT	T	BEVERAGES, FERMENTED
518	APPLEJ SIN-S	1 :		OUT	B	
519	APPLEJ CONC	1 :		OUT	B	
521	PEARS	1 :	INP		T	FRUIT, OTHER & PRODUCTS
523	QUINCES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
526	APRICOTS	1 :	INP		T	FRUIT, OTHER & PRODUCTS
527	DRY APRICOTS	1 :		OUT	B	
530	SOUR CHERRY	1 :	INP		T	FRUIT, OTHER & PRODUCTS
531	CHERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
534	PEACHES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
536	PLUMS	1 :	INP		T	FRUIT, OTHER & PRODUCTS
537	PLUMS, DRIED	1 :		OUT	B	
538	PLUMJ, SING-S	1 :		OUT	B	
539	PLUMJ CONC	1 :		OUT	B	
541	STONE FRUIT	1 :	INP		T	FRUIT, OTHER & PRODUCTS
542	POME FRUIT	1 :	INP		T	FRUIT, OTHER & PRODUCTS
544	STRAWBERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
547	RASPBERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
549	GOOSEBERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
550	CURRANTS	1 :	INP		T	FRUIT, OTHER & PRODUCTS
552	BLUEBERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
554	CRANBERRIES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
558	BERRIES NES	1 :	INP		T	FRUIT, OTHER & PRODUCTS
560	GRAPES	1 :	INP		T	GRAPES & PROD(EXCL.WINE)
561	RAISINS	1 :		OUT	B	
562	GRAPE JUICE	1 :		OUT	B	
563	MUST GRAPES	1 :	INP	OUT	B	

564	WINE	1 :	INP	OUT	T	Target	to	2655	WINE
565	VERMTH SIMIL	1 :		OUT	B				
566	GRAPE MARC	1 :	INP	OUT	B	Target			
567	WATERMELONS	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
568	MELONS	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
569	FIGS	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
570	FIGS, DRIED	1 :		OUT	B				
571	MANGOES	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
572	AVOCADOS	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
574	PINEAPPLES	1 :	INP		T	Target	to	2618	PINEAPPLES & PRODUCTS
575	PINEAPPL CAN	1 :		OUT	B				
576	PINEAPPLEJ S	1 :		OUT	B		to	2618	PINEAPPLES & PRODUCTS
577	DATES	1 :	INP		T	Target	to	2619	DATES
580	PINEAPPLEJ C	1 :		OUT	B		to	2618	PINEAPPLES & PRODUCTS
583	MANGO JUICE	1 :		OUT	B				
584	MANGO PULP	1 :		OUT	B	Target			
587	PERSIMMONS	1 :			XXX	Target	to	2625	FRUIT, OTHER & PRODUCTS
591	CASHEWAPPLE	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
592	KIWI	1 :			XXX	Target	to	2625	FRUIT, OTHER & PRODUCTS
600	PAPAYAS	1 :			XXX	Target	to	2625	FRUIT, OTHER & PRODUCTS
603	FRT TROP NES	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
604	FR TRP DR NS	1 :		OUT	B				
619	FRUIT NES	1 :	INP		T	Target	to	2625	FRUIT, OTHER & PRODUCTS
620	FRUIT DR NES	1 :		OUT	B				
622	FRUIT JUICE	1 :	INP	OUT	B				
623	FRUIT PR NES	1 :		OUT	B				
624	FLOUR FRUIT	1 :		OUT	B				
625	FRUIT,NUT,PE	1 :		OUT	B				
626	HOMOGEN.COOK	1 :		OUT	B				
628	FR PULP FEED	1 :			XXX	Target			
629	BEEET TOPS	1 :			XXX	Target			
630	CANE TOPS	1 :			XXX	Target			
631	WATERS,ICE E	1 :			XXX	Target			
632	ALC NON-FOOD	1 :	INP	OUT	T	Target	to	2659	ALCOHOL, NON-FOOD
633	BEV NON-ALC	1 :		OUT	B				

634	BEV DIS ALC	1 :		OUT	T	Target	to	2658	BEVERAGES, ALCOHOLIC
+ 635	STRAW, HUSKS	1 :			XXX	Target			
+ 636	MAIZE FD+SIL	1 :			XXX	Target			
+ 637	SORGHUM FS	1 :			XXX	Target			
+ 638	RYE GRASS FS	1 :			XXX	Target			
+ 639	GRASSES FS	1 :			XXX	Target			
+ 640	CLOVER FS	1 :			XXX	Target			
+ 641	ALFALFA FS	1 :			XXX	Target			
+ 642	G OILSEED FS	1 :			XXX	Target			
+ 643	LEGUMIN FS	1 :			XXX	Target			
+ 644	CABBAGE FOD	1 :			XXX	Target			
+ 645	PUMPKINS FOD	1 :			XXX	Target			
+ 646	TURNIPS FOD	1 :			XXX	Target			
+ 647	BEETS FODDER	1 :			XXX	Target			
+ 648	CARROTS FOD	1 :			XXX	Target			
+ 649	SWEDES FOD	1 :			XXX	Target			
+ 650	LEAVES+TOPS	1 :			XXX	Target			
+ 651	FORAGE PROD	1 :			XXX	Target			
+ 652	VEG PROD	1 :			XXX	Target			
+ 653	FOOD WASTES	1 :			XXX	Target			
+ 654	DREGS,BR+DIS	1 :	INP		T	Target			
+ 655	VEG ROOT FOD	1 :	INP		XXX	Target	to	2630	COFFEE & PRODUCTS
656	COFFEE, GREEN	1 :			T	Target			
657	COFFEE ROAST	1 :		OUT	B				
658	COFFEE SUBST	1 :		OUT	B				
659	COFFEE EXTR	1 :		OUT	B				
+ 660	COFFEE HUSKS	1 :			XXX	Target			
661	COCOA BEANS	1 :	INP		T	Target	to	2633	COCOA BEANS & PRODUCTS
662	COCOA PASTE	1 :	INP	OUT	B				
+ 663	COCOA HUSKS	1 :		OUT	B	Target			
664	COCOA BUTTER	1 :	INP	OUT	B	Target	to	2586	OILCROPS, OTHER OIL
665	COCOA POWDER	1 :	INP	OUT	B				
666	CHOC PROD NS	1 :		OUT	B				
667	TEA	1 :			XXX	Target	to	2635	TEA
671	MATE	1 :			XXX	Target	to	2635	TEA

Annex 0 Summary table: SUA – items to ‘targets’

672	EXTRACT TEA,	1 :	XXX	Target	to	2635	TEA
+ 674	TEA NES	1 :	XXX	Target			
+ 677	HOPS	1 :	XXX	Target			
687	PEPPER W/L/B	1 :	XXX	Target	to	2640	PEPPER
689	PIMENTO	1 :	XXX	Target	to	2641	PIMENTO
692	VANILLA	1 :	XXX	Target	to	2645	SPICES, OTHER
693	CINNAMON	1 :	XXX	Target	to	2645	SPICES, OTHER
698	CLOVES	1 :	XXX	Target	to	2642	CLOVES
702	NUTMEG	1 :	XXX	Target	to	2645	SPICES, OTHER
711	ANISE	1 :	XXX	Target	to	2645	SPICES, OTHER
720	GINGER	1 :	XXX	Target	to	2645	SPICES, OTHER
723	SPICES NES	1 :	XXX	Target	to	2645	SPICES, OTHER
+ 737	OIL CITRONLL	1 :	XXX	Target			
+ 748	PEPPERMINT	1 :	XXX	Target			
+ 753	ESS OILS NES	1 :	XXX	Target			
+ 754	PYR DR FLOWR	1 :	T	Target			
755	PYRET EXTR.	1 :	B				
756	PYRET MARC	1 :	B	Target			
767	COTTON LINT	1 :	T	Target	to	2661	COTTON, LINT
768	COTTON CARD	1 :	XXX	Target			
+ 769	COTTON WASTE	1 :	T	Target			
+ 770	COTTON LINTR	1 :	T	Target			
771	FLAX RAW	1 :	XXX	Target	to	2664	FIBRES, SOFT OTHERS
773	FLAX FIBRE	1 :	XXX	Target	to	2664	FIBRES, SOFT OTHERS
774	FLAX TOW	1 :	XXX	Target	to	2664	FIBRES, SOFT OTHERS
777	HEMP FIBRE	1 :	XXX	Target	to	2664	FIBRES, SOFT OTHERS
778	KAPOK FIBRE	1 :	T	Target	to	2664	FIBRES, SOFT OTHERS
780	JUTE	1 :	XXX	Target	to	2662	JUTE
782	JUTE-LIKE	1 :	XXX	Target	to	2663	FIBRES, JUTE-LIKE
788	RAMIE	1 :	XXX	Target	to	2664	FIBRES, SOFT OTHERS
789	SISAL	1 :	XXX	Target	to	2665	SISAL
800	AGAVE NES	1 :	XXX	Target	to	2667	FIBRES, HARD OTHERS
809	ABACA	1 :	XXX	Target	to	2666	ABACA
813	COIR	1 :	XXX	Target	to	2667	FIBRES, HARD OTHERS
821	FIBRE NES	1 :	XXX	Target	to	2667	FIBRES, HARD OTHERS

826	TOBACCO	1 :	INP	T	Target	to	2671	TOBACCO & PRODUCTS
828	CIGARETTES	1 :		B				
829	CIGARS	1 :		B	OUT			
831	TOBACCO PROD	1 :		B	OUT			
836	NAT RUBBER	1 :	INP	T	Target	to	2672	NATURAL RUBBER (DRY EQ.)
837	RUBBER DRY	1 :		B	OUT			
839	NATURAL GUMS	1 :		XXX	Target			
840	COM FEED CAT	1 :		XXX	Target			
841	COM FEED POU	1 :		XXX	Target			
842	COM FEED PIG	1 :		XXX	Target			
843	PET FOOD	1 :		XXX	Target			
845	COM FEED OTH	1 :		XXX	Target			
846	GLUT FEED&ME	1 :		B				
849	FEED YEAST	1 :		XXX	Target			
850	FEED SUP	1 :		XXX	Target			
851	NONPROT NITR	0 :		XXX				
852	CONCENTR NES	1 :		XXX	Target			
853	VITAMINS	0 :		XXX				
854	FEED ADDITIV	1 :		XXX	Target			
855	FEED MINERAL	1 :		XXX	Target			
857	HAY NON-LEG	1 :		XXX	Target			
858	HAY LEGUMIN	1 :		XXX	Target			
859	HAY UNSPECIF	1 :		XXX	Target			
860	RANGE PAST	1 :		XXX	Target			
861	IMPROV PAST	1 :		XXX	Target			
862	ALFALFA MEAL	1 :		XXX	Target			
864	CALVES	0 :		XXX				
865	VEAL	0 :		XXX				
866	CATTLE	1 :	INP	T	Target	to	2701	CATTLE
867	BEEF VEAL	1 :	INP	T	Target	to	2731	MEAT & PRODUCTS, BOVINE
868	OFFALS CATTL	1 :	INP	T	Target	to	2736	OFFALS, EDIBLE
869	FAT CATTLE	1 :	INP	T	Target	to	2737	FATS, ANIMALS, RAW
870	BEEF BONLESS	1 :	INP	B				
871	CATTLE BUT F	1 :	INP	B	Target	to	2737	FATS, ANIMALS, RAW
872	BEEF DSS	1 :		B				

w=0



919	CATTLE HIDES	1 :	INP	OUT	T	w=0	Target	to	2748	HIDES & SKINS
920	HIDE W CATTL	1 :	INP	OUT	B					
921	HIDE D CATTL	1 :		OUT	B					
922	HIDE N CATTL	1 :		OUT	B					
+	927 SKIN F CALVE	1 :	INP		T		Target			
928	SKIN W CALVE	1 :	INP	OUT	B					
929	SKIN D CALVE	1 :		OUT	B					
930	SKIN N CATTL	1 :		OUT	B					
+	944 IND CATTMEAT	1 :			XXX		Target			
+	945 BIO CATTMEAT	1 :			XXX		Target			
946	BUFFALOES	1 :	INP		T		Target	to	2702	BUFFALOES
947	BUFFALO MEAT	1 :		OUT	T		Target	to	2731	MEAT & PRODUCTS, BOVINE
948	OFFAL BUFFAL	1 :		OUT	T		Target	to	2736	OFFALS, EDIBLE
949	FAT BUFFALO	1 :	INP	OUT	T		Target	to	2737	FATS, ANIMALS, RAW
951	BUFFALO MILK	1 :	INP		T		Target	to	2848	MILK & PROD (EXCL BUTTER
952	BUTTER BUFFL	1 :		OUT	B	w=0	Target	to	2740	BUTTER ,GHEE
953	GHEE BUFFALO	1 :		OUT	B	w=0	Target	to	2740	BUTTER ,GHEE
954	MILK SK BUFF	1 :	INP	OUT	B					
955	CHEES BUFFAL	1 :		OUT	B					
956	SUCKMILK BUF	0 :			XXX					
957	BUFFALO HIDE	1 :	INP	OUT	T	w=0	Target	to	2748	HIDES & SKINS
958	HIDE W BUFFL	1 :	INP	OUT	B					
959	HIDE D BUFFL	1 :		OUT	B					
+	972 IND BUFFMEAT	1 :			XXX		Target			
+	973 BIO BUFFMEAT	1 :			XXX		Target			
974	LAMBS	0 :			XXX					
975	LAMB MEAT	0 :			XXX					
976	SHEEP	1 :	INP		T		Target	to	2703	SHEEP
977	MUTTON LAMB	1 :		OUT	T		Target	to	2732	MEAT & PROD, SHEEP&GOAT
978	OFFALS SHEEP	1 :		OUT	T		Target	to	2736	OFFALS, EDIBLE
979	FAT OF SHEEP	1 :	INP	OUT	T		Target	to	2737	FATS, ANIMALS, RAW
982	SHEEP MILK	1 :	INP		T		Target	to	2848	MILK & PROD (EXCL BUTTER
983	BUTTER SHEEP	1 :		OUT	B	w=0	Target	to	2740	BUTTER ,GHEE
984	SHEEP CHEESE	1 :		OUT	B					
985	SK MILK SHEE	1 :	INP	OUT	B					



## Annex 0

## Summary table: SUA – items to ‘targets’

986	SUCKMILK SHE	0 :	XXX		Target	to	2746	WOOL (CLEAN EQUIVALENT)
987	WOOL, GREASY	1 :	XXX		Target	to	2746	WOOL (CLEAN EQUIVALENT)
988	WOOL, SCOURED	1 :	XXX		Target	to	2737	FATS, ANIMALS, RAW
994	GREASE WOOL	1 :	XXX		Target	to	2748	HIDES & SKINS
995	SHEEPSKINS	1 :	T	OUT				
996	SKIN W SHEEP	1 :	B	OUT				
997	SKIN D SHEEP	1 :	B	OUT				
998	SKIN NES SH	1 :	B	OUT				
999	SKINWOOL SH	1 :	B	OUT				
1002	KARAKUL SKIN	1 :	XXX		Target	to	2748	HIDES & SKINS
1007	WOOL SHODDY	1 :	XXX		Target			
1008	HAIR CARDED	1 :	XXX		Target			
1009	WOOL WASTE	1 :	XXX		Target			
1010	WOOL TOPS	1 :	XXX		Target			
1012	IND SHEEMEAT	1 :	XXX		Target			
1013	BIO SHEEMEAT	1 :	XXX		Target			
1014	KIDS	0 :	XXX					
1015	KIDS MEAT	0 :	XXX					
1016	GOATS	1 :	T		Target	to	2704	GOATS
1017	GOAT MEAT	1 :	T	OUT	Target	to	2732	MEAT & PROD, SHEEP&GOAT
1018	OFFALS GOATS	1 :	T	OUT	Target	to	2736	OFFALS, EDIBLE
1019	FAT OF GOATS	1 :	T	OUT	Target	to	2737	FATS, ANIMALS, RAW
1020	GOAT MILK	1 :	T		Target	to	2848	MILK & PROD (EXCL BUTTER
1021	GOAT CHEESE	1 :	B	OUT				
1022	BUTTER, GOAT	1 :	B	OUT	Target	to	2740	BUTTER ,GHEE
1023	SK MILK GOAT	1 :	B	OUT				
1024	SUCKMILK GOA	0 :	XXX					
1025	GOATSKINS	1 :	T	OUT	Target	to	2748	HIDES & SKINS
1026	SKIN W GOAT	1 :	B	OUT				
1027	SKIN D GOAT	1 :	B	OUT				
1028	SKIN NES GOA	1 :	B	OUT				
1030	FINE GOAT HA	1 :	XXX		Target			
1031	COARSE GOA H	1 :	XXX		Target			
1032	IND GOATMEAT	1 :	XXX		Target			
1033	BIO GOATMEAT	1 :	XXX		Target			

w=0

1034	PIGS	1 :	INP	T	Target	to 2705	PIGS
1035	PIGMEAT	1 :	INP	T	Target	to 2733	MEAT & PRODUCTS, PIG
1036	OFFALS PIGS	1 :		T	Target	to 2736	OFFALS, EDIBLE
1037	FAT PIGS	1 :	INP	T	Target	to 2737	FATS, ANIMALS, RAW
1038	PORK	1 :	INP	B			
1039	BACON PIGS	1 :		B			
1040	PIG BUT FAT	1 :	INP	B	Target	to 2737	FATS, ANIMALS, RAW
1041	SAUSAGES PIG	1 :		B			
1042	MEAT PR PIG	1 :		B			
1043	LARD	1 :	INP	B			
1044	PIGSKINS	1 :	INP	T	Target	to 2748	HIDES & SKINS
1045	SKIN W PIGS	1 :	INP	B			
1046	SKIN D PIGS	1 :		B			
1047	SKIN NES PIG	1 :		B			
1050	SUCKMILK PIG	0 :		XXX			
+	IND PIGMEAT	1 :		XXX	Target		
+	BIO PIG MEAT	1 :		XXX	Target		
1057	CHICKENS	1 :	INP	T	Target	to 2706	POULTRY
1058	CHICKEN MEAT	1 :	INP	T	Target	to 2734	MEAT & PRODUCTS, POULTRY
1059	OFFAL CHICKN	1 :		T	Target	to 2736	OFFALS, EDIBLE
1060	FAT LIVER PR	1 :		B			
1061	MEAT CD CHCK	1 :		B			
1062	HEN EGGS	1 :	INP	T	Target	to 2744	EGGS & PRODUCTS
1063	EGGS L HEN	1 :	INP	B			
1064	EGGS DRY HEN	1 :		B			
1065	FAT POULTRY	1 :	INP	T	Target	to 2737	FATS, ANIMALS, RAW
1066	FAT R POULTR	1 :	INP	B			
1067	HEN EGGS NO	0 :		XXX			
1068	DUCKS	1 :	INP	T	Target	to 2706	POULTRY
1069	DUCK MEAT	1 :		T	Target	to 2734	MEAT & PRODUCTS, POULTRY
1070	IND DUCKMEAT	1 :		XXX	Target		
+	BIO DUCKMEAT	1 :		XXX	Target		
1071	BIO DUCKMEAT	1 :		T	Target	to 2706	POULTRY
1072	GEESE	1 :	INP	T	Target	to 2734	MEAT & PRODUCTS, POULTRY
1073	GOOSE MEAT	1 :	INP	T	Target	to 2736	OFFALS, EDIBLE
1074	OFFALS LIV G	1 :		T	Target		

1075	OFFALS LIV D	1 :		OUT	T	Target	to	2736	OFFALS, EDIBLE
+ 1077	IND GEESMEAT	1 :			XXX	Target			
+ 1078	BIO GEESMEAT	1 :			XXX	Target			
1079	TURKEYS	1 :	INP		T	Target	to	2706	POULTRY
1080	TURKEY MEAT	1 :		OUT	T	Target	to	2734	MEAT & PRODUCTS, POULTRY
1081	OFFALS LIV T	1 :		OUT	T	Target	to	2736	OFFALS, EDIBLE
1083	PIGEONS OTHE	1 :	INP		T	Target	to	2706	POULTRY
+ 1084	INDIG OTH PO	1 :			XXX	Target			
+ 1085	BIOL OTH POU	1 :			XXX	Target			
+ 1087	IND TURKMEAT	1 :			XXX	Target			
+ 1088	BIO TURKMEAT	1 :			XXX	Target			
1089	MEAT POULTRY	1 :		OUT	T	Target	to	2735	MEAT & PROD, OTHER ANIM.
1091	EGGS POULTRY	1 :			XXX	Target	to	2744	EGGS & PRODUCTS
1092	OTH EGG (NO)	0 :			XXX				
+ 1094	IND CHCKMEAT	1 :			XXX	Target			
+ 1095	BIO CHCKMEAT	1 :			XXX	Target			
+ 1096	HORSES	1 :	INP		T	Target			
1097	HORSEMEAT	1 :		OUT	T	Target	to	2735	MEAT & PROD, OTHER ANIM.
1098	OFFALS HORSE	1 :		OUT	T	Target	to	2736	OFFALS, EDIBLE
+ 1100	HAIR HORSES	1 :			XXX	Target			
1102	HORSE HIDES	1 :	INP	OUT	T	Target	to	2748	HIDES & SKINS
1103	HIDE W HORSE	1 :	INP	OUT	B				
1104	HIDE D HORSE	1 :		OUT	B				
1105	HIDE Y HORSE	1 :		OUT	B				
+ 1107	ASSES	1 :	INP		T	Target			
1108	MEAT ASSES	1 :		OUT	T	Target	to	2735	MEAT & PROD, OTHER ANIM.
1109	HIDES ASS FR	1 :		OUT	T	Target	to	2748	HIDES & SKINS
+ 1110	MULES	1 :	INP		T	Target			
1111	MEAT MULES	1 :		OUT	T	Target	to	2735	MEAT & PROD, OTHER ANIM.
1112	HIDES MUL FR	1 :		OUT	T	Target	to	2748	HIDES & SKINS
1115	SUCKMILK EQU	0 :			XXX				
+ 1120	IND HORSMEAT	1 :			XXX	Target			
+ 1121	BIO HORSMEAT	1 :			XXX	Target			
+ 1122	IND ASS MEAT	1 :			XXX	Target			
+ 1123	BIO ASS MEAT	1 :			XXX	Target			

Annex 0 Summary table: SUA – items to ‘targets’

+ 1124	IND MULEMEAT	1 :	XXX	Target		
+ 1125	BIO MULEMEAT	1 :	XXX	Target		
+ 1126	CAMELS	1 :	T	Target		
1127	MEAT CAMEL	1 :	T	Target	2735	MEAT & PROD, OTHER ANIM.
1128	OFFALS CAMEL	1 :	T	Target	to 2736	OFFALS, EDIBLE
1129	FAT CAMEL	1 :	T	Target	to 2737	FATS, ANIMALS, RAW
1130	CAMEL MILK	1 :	XXX	Target	to 2848	MILK & PROD (EXCL BUTTER
1131	SUCKMILK CAM	0 :	XXX			
1133	HIDES CAMEL	1 :	T	Target	to 2748	HIDES & SKINS
1134	HIDE W CAMEL	1 :	B			
1135	HIDE D CAMEL	1 :	B			
1136	HIDE U CAMEL	1 :	B			
+ 1137	IND CAMLMEAT	1 :	XXX	Target		
+ 1138	BIO CAMLMEAT	1 :	XXX	Target		
+ 1140	RABBITS	1 :	T	Target		
1141	RABBIT MEAT	1 :	T	Target	to 2735	MEAT & PROD, OTHER ANIM.
+ 1144	RAB MEAT IND	1 :	XXX	Target		
+ 1145	RAB MEAT BIO	1 :	XXX	Target		
1146	RABBIT SKIN	1 :	T	Target	to 2748	HIDES & SKINS
+ 1150	OTH RODENTS	1 :	T	Target		
1151	MEAT RODENTS	1 :	T	Target	to 2735	MEAT & PROD, OTHER ANIM.
+ 1154	INDIG RODENT	1 :	XXX	Target		
+ 1155	BIOL RODENTS	1 :	XXX	Target		
+ 1157	OTH CAMELIDS	1 :	T	Target		
1158	MEAT OTH CAM	1 :	T	Target	to 2735	MEAT & PROD, OTHER ANIM.
1159	OFFALS CAMEL	1 :	T	Target	to 2736	OFFALS, EDIBLE
1160	FAT OTH CAME	1 :	T	Target	to 2737	FATS, ANIMALS, RAW
+ 1161	INDIG CAMEL	1 :	XXX	Target		
+ 1162	BIOL OTH CAM	1 :	XXX	Target		
1163	GAME MEAT	1 :	T	Target	to 2735	MEAT & PROD, OTHER ANIM.
1164	MEAT DRY NES	1 :	B			
1166	MEAT NES	1 :	T	Target	to 2735	MEAT & PROD, OTHER ANIM.
1167	OFFALS NES	1 :	T	Target	to 2736	OFFALS, EDIBLE
1168	OILS ANIMAL	1 :	B			
1169	LIVE ANIMAL	0 :	XXX			

+	1171	ANIMALS NES	1 :	XXX	Target		
	1172	MEAT PR NES	1 :	B			
	1173	MEAT MEAL	1 :	XXX	Target	to 2749	MEAT & BLOOD MEAL
	1174	FISH MEAL	0 :	XXX			
	1175	BLOOD MEAL	1 :	XXX	Target	to 2749	MEAT & BLOOD MEAL
	1176	SNAILS NOT S	1 :	XXX	Target	to 2735	MEAT & PROD, OTHER ANIM.
	1180	SUCKMILK NES	0 :	XXX			
+	1181	BEEHIVES	1 :	XXX	Target		
	1182	HONEY	1 :	T	Target	to 2745	HONEY
+	1183	BEESWAX	1 :	XXX	Target		
	1185	COCOON REEL	1 :	XXX	Target	to 2747	SILK
	1186	SILK, RAW	1 :	XXX	Target	to 2747	SILK
	1187	COCOON UNR	1 :	XXX	Target	to 2747	SILK
	1195	FUR SKINS	1 :	XXX	Target	to 2748	HIDES & SKINS
	1213	HIDE NES FR	1 :	T	Target	to 2748	HIDES & SKINS
	1214	HIDE WS	1 :	B			
	1215	HIDE DS	1 :	B			
+	1216	HIDE NES	1 :	XXX	Target		
+	1217	LEATHER USED	1 :	XXX	Target		
+	1218	HAIR FINE	1 :	XXX	Target		
+	1219	HAIR COARSE	1 :	T	Target		
	1221	STEARINE	1 :	B			
	1222	DEGRAS	1 :	XXX	Target	to 2737	FATS, ANIMALS, RAW
	1223	OILS FISH	0 :	XXX			
	1225	TALLOW	1 :	B			
+	1232	FOOD PREP	1 :	T	Target		
	1241	LIQUID MARG	1 :	B			
	1242	MARGARINE	1 :	B			
	1243	FATS PREP NS	1 :	B			
+	1259	FOOD WASTES	1 :	XXX	Target		
+	1267	AG-IND BYPRD	1 :	XXX	Target		
	1273	CASTOR OIL H	1 :	XXX			
	1274	OILS BOILED	1 :	B			
	1275	OILS HYDROGN	1 :	B			
	1276	FATTY ACIDS	1 :	B			

1277	RES FATTY S	1 :		OUT	B	
+ 1291	ARABIC GUM	1 :			XXX	Target
+ 1292	OTHER RESINS	1 :			XXX	Target
+ 1293	ORG MAT 29	1 :			XXX	Target
+ 1294	SEEDS	1 :			XXX	Target
+ 1295	SPERMACETI	1 :			XXX	Target
+ 1296	WAXES VEG	1 :			XXX	Target
1501	FRWTR DIAD F	1 :	INP		T	Target to 2761 FRESHWATER FISH & PROD.
1502	FRWTR FZ WHL	1 :	INP	OUT	B	
1503	FRWTR FILLET	1 :		OUT	B	
1504	FRWTR FZ FLT	1 :		OUT	B	
1505	FRWTR CURED	1 :		OUT	B	
1506	FRWTR CANNED	1 :		OUT	B	
1507	FRWTR PR NES	1 :		OUT	B	
1508	FRWTR MEALS	1 :		OUT	B	
1509	FRWT BDY OIL	1 :			XXX	Target to 2781 FISH BODY OIL
1510	FRWT LVR OIL	1 :			XXX	Target to 2782 FISH LIVER OIL
1511	FRWT MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1512	FRESHWATER D	0 :			XXX	
1513	FRESHWATER F	0 :			XXX	
1514	DMRSL FRESH	1 :	INP		T	Target to 2762 DEMERSEAL FISH & PROD.
1515	DMRSL FZ WHL	1 :	INP	OUT	B	
1516	DMRSL FILLET	1 :		OUT	B	
1517	DMRSL FZ FLT	1 :	INP	OUT	B	
1518	DMRSL CURED	1 :		OUT	B	
1519	DMRSL CANNED	1 :		OUT	B	
1520	DMRSL PR NES	1 :		OUT	B	
1521	DMRSL MEALS	1 :		OUT	B	
1522	DMRS BDY OIL	1 :	INP		T	Target to 2781 FISH BODY OIL
1523	DMRS LVR OIL	1 :	INP		T	Target to 2782 FISH LIVER OIL
1524	DMRS MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1525	DEMRS L FISH	0 :			XXX	
1526	DEMERSL FISH	0 :			XXX	
1527	PELAGIC FRSH	1 :	INP		T	Target to 2763 PELAGIC FISH & PRODUCTS
1528	PELGC FZ WHL	1 :	INP	OUT	B	

1529	PELGC FILLET	1 :		OUT	B	
1530	PELGC FZ FLT	1 :	INP	OUT	B	
1531	PELGC CURED	1 :		OUT	B	
1532	PELGC CANNED	1 :		OUT	B	
1533	PELGC PR NES	1 :		OUT	B	
1534	PELGC MEALS	1 :		OUT	B	
1535	PELG BDY OIL	1 :	INP		T	Target to 2781 FISH BODY OIL
1536	PELG LVR OIL	1 :	INP		T	Target to 2782 FISH LIVER OIL
1537	PELG MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1538	SMALL PELGC	0 :			XXX	
1539	SMALL PELGC	0 :			XXX	
1540	MARINE NES F	1 :	INP		T	Target to 2764 MARINE FISH, OTH & PROD
1541	MARIN FZ WHL	1 :	INP	OUT	B	
1542	MARIN FILLET	1 :		OUT	B	
1543	MARIN FZ FLT	1 :	INP	OUT	B	
1544	MARIN CURED	1 :		OUT	B	
1545	MARIN CANNED	1 :		OUT	B	
1546	MARIN PR NES	1 :		OUT	B	
1547	MARIN MEALS	1 :		OUT	B	
1548	MARN BDY OIL	1 :			XXX	Target to 2781 FISH BODY OIL
1549	MARN LVR OIL	1 :			XXX	Target to 2782 FISH LIVER OIL
1550	MARN MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1551	MARINE FISH	0 :			XXX	
1552	MARINE FISH	0 :			XXX	
1553	CRSTACEANS F	1 :	INP		T	Target to 2765 CRUSTACEANS & PRODUCTS
1554	CRSTC FROZEN	1 :	INP	OUT	B	
1555	CRSTC CURED	1 :		OUT	B	
1556	CRSTC CANNED	1 :		OUT	B	
1557	CRSTC PR NES	1 :		OUT	B	
1558	CRSTC MEALS	1 :		OUT	B	
1559	CRST MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1560	MARINE FISH	0 :			XXX	
1561	MARINE FISH	0 :			XXX	
1562	MLLUSCS FRSH	1 :	INP		T	Target to 2767 MOLLUSCS OTHER & PRODUCTS
1563	MOLSC FROZEN	1 :	INP	OUT	B	

## Annex 0

## Summary table: SUA – items to ‘targets’

1564	MOLSC CURED	1 :		OUT	B	
1565	MOLSC CANNED	1 :		OUT	B	
1566	MOLSC MEALS	1 :		OUT	B	
1567	MOLS MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1568	MOLLUSCS SCH	0 :			XXX	
1569	MARINE FISH	0 :			XXX	
1570	CEPHLP FRESH	1 :	INP		T	Target to 2766 CEPHALOPODS & PRODUCTS
1571	CPHLP FROZEN	1 :		OUT	B	
1572	CPHLP CURED	1 :		OUT	B	
1573	CPHLP CANNED	1 :		OUT	B	
1574	CPHLP PR NES	1 :		OUT	B	
1575	CPHLP MEALS	1 :		OUT	B	
1576	CPHL MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1577	SMALL PELGC	0 :			XXX	
1578	MARINE FISH	0 :			XXX	
1579	AQUTC MAMMAL	1 :			XXX	Target
1580	AQ M MEAT	1 :		OUT	T	Target to 2768 AQUATIC MAMMALS MEAT
1581	AQ M MEALS	1 :		OUT	T	Target to 2855 FISH MEAL
1582	AQ M OILS	1 :	INP	OUT	T	Target to 2781 FISH BODY OIL
1583	AQ M PREP NS	1 :		OUT	T	Target to 2768 AQUATIC MAMMALS MEAT
1584	AQ M MEAL OF	1 :		OUT	T	Target to 2855 FISH MEAL
1585	FRESHWATER F	0 :			XXX	
1586	FRESHWATER F	0 :			XXX	
1587	AQUTC ANIM F	1 :	INP		T	Target to 2769 AQUATIC ANIMAL OTHERS
1588	AQ A CURED	1 :		OUT	B	
1589	AQ A MEALS	1 :		OUT	B	
1590	AQ A PREP NS	1 :		OUT	B	
1591	AQ A MEAL OF	1 :			XXX	Target to 2855 FISH MEAL
1592	MOLLUSCS LIV	0 :			XXX	
1593	KRILL	0 :			XXX	
1594	AQUTC PLANTS	1 :	INP		T	Target to 2775 AQUATIC PLANTS & PROD.
1595	AQ P DRIED	1 :		OUT	B	
1596	AQ P PREP NS	1 :		OUT	B	
1597	SMALL PELGC	0 :			XXX	
1598	GUANO	0 :			XXX	

+



1599 FISH TOT VAL 0 : XXX

## Annex 1: Input – Output list

		I	15	WHEAT		
b	1500161	O	16	FLOUR WHEAT	17	BRAN WHEAT
					19	GERM OF WHEA
b	1500162	O	16	FLOUR WHEAT	17	BRAN WHEAT
b	1500210	O	21	BULGUR		
b	1500410	O	41	BREAKF CERLS		
b	1500490	O	49	MALT BARLEY		
b	1501130	O	113	CER PREP NES		
b	1506320	O	632	ALC NON-FOOD		
b	1506340	O	634	BEV DIS ALC		
		I	16	FLOUR WHEAT		
b	1600180	O	18	MACARONI		
b	1600200	O	20	BREAD		
b	1600220	O	22	PASTRY		
b	1600230	O	23	WHEAT, STARCH	24	WHEAT, GLUTEN
b	1600260	O	26	WHEAT, FRMBEV		
b	1600410	O	41	BREAKF CERLS		
b	1601130	O	113	CER PREP NES		
b	1601100	O	110	WAFERS		
		I	17	BRAN WHEAT		
b	1700410	O	41	BREAKF CERLS		
		I	23	WHEAT, STARCH		
b	2301720	O	172	GLUCOSE		
b	2301660	O	166	FRUCTOSE		
b	2306340	O	634	BEV DIS ALC		
		I	24	WHEAT, GLUTEN		
b	2408460	O	846	GLUT FEED&ME		
		I	27	RICE, PADDY		
b	2700281	O	28	RICE, HUSKED		
b	2700282	O	28	RICE, HUSKED	35	BRAN RICE
b	2700310	O	31	RICE, MILLED	35	BRAN RICE
		I	28	RICE, HUSKED		
b	2800290	O	29	RICE, MLDHSK	35	BRAN RICE
		I	29	RICE, MLDHSK		
b	2900320	O	32	RICE, BROKEN		
b	2900390	O	39	RICE, FRMBEV		
b	2900410	O	41	BREAKF CERLS		
		I	31	RICE, MILLED		
b	3100320	O	32	RICE, BROKEN		
b	3100410	O	41	BREAKF CERLS		
		I	32	RICE, BROKEN		
b	3200340	O	34	RICE, STARCH	33	RICE GLUTEN
b	3200380	O	38	RICE FLOUR		
b	3200390	O	39	RICE, FRMBEV		
b	3200410	O	41	BREAKF CERLS		
b	3200510	O	51	BEER BARLEY		
b	3201130	O	113	CER PREP NES		
b	3206320	O	632	ALC NON-FOOD		
b	3206340	O	634	BEV DIS ALC		

## Annex 1: Input – Output list

		I	33	RICE GLUTEN		
b	3308460	O	846	GLUT FEED&ME		
		I	34	RICE, STARCH		
b	3401720	O	172	GLUCOSE		
		I	35	BRAN RICE		
c	3500360	O	36	OIL RICE BRN	37	CAKE RICEBRN
		I	36	OIL RICE BRN		
b	3612410	O	1241	LIQUID MARGN		
b	3612420	O	1242	MARGARINE		
b	3612750	O	1275	OILS HYDROGN		
		I	38	FLOUR RICE		
b	3800180	O	18	MACARONI		
		I	44	BARLEY		
b	4400450	O	45	POT BARLEY	47	BARLEY, BRAN
b	4400490	O	49	MALT BARLEY		
b	4406340	O	634	BEV DIS ALC		
b	4406580	O	658	COFFEE SUBST		
		I	45	POT BARLEY		
b	4500460	O	46	BARLEY, PEAR	48	BARLEY FLOUR
b	4500410	O	41	BREAKF CERLS		
		I	49	MALT BARLEY		
b	4900500	O	50	MALT EXTRACT		
b	4900510	O	51	BEER BARLEY		
b	4901720	O	172	GLUCOSE		
b	4906320	O	632	ALC NON-FOOD		
b	4906340	O	634	BEV DIS ALC		
b	4900410	O	41	BREAKF CERLS		
		I	50	MALT EXTRACT		
b	5000510	O	51	BEER BARLEY		
		I	56	MAIZE		
b	5600570	O	57	MAIZE, GERM	58	FLOUR MAIZE
b	5600581	O	58	FLOUR MAIZE	59	BRAN MAIZE
b	5600582	O	58	FLOUR MAIZE		
b	5600630	O	63	MAIZE GLUTEN	64	STARCH MAIZE
b	5600510	O	51	BEER BARLEY		
b	5600660	O	66	BEER MAIZE		
b	5606340	O	634	BEV DIS ALC		
b	5606320	O	632	ALC NON-FOOD		
b	5600410	O	41	BREAKF CERLS		
b	5601130	O	113	CER PREP NES		
		I	57	MAIZE, GERM		
c	5700600	O	60	OIL MAIZE	61	CAKE MAIZE
		I	58	FLOUR MAIZE		
b	5800630	O	63	MAIZE GLUTEN	64	STARCH MAIZE
b	5800510	O	51	BEER BARLEY		
		I	59	BRAN MAIZE		

## Annex 1: Input – Output list

b	5908460	O	846	GLUT FEED&ME	
		I	60	OIL MAIZE	
b	6012410	O	1241	LIQUID MARGN	
b	6012420	O	1242	MARGARINE	
b	6012750	O	1275	OILS HYDROGN	
		I	61	CAKE MAIZE	
b	6108460	O	846	GLUT FEED&ME	
		I	63	MAIZE GLUTEN	
b	6308460	O	846	GLUT FEED&ME	
		I	64	STARCH MAIZE	
b	6400660	O	66	BEER MAIZE	
b	6406320	O	632	ALC NON-FOOD	
b	6406340	O	634	BEV DIS ALC	
b	6401720	O	172	GLUCOSE	
b	6401660	O	166	FRUCTOSE	
		I	68	POP CORN	
b	6800410	O	41	BREAKF CERLS	
b	6801130	O	113	CER PREP NES	
		I	71	RYE	
b	7100721	O	72	FLOUR RYE	
b	7100722	O	72	FLOUR RYE	73 BRAN RYE
b	7106320	O	632	ALC NON-FOOD	
b	7106340	O	634	BEV DIS ALC	
b	7100200	O	20	BREAD	
b	7100410	O	41	BREAKF CERLS	
b	7101130	O	113	CER PREP NES	
b	7106580	O	658	COFFEE SUBST	
		I	75	OATS	
b	7500760	O	76	OATS, ROLLED	77 BRAN OATS
b	7500410	O	41	BREAKF CERLS	
b	7501130	O	113	CER PREP NES	
b	7506340	O	634	BEV DIS ALC	
		I	79	MILLET	
b	7900800	O	80	FLOUR MILLET	81 BRAN MILLET
b	7900820	O	82	BEER MILLET	
		I	83	SORGHUM	
b	8300841	O	84	FLOUR SORGHM	85 BRAN SORGHUM
b	8300842	O	84	FLOUR SORGHM	
b	8300860	O	86	BEER SORGHUM	
b	8306340	O	634	BEV DIS ALC	
		I	84	FLOUR SORGHM	
b	8406320	O	632	ALC NON-FOOD	
b	8400510	O	51	BEER BARLEY	
		I	89	BUCKWHEAT	
b	8900900	O	90	FLOUR BUCKWH	91 BRAN BUCKWHT
b	8906340	O	634	BEV DIS ALC	

## Annex 1: Input – Output list

		I	92	QUINOA		
b	9201110	O	111	FLOUR CEREAL	112	BRAN CEREAL
		I	94	FONIO		
b	9400950	O	95	FLOUR FONIO	96	BRAN FONIO
		I	97	TRITICALE		
b	9700980	O	98	FLOUR TRITIC	99	BRAN TRITICA
		I	101	CANARY SEED		
b	10101110	O	111	FLOUR CEREAL	112	BRAN CEREAL
		I	103	MIXED GRAIN		
b	10301040	O	104	FLOUR MIX GR	105	BRAN MIX GR
b	10301130	O	113	CER PREP NES		
b	10306320	O	632	ALC NON-FOOD		
b	10306340	O	634	BEV DIS ALC		
		I	108	CEREALS NES		
b	10801110	O	111	FLOUR CEREAL	112	BRAN CEREAL
b	10801130	O	113	CER PREP NES		
b	10806320	O	632	ALC NON-FOOD		
b	10806340	O	634	BEV DIS ALC		
		I	116	POTATOES		
b	11601170	O	117	FLOUR POTAT		
b	11601190	O	119	POTATO STCH		
b	11601210	O	121	POTATO TAP		
b	11601180	O	118	FROZEN POTAT	120	POTATO OFFAL
b	11606320	O	632	ALC NON-FOOD		
b	11606340	O	634	BEV DIS ALC		
		I	117	FLOUR POTAT		
b	11701190	O	119	POTATO STCH		
b	11701210	O	121	POTATO TAP		
		I	119	POTATO STCH		
b	11901720	O	172	GLUCOSE		
b	11901660	O	166	FRUCTOSE		
b	11906340	O	634	BEV DIS ALC		
		I	122	SWEET POTATO		
b	12201500	O	150	FLOUR RT TUB		
b	12201510	O	151	ROOTS TUB DR		
b	12201190	O	119	POTATO STCH		
b	12206340	O	634	BEV DIS ALC		
		I	125	CASSAVA		
b	12501260	O	126	FLOUR CASS		
b	12501280	O	128	CASSAVA DRD		
b	12501290	O	129	CASSAVA STCH		
b	12501270	O	127	CASSAVA TAP		
b	12506320	O	632	ALC NON-FOOD		
		I	128	CASSAVA DRD		
b	12806340	O	634	BEV DIS ALC		
		I	129	CASSAVA STCH		

## Annex 1: Input – Output list

b	12901720	O	172	GLUCOSE			
b	12901660	O	166	FRUCTOSE			
b	12906340	O	634	BEV DIS ALC			
		I	135	YAUTIA			
b	13501500	O	150	FLOUR RT TUB			
b	13501510	O	151	ROOTS TUB DR			
		I	136	TARO			
b	13601500	O	150	FLOUR RT TUB			
b	13601510	O	151	ROOTS TUB DR			
		I	137	YAMS			
b	13701500	O	150	FLOUR RT TUB			
b	13701510	O	151	ROOTS TUB DR			
		I	149	ROOTS TUB NS			
b	14901500	O	150	FLOUR RT TUB			
b	14901510	O	151	ROOTS TUB DR			
		I	156	SUGAR CANE			
c	15601631	O	163	SUGAR,N-CENT	170	BAGASSE	
c	15601632	O	163	SUGAR,N-CENT			
c	15601670	O	167	SUGAR NES			
c	15601580	O	158	CANE SUGAR	165	MOLASSES	170 BAGASSE
b	15606320	O	632	ALC NON-FOOD			
b	15606340	O	634	BEV DIS ALC			
		I	157	SUGAR BEETS			
c	15701590	O	159	BEET SUGAR	165	MOLASSES	169 BEET PULP
b	15706320	O	632	ALC NON-FOOD			
b	15706340	O	634	BEV DIS ALC			
		I	158	CANE SUGAR			
f	15801620	O	162	SUGAR,C. RAW			
		I	159	BEET SUGAR			
f	15901620	O	162	SUGAR,C. RAW			
		I	161	SUGAR CROPS			
c	16101670	O	167	SUGAR NES			
		I	162	SUGAR,C. RAW			
b	16201640	O	164	SUGAR REFIN			
		I	163	SUGAR,N-CENT			
b	16306330	O	633	BEV NON-ALC			
b	16306340	O	634	BEV DIS ALC			
		I	164	SUGAR REFIN			
c	16401670	O	167	XXXXXXXXXX			
b	16401680	O	168	SUGAR CONF			
b	16401710	O	171	SUGARS FLAV			
b	16406330	O	633	BEV NON-ALC			
b	16406340	O	634	BEV DIS ALC			
		I	165	MOLASSES			
b	16506320	O	632	ALC NON-FOOD			

## Annex 1: Input – Output list

b	16506340	O	634	BEV DIS ALC		
		I	172	GLUCOSE		
b	17201750	O	175	ISOGLUCOSE		
b	17201680	O	168	SUGAR CONF		
b	17206330	O	633	BEV NON-ALC		
b	17206340	O	634	BEV DIS ALC		
b	17201710	O	171	SUGARS FLAV		
		I	176	BEANS, DRY		
b	17602120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	181	BRD BEANS,DR		
b	18102120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	187	PEAS, DRY		
b	18702120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	191	CHICK-PEAS		
b	19102120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	195	COW PEAS,DRY		
b	19502120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	197	PIGEON PEAS		
b	19702120	O	212	FLOUR PULSES	213	BRAN PULSES
b	19704720	O	472	VEG PREP NES		
		I	201	LENTILS		
b	20102120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	203	BAMBARA BNS		
b	20302120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	205	VETCHES		
b	20502120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	210	LUPINS		
b	21002120	O	212	FLOUR PULSES	213	BRAN PULSES
		I	211	PULSES NES		
b	21102121	O	212	FLOUR PULSES	213	BRAN PULSES
b	21102122	O	212	FLOUR PULSES		
		I	216	BRAZIL NUTS		
b	21602290	O	229	BRAZ NUTS SH		
		I	217	CASHEW NUTS		
b	21702300	O	230	CASHEW SHE		
		I	221	ALMONDS		
b	22102310	O	231	ALMONDS SHE		
		I	223	PISTACHIOS		
b	22302350	O	235	PREPRD NUTS		
		I	222	WALNUTS		
b	22202320	O	232	WALENUTS SHE		

## Annex 1: Input – Output list

		I	225	HAZELNUTS	
b	22502330	O	233	HAZELNUTS SH	
		I	229	BRAZ NUTS SH	
b	22902350	O	235	PREPRD NUTS	
		I	230	CASHEW SHE	
b	23002350	O	235	PREPRD NUTS	
		I	231	ALMONDS SHE	
b	23102350	O	235	PREPRD NUTS	
		I	232	WALENUTS SHE	
b	23202350	O	235	PREPRD NUTS	
		I	233	HAZELNUTS SH	
b	23302350	O	235	PREPRD NUTS	
		I	234	NUTS NES	
b	23402350	O	235	PREPRD NUTS	
		I	236	SOYBEANS	
c	23602370	O	237	OIL SOYABEAN	238 CAKE SOYBEAN
b	23602390	O	239	SOYA SAUCE	
b	23602400	O	240	SOYA PASTE	
b	23602410	O	241	SOYA CURD	
b	23603430	O	343	OIL MEALS	
		I	237	OIL SOYABEAN	
b	23712410	O	1241	LIQUID MARGN	
b	23712420	O	1242	MARGARINE	
b	23712430	O	1243	FATS PR NS	
b	23712750	O	1275	OILS HYDROGN	
b	23712760	O	1276	FATTY ACIDS	
		I	242	GROUNDNUTS	
b	24202430	O	243	GROUNDNUT SH	
		I	243	GROUNDNUT SH	
c	24302440	O	244	OIL GROUNDNT	245 CAKE GROUNDNT
b	24302350	O	235	PREPRD NUTS	
b	24302460	O	246	GROUNDNT PRE	
b	24302470	O	247	PEANUT BUTTR	
		I	244	OIL GROUNDNT	
b	24412410	O	1241	LIQUID MARGN	
b	24412420	O	1242	MARGARINE	
b	24412430	O	1243	FATS PR NS	
b	24412740	O	1274	OILS BOILED	
b	24412750	O	1275	OILS HYDROGN	
b	24412760	O	1276	FATTY ACIDS	
		I	249	COCONUTS	
b	24902500	O	250	COCONUTS,DES	
b	24902510	O	251	COPRA	
		I	251	COPRA	



## Annex 1: Input – Output list

c	25102520	O	252	OIL COCONUTS	253	CAKE COCONUT
		I	252	OIL COCONUTS		
b	25212410	O	1241	LIQUID MARGN		
b	25212420	O	1242	MARGARINE		
b	25212430	O	1243	FATS PR NS		
b	25212740	O	1274	OILS BOILED		
b	25212750	O	1275	OILS HYDROGN		
b	25212760	O	1276	FATTY ACIDS		
		I	254	OIL PALM FRT		
c	25402560	O	256	PALM KERNELS	257	PALM OIL
		I	256	PALM KERNELS		
c	25602580	O	258	OIL,PALM KER	259	CAKE,PALM KE
		I	257	PALM OIL		
b	25712410	O	1241	LIQUID MARGN		
b	25712420	O	1242	MARGARINE		
b	25712430	O	1243	FATS PR NS		
b	25712740	O	1274	OILS BOILED		
b	25712750	O	1275	OILS HYDROGN		
b	25712760	O	1276	FATTY ACIDS		
b	25712770	O	1277	RES FATTY S		
		I	258	OIL,PALM KER		
b	25812410	O	1241	LIQUID MARGN		
b	25812420	O	1242	MARGARINE		
b	25812430	O	1243	FATS PR NS		
b	25812740	O	1274	OILS BOILED		
b	25812750	O	1275	OILS HYDROGN		
b	25812760	O	1276	FATTY ACIDS		
		I	260	OLIVES		
c	26002610	O	261	OLIVE OIL	273	OLIVE RESID
b	26002620	O	262	OLIVE,PRES		
		I	263	KARITE NUTS		
c	26302640	O	264	KARIT NT BUT		
		I	265	CASTOR BEANS		
c	26502660	O	266	OIL CAST BNS		
		I	266	OIL CAST BNS		
b	26612420	O	1242	MARGARINE		
b	26612430	O	1243	FATS PR NS		
b	26612730	O	1273	CASTOR OIL H		
b	26612740	O	1274	OILS BOILED		
b	26612760	O	1276	FATTY ACIDS		
		I	267	SUNFLWR SEED		
c	26702680	O	268	OIL SUNF SD	269	CAKE SUNF SD
		I	268	OIL SUNF SD		
b	26812410	O	1241	LIQUID MARGN		
b	26812420	O	1242	MARGARINE		
b	26812430	O	1243	FATS PR NS		
b	26812740	O	1274	OILS BOILED		

## Annex 1: Input – Output list

b	26812750	O	1275	OILS HYDROGN	
b	26812760	O	1276	FATTY ACIDS	
		I	270	RAPESEED	
c	27002710	O	271	OIL RAPESEED	272 CAKE RAPESEE
b	27003430	O	343	OIL MEALS	
		I	271	OIL RAPESEED	
b	27112410	O	1241	LIQUID MARGN	
b	27112420	O	1242	MARGARINE	
b	27112430	O	1243	FATS PR NES	
b	27112740	O	1274	OILS BOILED	
b	27112750	O	1275	OILS HYDROGN	
b	27112760	O	1276	FATTY ACIDS	
		I	273	OLIVE RESID	
c	27302740	O	274	OIL OLIVERES	
		I	274	OIL OLIVERES	
b	27412410	O	1241	LIQUID MARGN	
b	27412420	O	1242	MARGARINE	
b	27412430	O	1243	FATS PR NS	
b	27412740	O	1274	OILS BOILED	
b	27412750	O	1275	OILS HYDROGN	
b	27412760	O	1276	FATTY ACIDS	
		I	275	TUNG NUTS	
c	27502760	O	276	TUNG OIL	
		I	280	SAFFLOWER	
c	28002810	O	281	OIL SAFFLWER	282 CAKE SAFFLWR
		I	281	OIL SAFFLWER	
b	28112410	O	1241	LIQUID MARGN	
b	28112420	O	1242	MARGARINE	
b	28112430	O	1243	FATS PR NS	
b	28112740	O	1274	OILS BOILED	
b	28112750	O	1275	OILS HYDROGN	
b	28112760	O	1276	FATTY ACIDS	
		I	289	SESAME SEED	
c	28902900	O	290	OIL SES SD	291 CAKE SES SD
		I	290	OIL SES SD	
b	29012410	O	1241	LIQUID MARGN	
b	29012420	O	1242	MARGARINE	
b	29012430	O	1243	FATS PR NS	
b	29012740	O	1274	OILS BOILED	
b	29012750	O	1275	OILS HYDROGN	
b	29012760	O	1276	FATTY ACIDS	
		I	292	MUSTARD SEED	
c	29202930	O	293	OIL MUST SD	294 CAKE MUSTARD
b	29202950	O	295	FLOUR MUSTAR	
b	29203430	O	343	OIL MEALS	
		I	293	OIL MUST SD	
b	29312410	O	1241	LIQUID MARGN	

## Annex 1: Input – Output list

b	29312420	O	1242	MARGARINE			
b	29312430	O	1243	FATS PR NS			
b	29312750	O	1275	OILS HYDROGN			
		I	296	POPPY SEED			
c	29602970	O	297	OIL POP SD	298	CAKE POP SD	
		I	299	MELONSEED			
c	29903400	O	340	OIL VG OR NS	341	CAK OILSD NS	
		I	305	TALLOW SEEDS			
c	30503060	O	306	VEG TALLOW	307	STILLING OIL	
		I	310	KAPOK FRUIT			
c	31003110	O	311	KAPOKSEED SH	778	KAPOK FIBRE	
		I	311	KAPOKSEED SH			
f	31103120	O	312	KAPOKSEE SHE			
		I	312	KAPOKSEE SHE			
c	31203130	O	313	OIL OF KAPOK	314	CAKE KAPOK	
		I	328	SEED COTTON			
f	32803290	O	329	COTTONSEED	767	COTTON LINT	769 COTTON WASTE
		I	329	COTTONSEED			
c	32903310	O	331	OIL COTTON S	332	CAKE COTTON	770 COTTON LINTR
		I	331	OIL COTTON S			
b	33112410	O	1241	LIQUID MARGN			
b	33112420	O	1242	MARGARINE			
b	33112430	O	1243	FATS PR NS			
b	33112750	O	1275	OILS HYDROGN			
		I	333	LINSEED			
c	33303340	O	334	OIL LINSEED	335	CAKE LINSEED	
		I	334	OIL LINSEED			
b	33412410	O	1241	LIQUID MARGN			
b	33412420	O	1242	MARGARINE			
b	33412430	O	1243	FATS PR NS			
b	33412750	O	1275	OILS HYDROGN			
b	33412740	O	1274	OILS BOILED			
		I	336	HEMPSEED			
c	33603370	O	337	OIL HEMPSD	338	CAKE HEMPSD	
		I	337	OIL HEMPSD			
b	33712410	O	1241	LIQUID MARGN			
b	33712420	O	1242	MARGARINE			
b	33712430	O	1243	FATS PR NS			
b	33712750	O	1275	OILS HYDROGN			
		I	339	OILSEEDS NES			
c	33903400	O	340	OIL VG OR NS	341	CAK OILSD NS	
b	33903430	O	343	OIL MEALS			
		I	340	OIL VG OR NS			

## Annex 1: Input – Output list

b	34012410	O	1241	LIQUID MARGN
b	34012420	O	1242	MARGARINE
b	34012430	O	1243	FATS PR NS
b	34012740	O	1274	OILS BOILED
b	34012750	O	1275	OILS HYDROGN
		I	358	CABBAGES
b	35804650	O	465	VEGT CAN NES
b	35804710	O	471	VEGS VINEGAR
b	35804720	O	472	VEGS PR NES
b	35804740	O	474	VEGS TEMP PR
		I	366	ARTICHOKES
b	36604650	O	465	VEGT CAN NES
b	36604710	O	471	VEGS VINEGAR
b	36604720	O	472	VEGS PR NES
b	36604730	O	473	VEGS FROZEN
b	36604740	O	474	VEGS TEMP PR
		I	367	ASPARAGUS
b	36704650	O	465	VEGT CAN NES
b	36704710	O	471	VEGS VINEGAR
b	36704720	O	472	VEGS PR NES
b	36704730	O	473	VEGS FROZEN
b	36704740	O	474	VEGS TEMP PR
		I	373	SPINACH
b	37304730	O	473	VEGS FROZEN
b	37304740	O	474	VEGS TEMP PR
		I	388	TOMATOES
b	38803890	O	389	TOMATO JUI C
b	38803900	O	390	JUICE TOMATO
b	38803910	O	391	TOMATO PASTE
b	38803920	O	392	PEELD TOMATO
b	38804660	O	466	JUICE VEG NS
b	38804720	O	472	VEGS PR NES
		I	393	CAULIFLOWER
b	39304650	O	465	VEGT CAN NES
b	39304710	O	471	VEGS VINEGAR
b	39304720	O	472	VEGS PR NES
b	39304730	O	473	VEGS FROZEN
b	39304740	O	474	VEGS TEMP PR
		I	394	PUMPK+SQ+GRD
b	39404650	O	465	VEGT CAN NES
b	39404710	O	471	VEGS VINEGAR
b	39404720	O	472	VEGS PR NES
b	39404730	O	473	VEGS FROZEN
b	39404740	O	474	VEGS TEMP PR
		I	397	CUCMBR+GHERK
b	39704650	O	465	VEGT CAN NES
b	39704710	O	471	VEGS VINEGAR
b	39704720	O	472	VEGS PR NES
b	39704740	O	474	VEGS TEMP PR

## Annex 1: Input – Output list

		I	399	EGGPLANTS
b	39904650	O	465	VEGT CAN NES
b	39904690	O	469	VEGS DEHYDR
b	39904710	O	471	VEGS VINEGAR
b	39904720	O	472	VEGS PR NES
b	39904740	O	474	VEGS TEMP PR
		I	401	CHIL+PEP,GRN
b	40104650	O	465	VEGT CAN NES
b	40104710	O	471	VEGS VINEGAR
b	40104720	O	472	VEGS PR NES
b	40104740	O	474	VEGS TEMP PR
		I	402	ONIONS, GREEN
b	40204650	O	465	VEGT CAN NES
b	40204710	O	471	VEGS VINEGAR
b	40204720	O	472	VEGS PR NES
b	40204740	O	474	VEGS TEMP PR
		I	403	ONIONS, DRY
b	40304690	O	469	VEGS DEHYDR
b	40304710	O	471	VEGS VINEGAR
b	40304720	O	472	VEGS PR NES
b	40304730	O	473	VEGS FROZEN
b	40304740	O	474	VEGS TEMP PR
		I	406	GARLIC
b	40604690	O	469	VEGS DEHYDR
		I	414	BEANS, GREEN
b	41404650	O	465	VEGT CAN NES
b	41404710	O	471	VEGS VINEGAR
b	41404720	O	472	VEGS PR NES
b	41404730	O	473	VEGS FROZEN
b	41404740	O	474	VEGS TEMP PR
		I	417	PEAS, GREEN
b	41704650	O	465	VEGT CAN NES
b	41704710	O	471	VEGS VINEGAR
b	41704720	O	472	VEGS PR NES
b	41704730	O	473	VEGS FROZEN
b	41704740	O	474	VEGS TEMP PR
		I	420	BRD BEAN, GR
b	42004650	O	465	VEGT CAN NES
b	42004710	O	471	VEGS VINEGAR
b	42004720	O	472	VEGS PR NES
b	42004730	O	473	VEGS FROZEN
b	42004740	O	474	VEGS TEMP PR
		I	423	STRING BEANS
b	42304650	O	465	VEGT CAN NES
b	42304710	O	471	VEGS VINEGAR
b	42304720	O	472	VEGS PR NES
b	42304730	O	473	VEGS FROZEN
b	42304740	O	474	VEGS TEMP PR
		I	426	CARROTS

## Annex 1: Input – Output list

b	42604640	O	464	VEGET DR NES
b	42604650	O	465	VEGT CAN NES
b	42604660	O	466	JUICE VEG NS
b	42604690	O	469	VEGS DEHYDR
b	42604710	O	471	VEGS VINEGAR
b	42604720	O	472	VEGS PR NES
b	42604740	O	474	VEGS TEMP PR
		I	446	GREEN CORN
b	44604470	O	447	SWT CORN FRZ
b	44604480	O	448	SWT CORN PRE
b	44604650	O	465	VEGT CAN NES
b	44604730	O	473	VEGS FROZEN
b	44604740	O	474	VEGS TEMP PR
		I	449	MUSHROOMS
b	44904500	O	450	MUSHROOMS DR
b	44904510	O	451	MUSHROOMS CN
b	44904710	O	471	VEGS VINEGAR
b	44904720	O	472	VEGS PR NES
		I	459	CHICORY ROOT
b	45906580	O	658	COFFEE SUBST
		I	461	CAROBS
b	46106320	O	632	ALC NON-FOOD
b	46106340	O	634	BEV DIS ALC
		I	463	VEGETABLES
b	46304640	O	464	VEGET DR NES
b	46304650	O	465	VEGT CAN NES
b	46304660	O	466	JUICE VEG NS
b	46304690	O	469	VEGS DEHYDR
b	46304710	O	471	VEGS VINEGAR
b	46304720	O	472	VEGS PR NES
b	46304730	O	473	VEGS FROZEN
b	46304740	O	474	VEGS TEMP PR
b	46304750	O	475	VEGS PR FRZN
b	46304760	O	476	VEGS HOMOG P
		I	486	BANANAS
b	48606200	O	620	FRUIT DR NES
b	48606230	O	623	FRUIT PR NES
b	48606240	O	624	FLOUR FRUIT
b	48605170	O	517	FERM BEVERAG
b	48606040	O	604	FR TRP DR NS
b	48606340	O	634	BEV DIS ALC
		I	489	PLANTAINS
b	48905170	O	517	FERM BEVERAG
		I	490	ORANGES
b	49004910	O	491	ORANJUICE SS
b	49005130	O	513	CITRUS JUICE
b	49006220	O	622	FRUIT JUICE
b	49006230	O	623	FRUIT PR NES
b	49004920	O	492	ORANJUICE CC
b	49005140	O	514	CITRUS JUI C

## Annex 1: Input – Output list

		I	495	TANGERINES
b	49505130	O	513	CITRUS JUICE
b	49506230	O	623	FRUIT PR NES
b	49504960	O	496	TANGERINE JU
b	49505140	O	514	CITRUS JUI C
b	49506220	O	622	FRUIT JUICE
		I	497	LEMON LIMES
b	49705130	O	513	CITRUS JUICE
b	49706230	O	623	FRUIT PR NES
b	49704980	O	498	LEMONJUICE S
b	49704990	O	499	LEMONJUICE C
b	49705140	O	514	CITRUS JUI C
b	49706220	O	622	FRUIT JUICE
		I	507	GRAPEFRUIT
b	50705090	O	509	GRAPEF JUICE
b	50705130	O	513	CITRUS JUICE
b	50706230	O	623	FRUIT PR NES
b	50705100	O	510	GRAPEFJUI CC
b	50705140	O	514	CITRUS JUI C
b	50706220	O	622	FRUIT JUICE
		I	512	CITR FRT NES
b	51205130	O	513	CITRUS JUICE
b	51206230	O	623	FRUIT PR NES
b	51205140	O	514	CITRUS JUI C
b	51206220	O	622	FRUIT JUICE
		I	515	APPLES
b	51505170	O	517	FERM BEVERAG
b	51506200	O	620	FRUIT DR NES
b	51506220	O	622	FRUIT JUICE
b	51506230	O	623	FRUIT PR NES
b	51506250	O	625	FRUIT NT.PL.
b	51506260	O	626	FRUIT HOM.CK
b	51506340	O	634	BEV DIS ALC
b	51505180	O	518	APPLEJUICE S
b	51505190	O	519	APPLEJUICE C
b	51506320	O	632	ALC NON-FOOD
		I	521	PEARS
b	52105170	O	517	FERM BEVERAG
b	52106200	O	620	FRUIT DR NES
b	52106220	O	622	FRUIT JUICE
b	52106230	O	623	FRUIT PR NES
b	52106250	O	625	FRUIT NT.PL.
b	52106260	O	626	FRUIT HOM.CK
b	52106340	O	634	BEV DIS ALC
		I	523	QUINCES
b	52306230	O	623	FRUIT PR NES
		I	526	APRICOTS
b	52606230	O	623	FRUIT PR NES
b	52606250	O	625	FRUIT NT.PL.
b	52606260	O	626	FRUIT HOM.CK

## Annex 1: Input – Output list

b	52606340	O	634	BEV DIS ALC
b	52605270	O	527	APRICOTS DRY
b	52606320	O	632	ALC NON-FOOD
		I	530	SOUR CHERRY
b	53006230	O	623	FRUIT PR NES
b	53006340	O	634	BEV DIS ALC
b	53006220	O	622	FRUIT JUICE
		I	531	CHERRIES
b	53106200	O	620	FRUIT DR NES
b	53106220	O	622	FRUIT JUICE
b	53106230	O	623	FRUIT PR NES
b	53106250	O	625	FRUIT NT.PL.
b	53106260	O	626	FRUIT HOM.CK
b	53106340	O	634	BEV DIS ALC
		I	534	PEACHES
b	53406200	O	620	FRUIT DR NES
b	53406220	O	622	FRUIT JUICE
b	53406230	O	623	FRUIT PR NES
b	53406250	O	625	FRUIT NT.PL.
b	53406260	O	626	FRUIT HOM.CK
b	53406340	O	634	BEV DIS ALC
		I	536	PLUMS
b	53605370	O	537	PLUMS, DRIED
b	53606230	O	623	FRUIT PR NES
b	53606250	O	625	FRUIT NT.PL.
b	53606260	O	626	FRUIT HOM.CK
b	53606340	O	634	BEV DIS ALC
b	53605380	O	538	PLUMJUICE SS
b	53605390	O	539	PLUMJUICE CC
b	53606320	O	632	ALC NON-FOOD
		I	541	STONE FRUIT
b	54106200	O	620	FRUIT DR NES
b	54106220	O	622	FRUIT JUICE
b	54106230	O	623	FRUIT PR NES
b	54106340	O	634	BEV DIS ALC
		I	542	POME FRUIT
b	54206200	O	620	FRUIT DR NES
b	54206220	O	622	FRUIT JUICE
b	54206230	O	623	FRUIT PR NES
b	54206340	O	634	BEV DIS ALC
b	54205170	O	517	FERM BEVERAG
		I	544	STRAWBERRIES
b	54406230	O	623	FRUIT PR NES
b	54406340	O	634	BEV DIS ALC
		I	547	RASPBERRIES
b	54706220	O	622	FRUIT JUICE
b	54706230	O	623	FRUIT PR NES
b	54706340	O	634	BEV DIS ALC
		I	549	GOOSEBERRIES



## Annex 1: Input – Output list

b	54906220	O	622	FRUIT JUICE	
b	54906230	O	623	FRUIT PR NES	
b	54906340	O	634	BEV DIS ALC	
		I	550	CURRANTS	
b	55006220	O	622	FRUIT JUICE	
b	55006230	O	623	FRUIT PR NES	
b	55006340	O	634	BEV DIS ALC	
		I	552	BLUEBERRIES	
b	55206220	O	622	FRUIT JUICE	
b	55206230	O	623	FRUIT PR NES	
b	55206340	O	634	BEV DIS ALC	
		I	554	CRANBERRIES	
b	55406220	O	622	FRUIT JUICE	
b	55406230	O	623	FRUIT PR NES	
b	55406340	O	634	BEV DIS ALC	
		I	558	BERRIES NES	
b	55806220	O	622	FRUIT JUICE	
b	55806230	O	623	FRUIT PR NES	
b	55806340	O	634	BEV DIS ALC	
		I	560	GRAPES	
b	56005610	O	561	RAISINS	
b	56005620	O	562	GRAPE JUICE	
b	56005631	O	563	MUST GRAPES	
b	56005632	O	563	MUST GRAPES	566 GRAPE MARC
b	56005641	O	564	WINE	566 GRAPE MARC
b	56005642	O	564	WINE	
b	56006230	O	623	FRUIT PR NES	
b	56006340	O	634	BEV DIS ALC	
		I	563	MUST GRAPES	
b	56305620	O	562	GRAPE JUICE	
b	56305640	O	564	WINE	
b	56306340	O	634	BEV DIS ALC	
		I	564	WINE	
b	56405650	O	565	VERMTH SIMIL	
b	56406340	O	634	BEV DIS ALC	
		I	566	GRAPE MARC	
b	56606320	O	632	ALC NON-FOOD	
b	56606340	O	634	BEV DIS ALC	
		I	567	WATERMELLONS	
b	56706320	O	632	ALC NON-FOOD	
b	56706340	O	634	BEV DIS ALC	
		I	568	MEL INC CANT	
b	56806220	O	622	FRUIT JUICE	
b	56806340	O	634	BEV DIS ALC	
c	56812320	O	1232	FOOD PREP NS	
		I	569	FIGS	
b	56905700	O	570	FIGS, DRIED	

## Annex 1: Input – Output list

b	56906200	O	620	FRUIT DR NES	
b	56906230	O	623	FRUIT PR NES	
b	56906320	O	632	ALC NON-FOOD	
b	56906340	O	634	BEV DIS ALC	
		I	571	MANGOES	
b	57106230	O	623	FRUIT PR NES	
b	57105830	O	583	MANGO JUICE	584 MANGO PULP
b	57106220	O	622	FRUIT JUICE	
		I	572	AVOCADOS	
b	57206230	O	623	FRUIT PR NES	
		I	574	PINEAPPLES	
b	57405751	O	575	PINEAPPLE CA	576 PINEAP JUI S
b	57405752	O	575	PINEAPPLE CA	580 PINEAP JUI C
b	57405760	O	576	PINEAP JUI S	
b	57405800	O	580	PINEAP JUI C	
b	57406220	O	622	FRUIT JUICE	
b	57406230	O	623	FRUIT PR NES	
		I	577	DATES	
b	57706200	O	620	FRUIT DR NES	
b	57706230	O	623	FRUIT PR NES	
b	57706040	O	604	FR TRP DR NS	
b	57706340	O	634	BEV DIS ALC	
		I	591	CASHEWAPPLE	
b	59106230	O	623	FRUIT PR NES	
		I	603	FRT TROP NES	
b	60305170	O	517	FERM BEVERAG	
b	60306040	O	604	FR TRP DR NS	
b	60306200	O	620	FRUIT DR NES	
b	60306220	O	622	FRUIT JUICE	
b	60306230	O	623	FRUIT PR NES	
b	60306240	O	624	FLOUR FRUIT	
b	60306320	O	632	ALC NON-FOOD	
b	60306340	O	634	BEV DIS ALC	
		I	619	FRUIT NES	
b	61906200	O	620	FRUIT DR NES	
b	61906220	O	622	FRUIT JUICE	
b	61906230	O	623	FRUIT PR NES	
b	61906240	O	624	FLOUR FRUIT	
b	61905170	O	517	FERM BEVERAG	
b	61906320	O	632	ALC NON-FOOD	
b	61906340	O	634	BEV DIS ALC	
		I	622	FRUIT JUICE	
b	62206340	O	634	BEV DIS ALC	
		I	632	ALC NON-FOOD	
b	63206340	O	634	BEV DIS ALC	
		I	654	DREGS-AS-INP	
b	65406340	O	634	BEV DIS ALC	

## Annex 1: Input – Output list

		I	656	COFFEE, GREEN						
b	65606570	O	657	COFFEE ROAST						
b	65606580	O	658	COFFEE SUBST						
b	65606590	O	659	COFFEE EXTR						
		I	661	COCOA BEANS						
b	66106620	O	662	COCOA PASTE	663	COCOA HUSKS				
		I	662	COCOA PASTE						
b	66206640	O	664	COCOA BUTTER	665	COCOA POWDER				
		I	664	COCOA BUTTER						
b	66406660	O	666	CHOC PROD NE						
		I	665	COCOA POWDER						
b	66506660	O	666	CHOC PROD NE						
		I	754	PYRETHRUM						
b	75407550	O	755	PYRET EXTR.	756	PYRET MARC				
		I	826	TOBACCO						
b	82608280	O	828	CIGARETTES						
b	82608290	O	829	CIGARS						
b	82608310	O	831	TOBAC PROD						
		I	836	NAT RUBBER						
b	83608370	O	837	RUBBER DRY						
		I	866	CATTLE						
c	86608670	O	867	BEEF VEAL	868	OFFALS CATTL	869	FAT CATTLE	919	CATTLE HIDES
		I	867	BEEF VEAL						
b	86708700	O	870	BEEF BONELES	871	CATTLE BU FA				
b	86708720	O	872	BEEF DSS						
b	86708730	O	873	MEAT EXTRACT						
b	86708740	O	874	SAUSAGE BEEF						
b	86708750	O	875	BEEF PREP						
b	86708760	O	876	BEEF CANNED						
b	86708770	O	877	MEAT HOMOG P						
b	86711720	O	1172	MEAT PR NES						
		I	868	OFFALS CATTL						
b	86808780	O	878	LIVER PREPAR						
b	86811640	O	1164	MEAT DRD NES						
		I	869	FAT CATTLE						
b	86911680	O	1168	OILS ANIMAL						
b	86912250	O	1225	TALLOW						
b	86912430	O	1243	FATS PREP NS						
		I	870	BEEF BONELESS						
b	87008720	O	872	XXXXXXXXXXXX						
b	87008740	O	874	XXXXXXXXXXXX						
b	87008750	O	875	XXXXXXXXXXXX						
		I	871	CATTLE BU FA						
b	87111680	O	1168	OILS ANIMAL						
b	87112250	O	1225	TALLOW						

## Annex 1: Input – Output list

b	87112430	O	1243	FATS PREP NS	
		I	882	COW MILK	
b	88208860	O	886	BUTTER, COWS	888 SK MILK COWS
b	88208870	O	887	GHEE, COWS	888 SK MILK COWS
b	88208850	O	885	CREAM, FRESH	888 SK MILK COWS
b	88208910	O	891	YOGURT	
b	88208920	O	892	YOGURTCONCE	
b	88208940	O	894	WH MILK, EVAP	
b	88208890	O	889	WH MILK, COND	
b	88208930	O	893	BTRM, CRD, ACD	886 BUTTER, COWS
b	88208970	O	897	COWMILK DRY	
b	88208980	O	898	MILK SK DR C	
b	88209010	O	901	CHEESE W COW	903 WHEY, FRESH
b	88209040	O	904	CHEESE S COW	903 WHEY, FRESH
		I	885	CREAM, FRESH	
b	88509070	O	907	CHEESE PROC	
		I	887	GHEE	
b	88708940	O	894	WH MLK EVAP	
		I	888	SK MILK COWS	
b	88808910	O	891	YOGURT	
b	88808970	O	897	COWMILK DRY	
b	88808890	O	889	WH MILK, COND	
b	88808960	O	896	SK MILK COND	
b	88808980	O	898	MILK SK DR C	
b	88808990	O	899	DRY BUTTERMI	
b	88809040	O	904	CHEESE S COW	903 WHEY, FRESH
b	88808950	O	895	SKMILK EVAP	
b	88809170	O	917	CASEIN	
b	88809010	O	901	CHEESE W COW	903 WHEY, FRESH
		I	891	YOGHURT	
b	89108920	O	892	YOGHURT DERI	
		I	893	BTRM, CUR, ACD	
b	89308990	O	899	DRY BUTTERMI	
		I	895	SKMILK EVAP	
b	89509080	O	908	MILK RECST	
		I	896	SK MILK COND	
b	89609080	O	908	MILK RECST	
		I	897	COWMILK DRY	
b	89708890	O	889	WH MILK, COND	
b	89708940	O	894	WH MILK, EVAP	
		I	898	MILK SK DR C	
b	89809080	O	908	MILK RECST	
b	89808890	O	889	WH MILK, COND	
b	89808940	O	894	WH MILK, EVAP	
		I	899	DRY BUTTERMI	
b	89909080	O	908	MILK RECST	

## Annex 1: Input – Output list

c	90009030	I	900	DRY WHEY			
		O	903	WHEY, FRESH			
b	90109070	I	901	CHEESE W COW			
		O	907	CHEESE PROC			
b	90308900	I	903	WHEY, FRESH			
		O	890	WHEY,CONDENS			
b	90309000	O	900	DRY WHEY			
b	90309050	O	905	WHEY CHEESE			
b	90309010	O	901	CHEESE W COW			
c	90301730	O	173	LACTOSE			
b	90409070	I	904	CHEESE S COW			
		O	907	CHEESE PROC			
b	90509070	I	905	WHEY CHEESE			
		O	907	CHEESE PROC			
b	90808940	I	908	MILK RECST			
		O	894	WH MLK EVAP			
b	91909200	I	919	CATTLE HIDES			
		O	920	HIDE W CATTL			
b	91909220	O	922	HIDE N CATTL			
b	91909280	O	928	SKIN W CALVE			
b	91909300	O	930	SKIN N CATTL			
b	92009210	I	920	HIDE W CATTL			
		O	921	HIDE D CATTL			
b	92709280	I	927	SKIN F CALVE			
		O	928	SKIN W CALVE			
b	92709300	O	930	SKIN N CATTL			
b	92809290	I	928	SKIN W CALVE			
		O	929	SKIN D CALVE			
c	94609470	I	946	BUFFALOES			
		O	947	BUFFALO MEAT	948	OFFAL BUFFAL	949
						FAT BUFFALO	957
							BUFFALO HIDE
b	94912250	I	949	FAT BUFFALO			
		O	1225	TALLOW			
b	94912430	O	1243	FATS PREP NS			
b	95109520	I	951	BUFFALO MILK			
		O	952	BUTTER BUFFL	954	MILK SK BUFF	
b	95109540	O	954	MILK SK BUFF	953	GHEE BUFFALO	
b	95109550	O	955	CHEES BUFFL	903	WHEY, FRESH	
b	95409550	I	954	MILK SK BUFF			
		O	955	CHEES BUFFL	903	WHEY, FRESH	
b	95709580	I	957	BUFFALO HIDE			
		O	958	HIDE W BUFFL			
b	95809590	I	958	HIDE W BUFFL			
		O	959	HIDE D BUFFL			

## Annex 1: Input – Output list

		I	976	SHEEP					
c	97609770	O	977	MUTTON LAMB	978	OFFALS SHEEP	979	FAT OF SHEEP	995 SHEEPSKINS
		I	979	FAT OF SHEEP					
b	97911680	O	1168	OILS ANIMAL					
b	97912250	O	1225	TALLOW					
b	97912430	O	1243	FATS PREP NS					
		I	982	SHEEP MILK					
b	98209830	O	983	BUTTER SHEEP	985	SK MILK SHEE			
b	98209840	O	984	SHEEP CHEESE	903	WHEY, FRESH			
		I	985	SK MILK SHEE					
b	98509840	O	984	SHEEP CHEESE	903	WHEY, FRESH			
		I	995	SHEEPSKINS					
b	99509960	O	996	SKIN W SHEEP					
b	99509980	O	998	SKIN NES SH					
b	99509990	O	999	SKINWOOL SH					
		I	996	SKIN W SHEEP					
b	99609970	O	997	SKIN D SHEEP					
		I	1016	GOATS					
c	101610170	O	1017	GOAT MEAT	1018	OFFALS GOATS	1019	FAT OF GOATS	1025 GOATSKINS
		I	1019	FAT OF GOATS					
b	101911680	O	1168	OILS ANIMAL					
b	101912250	O	1225	TALLOW					
b	101912430	O	1243	FATS PREP NS					
		I	1020	GOAT MILK					
b	102010210	O	1021	GOAT CHEESE	903	WHEY, FRESH			
b	102010220	O	1022	GOAT BUTTER	1023	GOAT MILK SK			
		I	1023	GOAT MILK SK					
b	102310210	O	1021	GOAT CHEESE	903	WHEY, FRESH			
		I	1025	GOATSKINS					
b	102510260	O	1026	SKIN W GOAT					
b	102510280	O	1028	SKIN NES GOA					
		I	1026	SKIN W GOAT					
b	102610270	O	1027	SKIN D GOAT					
		I	1034	PIGS					
c	103410351	O	1035	PIGMEAT	1036	OFFALS PIGS	1037	FAT PIGS	
c	103410352	O	1035	PIGMEAT	1036	OFFALS PIGS	1037	FAT PIGS	1044 PIGSKIN
		I	1035	PIGMEAT					
b	103510380	O	1038	PORK	1040	PIG BU FAT			
b	103510390	O	1039	BACON PIGS					
b	103510410	O	1041	SAUSAGES PIG					
b	103510420	O	1042	MEAT PR PIG					
c	103510440	O	1044	PIGSKINS					
		I	1037	FAT PIGS					

## Annex 1: Input – Output list

b	103710430	O	1043	LARD	
b	103711680	O	1168	OILS ANIMAL	
b	103712250	O	1225	TALLOW	
b	103712430	O	1243	FATS PREP NS	
		I	1038	PORK	
b	103810410	O	1041	SAUSAGES PIG	
b	103810420	O	1042	MEAT PR PIG	
		I	1040	PIG BU FAT	
b	104011680	O	1168	OILS ANIMAL	
b	104010430	O	1043	LARD	
b	104012210	O	1221	STEARINE	
b	104012250	O	1225	TALLOW	
b	104012430	O	1243	FATS PREP NS	
		I	1043	LARD	
b	104312210	O	1221	STEARINE	
b	104312430	O	1243	FATS PREP NS	
		I	1044	PIGSKINS	
b	104410450	O	1045	SKIN W PIGS	
b	104410470	O	1047	SKIN NES PIG	
		I	1045	SKIN W PIGS	
b	104510460	O	1046	SKIN D PIGS	
		I	1057	CHICKENS	
c	105710581	O	1058	CHICKEN MEAT	1059 OFFAL CHICKEN
c	105710582	O	1058	CHICKEN MEAT	
		I	1058	CHICKEN MEAT	
c	105810590	O	1059	OFFAL CHICKN	
b	105810600	O	1060	MEAT PR CHCK	
b	105810610	O	1061	MEAT CD CHCK	
c	105810650	O	1065	FAT POULTRY	
b	105808770	O	877	MEAT HOMOG P	
		I	1062	HEN EGGS	
b	106210630	O	1063	EGGS L HEN	
b	106210640	O	1064	EGGS DRY HEN	
		I	1063	EGGS L HEN	
c	106309160	O	916	EGG ALBUMINE	
		I	1065	FAT POULTRY	
b	106510660	O	1066	FAT R POULTR	
b	106512430	O	1243	FATS PREP NS	
		I	1066	FAT R POULTR	
b	106612430	O	1243	FATS PREP NS	
		I	1068	DUCKS	
c	106810690	O	1069	DUCK MEAT	
c	106810750	O	1075	LIVER D OFF	
		I	1072	GEESE	
c	107210730	O	1073	GOOSE MEAT	

## Annex 1: Input – Output list

c	107210740	O	1074	LIVER G OFF				
		I	1073	GOOSEMEAT				
c	107310740	O	1074	LIVER G OFF				
		I	1079	TURKEYS				
c	107910800	O	1080	TURKEY MEAT				
c	107910810	O	1081	LIVER T OFF				
		I	1080	TURKEY MEAT				
c	108010810	O	1081	LIVER T OFF				
		I	1083	PIGN OTH PLT				
c	108310891	O	1089	POULTRY MEAT				
		I	1083	PIGN OTH PLT				
c	108310892	O	1089	POULTRY MEAT	1213	HIDES NES FR	1219	HAIR COARSE
		I	1096	HORSES				
c	109610971	O	1097	HORSEMEAT	1098	OFFALS HORSE	1102	HORSE HIDES
c	109610972	O	1097	HORSEMEAT	1102	HORSE HIDES		
c	109610973	O	1097	HORSEMEAT				
		I	1102	HORSE HIDES				
b	110211030	O	1103	HIDE W HORSE				
b	110211050	O	1105	HIDE U HORSE				
		I	1103	HIDE W HORSE				
b	110311040	O	1104	HIDE D HORSE				
		I	1107	ASSES				
c	110711080	O	1108	MEAT ASSES	1109	HIDE ASSES F		
		I	1110	MULES				
c	111011110	O	1111	MEAT MULES	1112	HIDE MULES F		
		I	1126	CAMELS				
c	112611270	O	1127	MEAT CAMEL	1128	OFFALS CAMEL	1129	FAT CAMEL
					1133	HIDES CAMEL		
		I	1133	HIDES CAMEL				
b	113311340	O	1134	HIDES W CAME				
b	113311360	O	1136	HIDE U CAMEL				
		I	1134	HIDES W CAME				
b	113411350	O	1135	HIDES D CAME				
		I	1140	RABBITS				
c	114011410	O	1141	RABBIT MEAT	1146	RABBIT SKINS		
		I	1150	OTHER RODENT				
c	115011510	O	1151	MEAT OTH ROD				
		I	1157	OTH CAMELIDS				
c	115711580	O	1158	MEAT OTH CAM	1159	OFFL OTH CAM	1160	FAT OTH CAM
		I	1163	GAME MEAT				
b	116311640	O	1164	MEAT DRY NES				
c	116311670	O	1167	OFFALS NES				



## Annex 1: Input – Output list

b	116311720	O	1172	MEAT PR NES
		I	1166	MEAT NES
b	116611640	O	1164	MEAT DRY NES
c	116611670	O	1167	OFFALS NES
b	116611720	O	1172	MEAT PR NES
		I	1168	OILS ANIMAL
c	116812250	O	1225	TALLOW
b	116812420	O	1242	MARGARINE
b	116812430	O	1243	FATS PREP NS
		I	1182	HONEY
b	118205170	O	517	FERM BEVERAG
		I	1213	HIDES NES FR
b	121312140	O	1214	HIDE WS
		I	1214	HIDE WS
b	121412150	O	1215	HIDE DS
		I	1225	TALLOW
b	122511680	O	1168	OILS ANIMAL
b	122512430	O	1243	FATS PREP NS
b	122512760	O	1276	FATTY ACIDS
b	122512750	O	1275	OILS HYDROGN
b	122512420	O	1242	MARGARINE
		I	1243	FATS PREP NS
b	124312210	O	1221	STEARINE
b	124312420	O	1242	MARGARINE
		I	1275	OILS HYDROGN
b	127512410	O	1241	LIQUID MARGN
b	127512420	O	1242	MARGARINE
		I	1501	FRWTR DIAD F
b	150115020	O	1502	FRWTR FZ WHL
b	150115030	O	1503	FRWTR FILLET
b	150115040	O	1504	FRWTR FZ FLT
b	150115050	O	1505	FRWTR CURED
b	150115060	O	1506	FRWTR CANNED
b	150115070	O	1507	FRWTR PR NES
b	150115080	O	1508	FRWTR MEALS
		I	1502	FRWTR FZ WHL
b	150215030	O	1503	FRWTR FILLET
b	150215040	O	1504	FRWTR FZ FLT
b	150215050	O	1505	FRWTR CURED
b	150215060	O	1506	FRWTR CANNED
b	150215070	O	1507	FRWTR PR NES
b	150215080	O	1508	FRWTR MEALS
		I	1514	DMRSL FRESH
b	151415150	O	1515	DMRSL FZ WHL
b	151415160	O	1516	DMRSL FILLET
b	151415170	O	1517	DMRSL FZ FLT
b	151415180	O	1518	DMRSL CURED

## Annex 1: Input – Output list

b	151415190	O	1519	DMRSL CANNED
b	151415200	O	1520	DMRSL PR NES
b	151415210	O	1521	DMRSL MEALS
		I	1515	DMRSL FZ WHL
b	151515160	O	1516	DMRSL FILLET
b	151515170	O	1517	DMRSL FZ FLT
b	151515180	O	1518	DMRSL CURED
b	151515190	O	1519	DMRSL CANNED
b	151515200	O	1520	DMRSL PR NES
		I	1517	DMRSL FZ FLT
b	151715180	O	1518	DMRSL CURED
b	151715190	O	1519	DMRSL CANNED
		I	1522	DMRS BDY OIL
b	152212420	O	1242	MARGARINE
b	152211680	O	1168	OILS ANIMAL
b	152212250	O	1225	TALLOW
		I	1523	DMRS LVR OIL
b	152312420	O	1242	MARGARINE
b	152311680	O	1168	OILS ANIMAL
b	152312250	O	1225	TALLOW
		I	1527	PELAGIC FRSH
b	152715280	O	1528	PELGC FZ WHL
b	152715290	O	1529	PELGC FZ WHL
b	152715300	O	1530	PELGC FZ FLT
b	152715310	O	1531	PELGC CURED
b	152715320	O	1532	PELGC CANNED
b	152715330	O	1533	PELGC PR NES
b	152715340	O	1534	PELGC MEALS
		I	1528	PELGC FZ WHL
b	152815290	O	1529	PELGC FZ WHL
b	152815300	O	1530	PELGC FZ FLT
b	152815310	O	1531	PELGC CURED
b	152815320	O	1532	PELGC CANNED
b	152815330	O	1533	PELGC PR NES
		I	1530	PELGC FZ FLT
b	153015310	O	1531	PELGC CURED
b	153015320	O	1532	PELGC CANNED
		I	1535	PELG BDY OIL
b	153512420	O	1242	MARGARINE
b	153512430	O	1243	FATS PREP NS
b	153511680	O	1168	OILS ANIMAL
b	153512250	O	1225	TALLOW
b	153512750	O	1275	OILS HYDROGN
		I	1536	PELG LVR OIL
b	153612420	O	1242	MARGARINE
b	153612430	O	1243	FATS PREP NS
b	153611680	O	1168	OILS ANIMAL
b	153612250	O	1225	TALLOW
b	153612750	O	1275	OILS HYDROGN

## Annex 1: Input – Output list

		I	1540	MARINE NES F
b	154015410	O	1541	MARINE FZ WH
b	154015420	O	1542	MARIN FILLET
b	154015430	O	1543	MARIN FZ FLT
b	154015440	O	1544	MARIN CURED
b	154015450	O	1545	MARIN CANNED
b	154015460	O	1546	MARIN PR NES
b	154015470	O	1547	MARIN MEALS
		I	1541	MARIN FZ WHL
b	154115420	O	1542	MARIN FILLET
b	154115430	O	1543	MARIN FZ FLT
b	154115440	O	1544	MARIN CURED
b	154115450	O	1545	MARIN CANNED
b	154115460	O	1546	MARIN PR NES
		I	1543	MARIN FZ FLT
b	154315440	O	1544	MARIN CURED
b	154315450	O	1545	MARIN CANNED
		I	1553	CRSTACEANS F
b	155315540	O	1554	CRSTC FROZEN
b	155315550	O	1555	CRSTC CURED
b	155315560	O	1556	CRSTC CANNED
b	155315570	O	1557	CRSTC PR NES
b	155315580	O	1558	CRSTC MEAL
		I	1554	CRSTC FROZEN
b	155415550	O	1555	CRSTC CURED
b	155415560	O	1556	CRSTC CANNED
b	155415570	O	1557	CRSTC PR NES
		I	1562	MLLUSCS FRSH
b	156215630	O	1563	MOLSC FROZEN
b	156215640	O	1564	MOLSC CURED
b	156215650	O	1565	MOLSC CANNED
b	156215660	O	1566	MOLSC MEAL
		I	1563	MOLSC FROZEN
b	156315640	O	1564	MOLSC CURED
b	156315650	O	1565	MOLSC CANNED
		I	1570	CEPHLP FRESH
b	157015710	O	1571	CPHLP FROZEN
b	157015720	O	1572	CPHLP CURED
b	157015730	O	1573	CPHLP CANNED
b	157015740	O	1574	CPHLP PR NES
b	157015750	O	1575	CPHLP MEAL
		I	1579	AQUTO MAMMAL
c	157915800	O	1580	AQ M MEAT
c	157915810	O	1581	AQ M MEALS
c	157915820	O	1582	AQ M OILS
c	157915830	O	1583	AQ M PREP NS
c	157915840	O	1584	AQ M MEAL OF
		I	1582	AQ M OILS

# Annex 1: Input – Output list

b	158212420	O	1242	MARGARINE
b	158212430	O	1243	FATS PREP NS
b	158211680	O	1168	OILS ANIMAL
b	158212250	O	1225	TALLOW
b	158212750	O	1275	OILS HYDROGN
		I	1587	AQ ANIM NES
b	158715880	O	1588	AQ AN CURED
b	158715890	O	1589	AQ AN PR NES
b	158715900	O	1590	AQ AN MEAL
		I	1594	AQUTC PLANTS
b	159414950	O	1595	AQ P DRIED
b	159415960	O	1596	AQ P PREP NS

## Annex 2: Output – Input list

	O	16	FLOUR WHEAT		
1500161	I	15	WHEAT	*	: 1.0000
1500162	I	15	WHEAT	*	: 0.0000
	O	17	BRAN WHEAT		
1500161	I	15	WHEAT	*	: 1.0000
1500162	I	15	WHEAT	*	: 0.0000
	O	18	MACARONI		
1600180	I	16	FLOUR WHEAT		: 1.0000
3800180	I	38	RICE FLOUR		: 0.0000
	O	19	GERM OF WHEA		
1500161	I	15	WHEAT	*	: 1.0000
	O	20	BREAD		
1600200	I	16	FLOUR WHEAT		: 1.0000
7100200	I	71	RYE		: 0.0000
	O	21	BULGUR		
1500210	I	15	WHEAT		: 1.0000
	O	22	PASTRY		
1600220	I	16	FLOUR WHEAT		: 1.0000
	O	23	WHEAT,STARCH		
1600230	I	16	FLOUR WHEAT	*	: 1.0000
	O	24	WHEAT,GLUTEN		
1600230	I	16	FLOUR WHEAT	*	: 1.0000
	O	26	WHEAT,FRMBEV		
1600260	I	16	FLOUR WHEAT		: 1.0000
	O	28	RICE, HUSKED		
2700281	I	27	RICE, PADDY		: 1.0000
2700282	I	27	RICE, PADDY	*	: 0.0000
	O	29	RICE, MLDHSC		
2800290	I	28	RICE, HUSKED	*	: 1.0000
	O	31	RICE, MILLED		
2700310	I	27	RICE, PADDY	*	: 1.0000
	O	32	RICE, BROKEN		
2900320	I	29	RICE, MLDHSC		: 1.0000
3100320	I	31	RICE, MILLED		: 0.0000
	O	33	RICE GLUTEN		
3200340	I	32	RICE, BROKEN	*	: 1.0000
	O	34	RICE, STARCH		
3200340	I	32	RICE, BROKEN	*	: 1.0000
	O	35	BRAN RICE		
2700282	I	27	RICE, PADDY	*	: 0.0000
2700310	I	27	RICE, PADDY	*	: 1.0000
2800290	I	28	RICE, HUSKED	*	: 1.0000

## Annex 2: Output – Input list

	O	36	OIL RICE BRN		
3500360	I	35	BRAN RICE	*	: 1.0000
	O	37	CAKE RICEBRN		
3500360	I	35	BRAN RICE	*	: 1.0000
	O	38	RICE FLOUR		
3200380	I	32	RICE, BROKEN		: 1.0000
	O	39	RICE, FRMBEV		
2900390	I	29	RICE, MLDHSK		: 0.0000
3200390	I	32	RICE, BROKEN		: 1.0000
	O	41	BREAKF CERLS		
1500410	I	15	WHEAT		: 1.0000
1600410	I	16	FLOUR WHEAT		: 0.0000
1700410	I	17	BRAN WHEAT		: 0.0000
2900410	I	29	RICE, MLDHSK		: 0.0000
3100410	I	31	RICE, MILLED		: 0.0000
3200410	I	32	RICE, BROKEN		: 0.0000
4500410	I	45	POT BARLEY		: 0.0000
4900410	I	49	MALT BARLEY		: 0.0000
5600410	I	56	MAIZE		: 0.0000
6800410	I	68	POP CORN		: 0.0000
7100410	I	71	RYE		: 0.0000
7500410	I	75	OATS		: 0.0000
	O	45	POT BARLEY		
4400450	I	44	BARLEY	*	: 1.0000
	O	46	BARLEY, PEAR		
4500460	I	45	POT BARLEY	*	: 1.0000
	O	47	BARLEY, BRAN		
4400450	I	44	BARLEY	*	: 1.0000
	O	48	BARLEY FLOUR		
4500460	I	45	POT BARLEY	*	: 1.0000
	O	49	MALT BARLEY		
1500490	I	15	WHEAT		: 0.0000
4400490	I	44	BARLEY		: 1.0000
	O	50	MALT EXTRACT		
4900500	I	49	MALT BARLEY		: 1.0000
	O	51	BEER BARLEY		
3200510	I	32	RICE, BROKEN		: 0.0000
4900510	I	49	MALT BARLEY		: 1.0000
5000510	I	50	MALT EXTRACT		: 0.0000
5600510	I	56	MAIZE		: 0.0000
5800510	I	58	FLOUR MAIZE		: 0.0000
8400510	I	84	FLOUR SORGHM		: 0.0000
	O	57	MAIZE, GERM		
5600570	I	56	MAIZE	*	: 1.0000

## Annex 2: Output – Input list

	O	58	FLOUR MAIZE		
5600570	I	56	MAIZE	*	: 1.0000
5600581	I	56	MAIZE	*	: 0.0000
5600582	I	56	MAIZE		: 0.0000
	O	59	BRAN MAIZE		
5600570	I	56	MAIZE	*	: 1.0000
5600581	I	56	MAIZE	*	: 0.0000
	O	60	OIL MAIZE		
5700600	I	57	MAIZE, GERM	*	: 1.0000
	O	61	CAKE MAIZE		
5700600	I	57	MAIZE, GERM	*	: 1.0000
	O	63	MAIZE GLUTEN		
5600630	I	56	MAIZE	*	: 1.0000
5800630	I	58	FLOUR MAIZE	*	: 0.0000
	O	64	STARCH MAIZE		
5600630	I	56	MAIZE	*	: 1.0000
5800630	I	58	FLOUR MAIZE	*	: 0.0000
	O	66	BEER MAIZE		
5600660	I	56	MAIZE		: 1.0000
6400660	I	64	STARCH MAIZE		: 0.0000
	O	72	FLOUR RYE		
7100721	I	71	RYE		: 0.0000
7100722	I	71	RYE	*	: 1.0000
	O	73	BRAN RYE		
7100722	I	71	RYE	*	: 1.0000
	O	76	OATS, ROLLED		
7500760	I	75	OATS	*	: 1.0000
	O	77	BRAN OATS		
7500760	I	75	OATS	*	: 1.0000
	O	80	FLOUR MILLET		
7900800	I	79	MILLET	*	: 1.0000
	O	81	BRAN MILLET		
7900800	I	79	MILLET	*	: 1.0000
	O	82	BEER MILLET		
7900820	I	79	MILLET		: 1.0000
	O	84	FLOUR SORGHUM		
8300841	I	83	SORGHUM	*	: 1.0000
8300842	I	83	SORGHUM		: 0.0000
	O	85	BRAN SORGHUM		
8300841	I	83	SORGHUM	*	: 1.0000
	O	86	BEER SORGHUM		
8300860	I	83	SORGHUM		: 1.0000

## Annex 2: Output – Input list

	O	90	FLOUR BUCKWH		
8900900	I	89	BUCKWHEAT	*	: 1.0000
	O	91	BRAN BUCKWHT		
8900900	I	89	BUCKWHEAT	*	: 1.0000
	O	95	FLOUR FONIO		
9400950	I	94	FONIO	*	: 1.0000
	O	96	BRAN FONIO		
9400950	I	94	FONIO	*	: 1.0000
	O	98	FLOUR TRITIC		
9700980	I	97	TRITICALE	*	: 1.0000
	O	99	BRAN TRITICA		
9700980	I	97	TRITICALE	*	: 1.0000
	O	104	FLOUR MIX GR		
10301040	I	103	MIXED GRAIN	*	: 1.0000
	O	105	BRAN MIX GR		
10301040	I	103	MIXED GRAIN	*	: 1.0000
	O	110	WAFERS		
1601100	I	16	FLOUR WHEAT		: 1.0000
	O	111	FLOUR CEREAL		
9201110	I	92	QUINOA	*	: 0.0000
10101110	I	101	CANARY SEED	*	: 0.0000
10801110	I	108	CEREALS NES	*	: 1.0000
	O	112	BRAN CEREAL		
9201110	I	92	QUINOA	*	: 0.0000
10101110	I	101	CANARY SEED	*	: 0.0000
10801110	I	108	CEREALS NES	*	: 1.0000
	O	113	CER PREP NES		
1501130	I	15	WHEAT		: 0.0000
1601130	I	16	FLOUR WHEAT		: 0.0000
3201130	I	32	RICE, BROKEN		: 0.0000
5601130	I	56	MAIZE		: 0.0000
6801130	I	68	POP CORN		: 0.0000
7101130	I	71	RYE		: 0.0000
7501130	I	75	OATS		: 0.0000
10301130	I	103	MIXED GRAIN		: 0.0000
10801130	I	108	CEREALS NES		: 1.0000
	O	117	FLOUR POTAT		
11601170	I	116	POTATOES		: 1.0000
	O	118	FROZEN POTAT		
11601180	I	116	POTATOES	*	: 1.0000
	O	119	POTATO STCH		
11601190	I	116	POTATOES		: 1.0000
11701190	I	117	FLOUR POTAT		: 0.0000



## Annex 2: Output – Input list

12201190	I	122	SWEET POTATO	: 0.0000
	O	120	POTATO OFFAL	
11601180	I	116	POTATOES *	: 1.0000
	O	121	POTATO TAP	
11601210	I	116	POTATOES	: 1.0000
11701210	I	117	FLOUR POTAT	: 0.0000
	O	126	FLOUR CASS	
12501260	I	125	CASSAVA	: 1.0000
	O	127	CASSAVA TAP	
12501270	I	125	CASSAVA	: 1.0000
	O	128	CASSAVA DRD	
12501280	I	125	CASSAVA	: 1.0000
	O	129	CASSAVA STCH	
12501290	I	125	CASSAVA	: 1.0000
	O	150	FLOUR RT TUB	
12201500	I	122	SWEET POTATO	: 0.0000
13501500	I	135	YAUTIA	: 0.0000
13601500	I	136	TARO	: 0.0000
13701500	I	137	YAMS	: 0.0000
14901500	I	149	ROOTS TUB NS	: 1.0000
	O	151	ROOTS TUB DR	
12201510	I	122	SWEET POTATO	: 0.0000
13501510	I	135	YAUTIA	: 0.0000
13601510	I	136	TARO	: 0.0000
13701510	I	137	YAMS	: 0.0000
14901510	I	149	ROOTS TUB NS	: 1.0000
	O	158	CANE SUGAR	
15601580	I	156	SUGAR CANE *	: 1.0000
	O	159	BEET SUGAR	
15701590	I	157	SUGAR BEETS *	: 1.0000
	O	162	SUGAR,C. RAW	
15801620	I	158	CANE SUGAR	: 1.0000
15901620	I	159	BEET SUGAR	: 1.0000
	O	163	SUGAR,N-CENT	
15601631	I	156	SUGAR CANE *	: 1.0000
15601632	I	156	SUGAR CANE	: 0.0000
	O	164	SUGAR REFIND	
16201640	I	162	SUGAR,C. RAW	: 1.0000
	O	165	MOLASSES	
15601580	I	156	SUGAR CANE *	: 1.0000
15701590	I	157	SUGAR BEETS *	: 1.0000
	O	166	OTH.FRUCT.SY	
2301660	I	23	WHEAT,STARCH	: 0.0000

## Annex 2: Output – Input list

6401660	I	64	STARCH MAIZE	:	1.0000
11901660	I	119	POTATO STCH	:	0.0000
12901660	I	129	CASSAVA STCH	:	0.0000
	O	167	SUGAR NES		
15601670	I	156	SUGAR CANE	:	0.0000
16101670	I	161	SUGAR CROPS	:	0.0000
16401670	I	164	SUGAR REFINO	:	1.0000
	O	168	SUGAR CONF		
16401680	I	164	SUGAR REFINO	:	1.0000
17201680	I	172	GLUCOSE	:	0.0000
	O	169	BEET PULP		
15701590	I	157	SUGAR BEETS *	:	1.0000
	O	170	BAGASSE		
15601631	I	156	SUGAR CANE *	:	1.0000
15601580	I	156	SUGAR CANE *	:	1.0000
	O	171	SUGARS FLAV		
16401710	I	164	SUGAR REFINO	:	1.0000
17201710	I	172	GLUCOSE	:	0.0000
	O	172	GLUCOSE		
2301720	I	23	WHEAT, STARCH	:	0.0000
3401720	I	34	RICE, STARCH	:	0.0000
4901720	I	49	MALT BARLEY	:	0.0000
6401720	I	64	STARCH MAIZE	:	1.0000
11901720	I	119	POTATO STCH	:	0.0000
12901720	I	129	CASSAVA STCH	:	0.0000
	O	173	LACTOSE		
90301730	I	903	WHEY, FRESH	:	1.0000
	O	175	ISOGLUCOSE		
17201750	I	172	GLUCOSE	:	1.0000
	O	212	FLOUR PULSES		
17602120	I	176	BEANS, DRY *	:	0.0000
18102120	I	181	BRD BEANS, DR *	:	0.0000
18702120	I	187	PEAS, DRY *	:	0.0000
19102120	I	191	CHICK-PEAS *	:	0.0000
19502120	I	195	COW PEAS, DRY *	:	0.0000
19702120	I	197	PIGEON PEAS *	:	0.0000
20102120	I	201	LENTILS *	:	0.0000
20302120	I	203	BEANS, BAMBR *	:	0.0000
20502120	I	205	VETCHES *	:	0.0000
21002120	I	210	LUPINS *	:	0.0000
21102121	I	211	PULSES NES *	:	1.0000
21102122	I	211	PULSES NES	:	0.0000
	O	213	BRAN PULSES		
17602120	I	176	BEANS, DRY *	:	0.0000
18102120	I	181	BRD BEANS, DR *	:	0.0000
18702120	I	187	PEAS, DRY *	:	0.0000
19102120	I	191	CHICK-PEAS *	:	0.0000
19502120	I	195	COW PEAS, DRY *	:	0.0000

## Annex 2: Output – Input list

19702120	I	197	PIGEON PEAS	*	: 0.0000
20102120	I	201	LENTILS	*	: 0.0000
20302120	I	203	BEANS, BAMBR	*	: 0.0000
20502120	I	205	VETCHES	*	: 0.0000
21002120	I	210	LUPINS	*	: 0.0000
21102121	I	211	PULSES NES	*	: 1.0000
	O	229	BRAZ NUTS SH		
21602290	I	216	BRAZIL NUTS		: 1.0000
	O	230	CASHEW SHE		
21702300	I	217	CASHEW NUTS		: 1.0000
	O	231	ALMONDS SHE		
22102310	I	221	ALMONDS		: 1.0000
	O	232	WALENUTS SHE		
22202320	I	222	WALNUTS		: 1.0000
	O	233	HAZELNUTS SH		
22502330	I	225	HAZELNUTS		: 1.0000
	O	235	PREPRD NUTS		
22302350	I	223	PISTACHIOS		: 0.0000
22902350	I	229	BRAZ NUTS SH		: 0.0000
23002350	I	230	CASHEW SHE		: 0.0000
23102350	I	231	ALMONDS SHE		: 0.0000
23202350	I	232	WALENUTS SHE		: 0.0000
23302350	I	233	HAZELNUTS SH		: 0.0000
23402350	I	234	NUTS NES		: 1.0000
24302350	I	243	GROUNDNUT SH		: 0.0000
	O	237	OIL SOYABEAN		
23602370	I	236	SOYBEANS	*	: 1.0000
	O	238	CAKE SOYBEAN		
23602370	I	236	SOYBEANS	*	: 1.0000
	O	239	SOYA SAUCE		
23602390	I	236	SOYBEANS		: 1.0000
	O	240	SOYA PASTE		
23602400	I	236	SOYBEANS		: 1.0000
	O	241	SOYA CURD		
23602410	I	236	SOYBEANS		: 1.0000
	O	243	GROUNDNUT SH		
24202430	I	242	GROUNDNUTS		: 1.0000
	O	244	OIL GROUNDNT		
24302440	I	243	GROUNDNUT SH	*	: 1.0000
	O	245	CAKE GROUNDNT		
24302440	I	243	GROUNDNUT SH	*	: 1.0000
	O	246	GROUNDNT PRE		
24302460	I	243	GROUNDNUT SH		: 1.0000

## Annex 2: Output – Input list

	O	247	PEANUT BUTTE		
24302470	I	243	GROUNDNUT SH	:	1.0000
	O	250	COCONUTS,DES		
24902500	I	249	COCONUTS	:	1.0000
	O	251	COPRA		
24902510	I	249	COCONUTS	:	1.0000
	O	252	OIL COCONUTS		
25102520	I	251	COPRA *	:	1.0000
	O	253	CAKE COCONUT		
25102520	I	251	COPRA *	:	1.0000
	O	256	PALM KERNELS		
25402560	I	254	OIL PALM FRT *	:	1.0000
	O	257	PALM OIL		
25402560	I	254	OIL PALM FRT *	:	1.0000
	O	258	OIL,PALM KER		
25602580	I	256	PALM KERNELS *	:	1.0000
	O	259	CAKE,PALM KE		
25602580	I	256	PALM KERNELS *	:	1.0000
	O	261	OLIVE OIL		
26002610	I	260	OLIVES *	:	1.0000
	O	262	OLIVE,PRES		
26002620	I	260	OLIVES	:	1.0000
	O	264	KARIT NT BUT		
26302640	I	263	KARITE NUTS	:	1.0000
	O	266	OIL CAST BNS		
26502660	I	265	CASTOR BEANS	:	1.0000
	O	268	OIL SUNF SD		
26702680	I	267	SUNFLWR SEED *	:	1.0000
	O	269	CAKE SUNF SD		
26702680	I	267	SUNFLWR SEED *	:	1.0000
	O	271	OIL RAPESEED		
27002710	I	270	RAPESEED *	:	1.0000
	O	272	CAKE RAPESEE		
27002710	I	270	RAPESEED *	:	1.0000
	O	273	OLIVE RESID		
26002610	I	260	OLIVES *	:	1.0000
	O	274	OIL OLIVERES		
27302740	I	273	OLIVE RESID	:	1.0000

## Annex 2: Output – Input list

	O	276	TUNG OIL		
27502760	I	275	TUNG NUTS	:	1.0000
	O	281	OIL SAFFLWER		
28002810	I	280	SAFFLOWER *	:	1.0000
	O	282	CAKE SAFFLWR		
28002810	I	280	SAFFLOWER *	:	1.0000
	O	290	OIL SES SD		
28902900	I	289	SESAME SEED *	:	1.0000
	O	291	CAKE SES SD		
28902900	I	289	SESAME SEED *	:	1.0000
	O	293	OIL MUST SD		
29202930	I	292	MUSTARD SEED *	:	1.0000
	O	294	CAKE MUSTARD		
29202930	I	292	MUSTARD SEED *	:	1.0000
	O	295	FLOUR MUSTAR		
29202950	I	292	MUSTARD SEED	:	1.0000
	O	297	OIL POP SD		
29602970	I	296	POPPY SEED *	:	1.0000
	O	298	CAKE POP SD		
29602970	I	296	POPPY SEED *	:	1.0000
	O	306	VEG TALLOW		
30503060	I	305	TALLOW SEEDS *	:	1.0000
	O	307	STILLING OIL		
30503060	I	305	TALLOW SEEDS *	:	1.0000
	O	311	KAPOKSEED SH		
31003110	I	310	KAPOK FRUIT *	:	1.0000
	O	312	KAPOKSEE SHE		
31103120	I	311	KAPOKSEED SH	:	1.0000
	O	313	OIL OF KAPOK		
31203130	I	312	KAPOKSEE SHE *	:	1.0000
	O	314	CAKE KAPOK		
31203130	I	312	KAPOKSEE SHE *	:	1.0000
	O	329	COTTONSEED		
32803290	I	328	SEED COTTON *	:	1.0000
	O	331	OIL COTTON S		
32903310	I	329	COTTONSEED *	:	1.0000
	O	332	CAKE COTTON		
32903310	I	329	COTTONSEED *	:	1.0000
	O	334	OIL LINSEED		

## Annex 2: Output – Input list

33303340	I	333	LINSEED	*	: 1.0000
	O	335	CAKE LINSEED		
33303340	I	333	LINSEED	*	: 1.0000
	O	337	OIL HEMPSD		
33603370	I	336	HEMPSEED	*	: 1.0000
	O	338	CAKE HEMPSD		
33603370	I	336	HEMPSEED	*	: 1.0000
	O	340	OIL VG OR NS		
29903400	I	299	MELONSEED	*	: 0.0000
33903400	I	339	OILSEEDS NES	*	: 1.0000
	O	341	CAK OILSD NS		
29903400	I	299	MELONSEED	*	: 0.0000
33903400	I	339	OILSEEDS NES	*	: 1.0000
	O	343	OIL MEALS		
23603430	I	236	SOYBEANS		: 0.0000
27003430	I	270	RAPESEED		: 0.0000
29203430	I	292	MUSTARD SEED		: 0.0000
33903430	I	339	OILSEEDS NES		: 1.0000
	O	389	TOMATO JUI C		
38803890	I	388	TOMATOES		: 1.0000
	O	390	JUICE TOMATO		
38803900	I	388	TOMATOES		: 1.0000
	O	391	TOMATO PASTE		
38803910	I	388	TOMATOES		: 1.0000
	O	392	PEELD TOMATO		
38803920	I	388	TOMATOES		: 1.0000
	O	447	SWT CORN FRZ		
44604470	I	446	GREEN CORN		: 1.0000
	O	448	SWT CORN PRE		
44604480	I	446	GREEN CORN		: 1.0000
	O	450	MUSHROOMS DR		
44904500	I	449	MUSHROOMS		: 1.0000
	O	451	MUSHROOMS CN		
44904510	I	449	MUSHROOMS		: 1.0000
	O	464	VEGET DR NES		
42604640	I	426	CARROTS		: 0.0000
46304640	I	463	VEGETABLES		: 1.0000
	O	465	VEGT CAN NES		
35804650	I	358	CABBAGES		: 0.0000
36604650	I	366	ARTICHOKES		: 0.0000
36704650	I	367	ASPARAGUS		: 0.0000
39304650	I	393	CAULIFLOWER		: 0.0000

## Annex 2: Output – Input list

39404650	I	394	PUMPK+SQ+GRD	: 0.0000
39704650	I	397	CUCMBR+GHERK	: 0.0000
39904650	I	399	EGGPLANTS	: 0.0000
40104650	I	401	CHIL+PEP,GRN	: 0.0000
40204650	I	402	ONIONS, GREEN	: 0.0000
41404650	I	414	BEANS, GREEN	: 0.0000
41704650	I	417	PEAS, GREEN	: 0.0000
42004650	I	420	BRD BEAN, GR	: 0.0000
42304650	I	423	STRING BEANS	: 0.0000
42604650	I	426	CARROTS	: 0.0000
44604650	I	446	GREEN CORN	: 0.0000
46304650	I	463	VEGETABLES	: 1.0000
	O	466	JUICE VEG NS	
38804660	I	388	TOMATOES	: 0.0000
42604660	I	426	CARROTS	: 0.0000
46304660	I	463	VEGETABLES	: 1.0000
	O	469	VEGS DEHYDR	
39904690	I	399	EGGPLANTS	: 0.0000
40304690	I	403	ONIONS, DRY	: 0.0000
40604690	I	406	GARLIC	: 0.0000
42604690	I	426	CARROTS	: 0.0000
46304690	I	463	VEGETABLES	: 1.0000
	O	471	VEGS VINEGAR	
35804710	I	358	CABBAGES	: 0.0000
36604710	I	366	ARTICHOKES	: 0.0000
36704710	I	367	ASPARAGUS	: 0.0000
39304710	I	393	CAULIFLOWER	: 0.0000
39404710	I	394	PUMPK+SQ+GRD	: 0.0000
39704710	I	397	CUCMBR+GHERK	: 0.0000
39904710	I	399	EGGPLANTS	: 0.0000
40104710	I	401	CHIL+PEP,GRN	: 0.0000
40204710	I	402	ONIONS, GREEN	: 0.0000
40304710	I	403	ONIONS, DRY	: 0.0000
41404710	I	414	BEANS, GREEN	: 0.0000
41704710	I	417	PEAS, GREEN	: 0.0000
42004710	I	420	BRD BEAN, GR	: 0.0000
42304710	I	423	STRING BEANS	: 0.0000
42604710	I	426	CARROTS	: 0.0000
44904710	I	449	MUSHROOMS	: 0.0000
46304710	I	463	VEGETABLES	: 1.0000
	O	472	VEGS PR NES	
19704720	I	197	PIGEON PEAS	: 0.0000
35804720	I	358	CABBAGES	: 0.0000
36604720	I	366	ARTICHOKES	: 0.0000
36704720	I	367	ASPARAGUS	: 0.0000
38804720	I	388	TOMATOES	: 0.0000
39304720	I	393	CAULIFLOWER	: 0.0000
39404720	I	394	PUMPK+SQ+GRD	: 0.0000
39704720	I	397	CUCMBR+GHERK	: 0.0000
39904720	I	399	EGGPLANTS	: 0.0000
40104720	I	401	CHIL+PEP,GRN	: 0.0000
40204720	I	402	ONIONS, GREEN	: 0.0000
40304720	I	403	ONIONS, DRY	: 0.0000
41404720	I	414	BEANS, GREEN	: 0.0000

## Annex 2: Output – Input list

41704720	I	417	PEAS, GREEN	: 0.0000
42004720	I	420	BRD BEAN, GR	: 0.0000
42304720	I	423	STRING BEANS	: 0.0000
42604720	I	426	CARROTS	: 0.0000
44904720	I	449	MUSHROOMS	: 0.0000
46304720	I	463	VEGETABLES	: 1.0000
	O	473	VEGS FROZEN	
36604730	I	366	ARTICHOKES	: 0.0000
36704730	I	367	ASPARAGUS	: 0.0000
37304730	I	373	SPINACH	: 0.0000
39304730	I	393	CAULIFLOWER	: 0.0000
39404730	I	394	PUMPK+SQ+GRD	: 0.0000
40304730	I	403	ONIONS, DRY	: 0.0000
41404730	I	414	BEANS, GREEN	: 0.0000
41704730	I	417	PEAS, GREEN	: 0.0000
42004730	I	420	BRD BEAN, GR	: 0.0000
42304730	I	423	STRING BEANS	: 0.0000
44604730	I	446	GREEN CORN	: 0.0000
46304730	I	463	VEGETABLES	: 1.0000
	O	474	VEGS TEMP PR	
35804740	I	358	CABBAGES	: 0.0000
36604740	I	366	ARTICHOKES	: 0.0000
36704740	I	367	ASPARAGUS	: 0.0000
37304740	I	373	SPINACH	: 0.0000
39304740	I	393	CAULIFLOWER	: 0.0000
39404740	I	394	PUMPK+SQ+GRD	: 0.0000
39704740	I	397	CUCMBR+GHERK	: 0.0000
39904740	I	399	EGGPLANTS	: 0.0000
40104740	I	401	CHIL+PEP,GRN	: 0.0000
40204740	I	402	ONIONS, GREEN	: 0.0000
40304740	I	403	ONIONS, DRY	: 0.0000
41404740	I	414	BEANS, GREEN	: 0.0000
41704740	I	417	PEAS, GREEN	: 0.0000
42004740	I	420	BRD BEAN, GR	: 0.0000
42304740	I	423	STRING BEANS	: 0.0000
42604740	I	426	CARROTS	: 0.0000
44604740	I	446	GREEN CORN	: 0.0000
46304740	I	463	VEGETABLES	: 1.0000
	O	475	VEGS PR FRZN	
46304750	I	463	VEGETABLES	: 1.0000
	O	476	VEGS HOMOG P	
46304760	I	463	VEGETABLES	: 1.0000
	O	491	ORANJUICE SS	
49004910	I	490	ORANGES	: 1.0000
	O	492	ORANJUICE CC	
49004920	I	490	ORANGES	: 1.0000
	O	496	TANGERINE JU	
49504960	I	495	TANGERINES	: 1.0000
	O	498	LEMONJUICE S	
49704980	I	497	LEMON LIMES	: 1.0000



## Annex 2: Output – Input list

	O	499	LEMONJUICE C	
49704990	I	497	LEMON LIMES	: 1.0000
	O	509	GRAPEF JUICE	
50705090	I	507	GRAPEFRUIT	: 1.0000
	O	510	GRAPEFJUI CC	
50705100	I	507	GRAPEFRUIT	: 1.0000
	O	513	CITRUS JUICE	
49005130	I	490	ORANGES	: 0.0000
49505130	I	495	TANGERINES	: 0.0000
49705130	I	497	LEMON LIMES	: 0.0000
50705130	I	507	GRAPEFRUIT	: 0.0000
51205130	I	512	CITR FRT NES	: 1.0000
	O	514	CITRUS JUI C	
49005140	I	490	ORANGES	: 0.0000
49505140	I	495	TANGERINES	: 0.0000
49705140	I	497	LEMON LIMES	: 0.0000
50705140	I	507	GRAPEFRUIT	: 0.0000
51205140	I	512	CITR FRT NES	: 1.0000
	O	517	FERM BEVERAG	
48605170	I	486	BANANAS	: 0.0000
48905170	I	489	PLANTAINS	: 0.0000
51505170	I	515	APPLES	: 1.0000
52105170	I	521	PEARS	: 0.0000
54205170	I	542	POME FRUIT	: 0.0000
60305170	I	603	FRT TROP NES	: 0.0000
61905170	I	619	FRUIT NES	: 0.0000
118205170	I	1182	HONEY	: 0.0000
	O	518	APPLEJUICE S	
51505180	I	515	APPLES	: 1.0000
	O	519	APPLEJUICE C	
51505190	I	515	APPLES	: 1.0000
	O	527	APRICOTS DRY	
52605270	I	526	APRICOTS	: 1.0000
	O	537	PLUMS, DRIED	
53605370	I	536	PLUMS	: 1.0000
	O	538	PLUMJUICE SS	
53605380	I	536	PLUMS	: 1.0000
	O	539	PLUMJUICE CC	
53605390	I	536	PLUMS	: 1.0000
	O	561	RAISINS	
56005610	I	560	GRAPES	: 1.0000
	O	562	GRAPE JUICE	
56005620	I	560	GRAPES	: 1.0000
56305620	I	563	MUST GRAPES	: 0.0000

## Annex 2: Output – Input list

	O	563	MUST GRAPES		
56005631	I	560	GRAPES	:	0.0000
56005632	I	560	GRAPES	*	: 1.0000
	O	564	WINE		
56005641	I	560	GRAPES	*	: 1.0000
56005642	I	560	GRAPES	:	0.0000
56305640	I	563	MUST GRAPES	:	0.0000
	O	565	VERMTH SIMIL		
56405650	I	564	WINE	:	1.0000
	O	566	GRAPE MARC		
56005632	I	560	GRAPES	*	: 1.0000
56005641	I	560	GRAPES	*	: 1.0000
	O	570	FIGS, DRIED		
56905700	I	569	FIGS	:	1.0000
	O	575	PINEAPPLE CA		
57405751	I	574	PINEAPPLES	*	: 1.0000
57405752	I	574	PINEAPPLES	*	: 0.0000
	O	576	PINEAP JUI S		
57405751	I	574	PINEAPPLES	*	: 1.0000
57405760	I	574	PINEAPPLES	:	0.0000
	O	580	PINEAP JUI C		
57405752	I	574	PINEAPPLES	*	: 0.0000
57405800	I	574	PINEAPPLES	:	1.0000
	O	583	MANGO JUICE		
57105830	I	571	MANGOES	*	: 1.0000
	O	584	MANGO PULP		
57105830	I	571	MANGOES	*	: 1.0000
	O	604	FR TRP DR NS		
48606040	I	486	BANANAS	:	0.0000
57706040	I	577	DATES	:	0.0000
60306040	I	603	FRT TROP NES	:	1.0000
	O	620	FRUIT DR NES		
48606200	I	486	BANANAS	:	0.0000
51506200	I	515	APPLES	:	0.0000
52106200	I	521	PEARS	:	0.0000
53106200	I	531	CHERRIES	:	0.0000
53406200	I	534	PEACHES	:	0.0000
54106200	I	541	STONE FRUIT	:	0.0000
54206200	I	542	POME FRUIT	:	0.0000
56906200	I	569	FIGS	:	0.0000
57706200	I	577	DATES	:	0.0000
60306200	I	603	FRT TROP NES	:	0.0000
61906200	I	619	FRUIT NES	:	1.0000
	O	622	FRUIT JUICE		
49006220	I	490	ORANGES	:	0.0000

## Annex 2: Output – Input list

49506220	I	495	TANGERINES	: 0.0000
49706220	I	497	LEMON LIMES	: 0.0000
50706220	I	507	GRAPEFRUIT	: 0.0000
51206220	I	512	CITR FRT NES	: 0.0000
51506220	I	515	APPLES	: 0.0000
52106220	I	521	PEARS	: 0.0000
53006220	I	530	SOUR CHERRY	: 0.0000
53106220	I	531	CHERRIES	: 0.0000
53406220	I	534	PEACHES	: 0.0000
54106220	I	541	STONE FRUIT	: 0.0000
54206220	I	542	POME FRUIT	: 0.0000
54706220	I	547	RASPBERRIES	: 0.0000
54906220	I	549	GOOSEBERRIES	: 0.0000
55006220	I	550	CURRANTS	: 0.0000
55206220	I	552	BLUEBERRIES	: 0.0000
55406220	I	554	CRANBERRIES	: 0.0000
55806220	I	558	BERRIES NES	: 0.0000
56806220	I	568	MEL INC CANT	: 0.0000
57106220	I	571	MANGOES	: 0.0000
57406220	I	574	PINEAPPLES	: 0.0000
60306220	I	603	FRT TROP NES	: 0.0000
61906220	I	619	FRUIT NES	: 1.0000
	O	623	FRUIT PR NES	
48606230	I	486	BANANAS	: 0.0000
49006230	I	490	ORANGES	: 0.0000
49506230	I	495	TANGERINES	: 0.0000
49706230	I	497	LEMON LIMES	: 0.0000
50706230	I	507	GRAPEFRUIT	: 0.0000
51206230	I	512	CITR FRT NES	: 0.0000
51506230	I	515	APPLES	: 0.0000
52106230	I	521	PEARS	: 0.0000
52306230	I	523	QUINCES	: 0.0000
52606230	I	526	APRICOTS	: 0.0000
53006230	I	530	SOUR CHERRY	: 0.0000
53106230	I	531	CHERRIES	: 0.0000
53406230	I	534	PEACHES	: 0.0000
53606230	I	536	PLUMS	: 0.0000
54106230	I	541	STONE FRUIT	: 0.0000
54206230	I	542	POME FRUIT	: 0.0000
54406230	I	544	STRAWBERRIES	: 0.0000
54706230	I	547	RASPBERRIES	: 0.0000
54906230	I	549	GOOSEBERRIES	: 0.0000
55006230	I	550	CURRANTS	: 0.0000
55206230	I	552	BLUEBERRIES	: 0.0000
55406230	I	554	CRANBERRIES	: 0.0000
55806230	I	558	BERRIES NES	: 0.0000
56006230	I	560	GRAPES	: 0.0000
56906230	I	569	FIGS	: 0.0000
57106230	I	571	MANGOES	: 0.0000
57206230	I	572	AVOCADOS	: 0.0000
57406230	I	574	PINEAPPLES	: 0.0000
57706230	I	577	DATES	: 0.0000
59106230	I	591	CASHEWAPPLE	: 0.0000
60306230	I	603	FRT TROP NES	: 0.0000
61906230	I	619	FRUIT NES	: 1.0000
	O	624	FLOUR FRUIT	

## Annex 2: Output – Input list

48606240	I	486	BANANAS	: 0.0000
60306240	I	603	FRT TROP NES	: 0.0000
61906240	I	619	FRUIT NES	: 1.0000
	O	625	FRUIT NT.PL.	
51506250	I	515	APPLES	: 0.0000
52106250	I	521	PEARS	: 0.0000
52606250	I	526	APRICOTS	: 0.0000
53106250	I	531	CHERRIES	: 0.0000
53406250	I	534	PEACHES	: 0.0000
53606250	I	536	PLUMS	: 1.0000
	O	626	FRUIT HOM.CK	
51506260	I	515	APPLES	: 0.0000
52106260	I	521	PEARS	: 0.0000
52606260	I	526	APRICOTS	: 0.0000
53106260	I	531	CHERRIES	: 0.0000
53406260	I	534	PEACHES	: 0.0000
53606260	I	536	PLUMS	: 1.0000
	O	632	ALC NON-FOOD	
1506320	I	15	WHEAT	: 0.0000
3206320	I	32	RICE, BROKEN	: 0.0000
4906320	I	49	MALT BARLEY	: 0.0000
5606320	I	56	MAIZE	: 0.0000
6406320	I	64	STARCH MAIZE	: 0.0000
7106320	I	71	RYE	: 0.0000
8406320	I	84	FLOUR SORGHM	: 0.0000
10306320	I	103	MIXED GRAIN	: 0.0000
10806320	I	108	CEREALS NES	: 0.0000
11606320	I	116	POTATOES	: 0.0000
12506320	I	125	CASSAVA	: 0.0000
15606320	I	156	SUGAR CANE	: 0.0000
15706320	I	157	SUGAR BEETS	: 0.0000
16506320	I	165	MOLASSES	: 1.0000
46106320	I	461	CAROBS	: 0.0000
51506320	I	515	APPLES	: 0.0000
52606320	I	526	APRICOTS	: 0.0000
53606320	I	536	PLUMS	: 0.0000
56606320	I	566	GRAPE MARC	: 0.0000
56706320	I	567	WATERMELONS	: 0.0000
56906320	I	569	FIGS	: 0.0000
60306320	I	603	FRT TROP NES	: 0.0000
61906320	I	619	FRUIT NES	: 0.0000
	O	633	BEV NON-ALC	
16306330	I	163	SUGAR N-CENT	: 0.0000
16406330	I	164	SUGAR REFIND	: 0.0000
17206330	I	172	GLUCOSE	: 1.0000
	O	634	BEV DIS ALC	
1506340	I	15	WHEAT	: 0.0000
2306340	I	23	WHEAT,STARCH	: 0.0000
3206340	I	32	RICE, BROKEN	: 0.0000
4406340	I	44	BARLEY	: 0.0000
4906340	I	49	MALT BARLEY	: 0.0000
5606340	I	56	MAIZE	: 0.0000
6406340	I	64	STARCH MAIZE	: 0.0000

## Annex 2: Output – Input list

7106340	I	71	RYE	: 0.0000
7506340	I	75	OATS	: 0.0000
8306340	I	83	SORGHUM	: 0.0000
8906340	I	89	BUCKWHEAT	: 0.0000
10306340	I	103	MIXED GRAIN	: 0.0000
10806340	I	108	CEREALS NES	: 0.0000
11606340	I	116	POTATOES	: 0.0000
11906340	I	119	POTATO STCH	: 0.0000
12206340	I	122	SWEET POTATO	: 0.0000
12806340	I	128	CASSAVA DRD	: 0.0000
12906340	I	129	CASSAVA STCH	: 0.0000
15606340	I	156	SUGAR CANE	: 0.0000
15706340	I	157	SUGAR BEETS	: 0.0000
16306340	I	163	SUGAR,N-CENT	: 0.0000
16406340	I	164	SUGAR REFIND	: 0.0000
16506340	I	165	MOLASSES	: 1.0000
17206340	I	172	GLUCOSE	: 0.0000
46106340	I	461	CAROBS	: 0.0000
48606340	I	486	BANANAS	: 0.0000
51506340	I	515	APPLES	: 0.0000
52106340	I	521	PEARS	: 0.0000
52606340	I	526	APRICOTS	: 0.0000
53006340	I	530	SOUR CHERRY	: 0.0000
53106340	I	531	CHERRIES	: 0.0000
53406340	I	534	PEACHES	: 0.0000
53606340	I	536	PLUMS	: 0.0000
54106340	I	541	STONE FRUIT	: 0.0000
54206340	I	542	POME FRUIT	: 0.0000
54406340	I	544	STRAWBERRIES	: 0.0000
54706340	I	547	RASPBERRIES	: 0.0000
54906340	I	549	GOOSEBERRIES	: 0.0000
55006340	I	550	CURRENTS	: 0.0000
55206340	I	552	BLUEBERRIES	: 0.0000
55406340	I	554	CRANBERRIES	: 0.0000
55806340	I	558	BERRIES NES	: 0.0000
56006340	I	560	GRAPES	: 0.0000
56306340	I	563	MUST GRAPES	: 0.0000
56406340	I	564	WINE	: 0.0000
56606340	I	566	GRAPE MARC	: 0.0000
56706340	I	567	WATERMELONS	: 0.0000
56806340	I	568	MEL INC CANT	: 0.0000
56906340	I	569	FIGS	: 0.0000
57706340	I	577	DATES	: 0.0000
60306340	I	603	FRT TROP NES	: 0.0000
61906340	I	619	FRUIT NES	: 0.0000
62206340	I	622	FRUIT JUICE	: 0.0000
63206340	I	632	ALC NON-FOOD	: 0.0000
65406340	I	654	DREGS,BR+DIS	: 0.0000
	O	657	COFFEE ROAST	
65606570	I	656	COFFEE,GREEN	: 1.0000
	O	658	COFFEE SUBST	
4406580	I	44	BARLEY	: 0.0000
7106580	I	71	RYE	: 0.0000
45906580	I	459	CHICORY ROOT	: 1.0000
65606580	I	656	COFFEE,GREEN	: 0.0000

## Annex 2: Output – Input list

	O	659	COFFEE EXTR		
65606590	I	656	COFFEE, GREEN	:	1.0000
	O	662	COCOA PASTE		
66106620	I	661	COCOA BEANS *	:	1.0000
	O	663	COCOA HUSKS		
66106620	I	661	COCOA BEANS *	:	1.0000
	O	664	COCOA BUTTER		
66206640	I	662	COCOA PASTE *	:	1.0000
	O	665	COCOA POWDER		
66206640	I	662	COCOA PASTE *	:	1.0000
	O	666	CHOC PROD NE		
66406660	I	664	COCOA BUTTER	:	0.0000
66506660	I	665	COCOA POWDER	:	1.0000
	O	755	PYRET EXTR.		
75407550	I	754	PYRETHRUM *	:	1.0000
	O	756	PYRET MARC		
75407550	I	754	PYRETHRUM *	:	1.0000
	O	767	COTTON LINT		
32803290	I	328	SEED COTTON *	:	1.0000
	O	769	COTTON WASTE		
32803290	I	328	SEED COTTON *	:	1.0000
	O	770	COTTON LINTR		
32903310	I	329	COTTONSEED *	:	1.0000
	O	778	KAPOK FIBRE		
31003110	I	310	KAPOK FRUIT *	:	1.0000
	O	828	CIGARETTES		
82608280	I	826	TOBACCO	:	1.0000
	O	829	CIGARS		
82608290	I	826	TOBACCO	:	1.0000
	O	831	TOBACCO PROD		
82608310	I	826	TOBACCO	:	1.0000
	O	837	RUBBER DRY		
83608370	I	836	NAT RUBBER	:	1.0000
	O	846	GLUT FEEDME		
2408460	I	24	WHEAT, GLUTEN	:	0.0000
3308460	I	33	RICE GLUTEN	:	0.0000
5908460	I	59	BRAN MAIZE	:	0.0000
6108460	I	61	CAKE MAIZE	:	0.0000
6308460	I	63	MAIZE GLUTEN	:	1.0000
	O	867	BEEF VEAL		
86608670	I	866	CATTLE *	:	1.0000

## Annex 2: Output – Input list

	O	868	OFFALS CATT		
86608670	I	866	CATTLE	*	: 1.0000
	O	869	FAT CATTLE		
86608670	I	866	CATTLE	*	: 1.0000
	O	870	BEEF BONELES		
86708700	I	867	BEEF VEAL	*	: 1.0000
	O	871	CATTLE BU FA		
86708700	I	867	BEEF VEAL	*	: 1.0000
	O	872	BEEF DSS		
86708720	I	867	BEEF VEAL		: 1.0000
87008720	I	870	BEEF BONELES		: 1.0000
	O	873	MEAT EXTRACT		
86708730	I	867	BEEF VEAL		: 1.0000
	O	874	SAUSAGE BEEF		
86708740	I	867	BEEF VEAL		: 1.0000
87008740	I	870	BEEF BONELES		: 1.0000
	O	875	BEEF PREP		
86708750	I	867	BEEF VEAL		: 1.0000
87008750	I	870	BEEF BONELES		: 1.0000
	O	876	BEEF CANNED		
86708760	I	867	BEEF VEAL		: 1.0000
	O	877	MEAT HOMOG P		
86708770	I	867	BEEF VEAL		: 1.0000
105808770	I	1058	CHICKEN MEAT		: 0.0000
	O	878	LIVER PREPAR		
86808780	I	868	OFFALS CATT		: 1.0000
	O	885	CREAM, FRESH		
88208850	I	882	COW MILK	*	: 1.0000
	O	886	BUTTER, COWS		
88208860	I	882	COW MILK	*	: 1.0000
88208930	I	882	COW MILK	*	: 1.0000
	O	887	GHEE, COWS		
88208870	I	882	COW MILK	*	: 1.0000
	O	888	SK MILK COWS		
88208860	I	882	COW MILK	*	: 1.0000
88208870	I	882	COW MILK	*	: 1.0000
88208850	I	882	COW MILK	*	: 1.0000
	O	889	WH MILK,COND		
88208890	I	882	COW MILK		: 1.0000
88808890	I	888	SK MILK COWS		: 0.0000
89708890	I	897	COWMILK DRY		: 0.0000
89808890	I	898	MILK SK DR C		: 0.0000

## Annex 2: Output – Input list

	O	890	WHEY, CONDENS	
90308900	I	903	WHEY, FRESH	: 1.0000
	O	891	YOGURT	
88208910	I	882	COW MILK	: 1.0000
88808910	I	888	SK MILK COWS	: 0.0000
	O	892	YOGURT CONCE	
88208920	I	882	COW MILK	: 0.0000
89108920	I	891	YOGURT	: 1.0000
	O	893	BTRM,CUR,ACD	
88208930	I	882	COW MILK *	: 1.0000
	O	894	WH MILK,EVAP	
88208940	I	882	COW MILK	: 1.0000
88708940	I	887	GHEE, COWS	: 0.0000
89708940	I	897	COWMILK DRY	: 0.0000
89808940	I	898	MILK SK DR C	: 0.0000
90808940	I	908	MILK RECST	: 0.0000
	O	895	SKMILK EVAP	
88808950	I	888	SK MILK COWS	: 1.0000
	O	896	SK MILK COND	
88808960	I	888	SK MILK COWS	: 1.0000
	O	897	COWMILK DRY	
88208970	I	882	COW MILK	: 1.0000
88808970	I	888	SK MILK COWS	: 0.0000
	O	898	MILK SK DR C	
88208980	I	882	COW MILK	: 0.0000
88808980	I	888	SK MILK COWS	: 1.0000
	O	899	DRY BUTTERMI	
88808990	I	888	SK MILK COWS	: 1.0000
89308990	I	893	BTRM,CUR,ACD	: 1.0000
	O	900	DRY WHEY	
90309000	I	903	WHEY, FRESH	: 1.0000
	O	901	CHEESE W COW	
88209010	I	882	COW MILK *	: 1.0000
88809010	I	888	SK MILK COWS *	: 0.0000
90309010	I	903	WHEY, FRESH	: 0.0000
	O	903	WHEY, FRESH	
88209010	I	882	COW MILK *	: 1.0000
88209040	I	882	COW MILK *	: 0.0000
88809040	I	888	SK MILK COWS *	: 1.0000
88809010	I	888	SK MILK COWS *	: 0.0000
90009030	I	900	DRY WHEY	: 1.0000
95109550	I	951	BUFFALO MILK *	: 1.0000
95409550	I	954	MILK SK BUFF *	: 1.0000
98209840	I	982	SHEEP MILK *	: 1.0000
98509840	I	985	SK MILK SHEE *	: 1.0000



## Annex 2: Output – Input list

102010210	I	1020	GOAT MILK	*	: 1.0000
102310210	I	1023	GOAT MILK SK	*	: 1.0000
	O	904	CHEESE S COW		
88209040	I	882	COW MILK	*	: 0.0000
88809040	I	888	SK MILK COWS	*	: 1.0000
	O	905	WHEY CHEESE		
90309050	I	903	WHEY, FRESH		: 1.0000
	O	907	CHEESE PROC		
88509070	I	885	CREAM, FRESH		: 0.0000
90109070	I	901	CHEESE W COW		: 1.0000
90409070	I	904	CHEESE S COW		: 0.0000
90509070	I	905	WHEY CHEESE		: 0.0000
	O	908	MILK RECST		
89509080	I	895	SKMILK EVAP		: 1.0000
89609080	I	896	SK MILK COND		: 1.0000
89809080	I	898	MILK SK DR C		: 1.0000
89909080	I	899	DRY BUTTERMI		: 1.0000
	O	916	EGG ALBUMINE		
106309160	I	1063	EGGS L HEN		: 1.0000
	O	917	CASEIN		
88809170	I	888	SK MILK COWS		: 1.0000
	O	919	CATTLE HIDES		
86608670	I	866	CATTLE	*	: 1.0000
	O	920	HIDE W CATTL		
91909200	I	919	CATTLE HIDES		: 1.0000
	O	921	HIDE D CATTL		
92009210	I	920	HIDE W CATTL		: 1.0000
	O	922	HIDE N CATTL		
91909220	I	919	CATTLE HIDES		: 1.0000
	O	928	SKIN W CALVE		
91909280	I	919	CATTLE HIDES		: 1.0000
92709280	I	927	SKIN F CALVE		: 0.0000
	O	929	SKIN D CALVE		
92809290	I	928	SKIN W CALVE		: 1.0000
	O	930	SKIN N CATTL		
91909300	I	919	CATTLE HIDES		: 1.0000
92709300	I	927	SKIN F CALVE		: 0.0000
	O	947	BUFFALO MEAT		
94609470	I	946	BUFFALOES	*	: 1.0000
	O	948	OFFAL BUFFAL		
94609470	I	946	BUFFALOES	*	: 1.0000
	O	949	FAT BUFFALO		

## Annex 2: Output – Input list

94609470	I	946	BUFFALOES	*	: 1.0000
	O	952	BUTTER BUFFL		
95109520	I	951	BUFFALO MILK	*	: 1.0000
	O	953	GHEE BUFFALO		
95109540	I	951	BUFFALO MILK	*	: 1.0000
	O	954	MILK SK BUFF		
95109520	I	951	BUFFALO MILK	*	: 1.0000
95109540	I	951	BUFFALO MILK	*	: 1.0000
	O	955	CHEES BUFFL		
95109550	I	951	BUFFALO MILK	*	: 1.0000
95409550	I	954	MILK SK BUFF	*	: 1.0000
	O	957	BUFFALO HIDE		
94609470	I	946	BUFFALOES	*	: 1.0000
	O	958	HIDE W BUFFL		
95709580	I	957	BUFFALO HIDE		: 1.0000
	O	959	HIDE D BUFFL		
95809590	I	958	HIDE W BUFFL		: 1.0000
	O	977	MUTTON LAMB		
97609770	I	976	SHEEP	*	: 1.0000
	O	978	OFFALS SHEEP		
97609770	I	976	SHEEP	*	: 1.0000
	O	979	FAT OF SHEEP		
97609770	I	976	SHEEP	*	: 1.0000
	O	983	BUTTER SHEEP		
98209830	I	982	SHEEP MILK	*	: 1.0000
	O	984	SHEEP CHEESE		
98209840	I	982	SHEEP MILK	*	: 1.0000
98509840	I	985	SK MILK SHEE	*	: 1.0000
	O	985	SK MILK SHEE		
98209830	I	982	SHEEP MILK	*	: 1.0000
	O	995	SHEEPSKINS		
97609770	I	976	SHEEP	*	: 1.0000
	O	996	SKIN W SHEEP		
99509960	I	995	SHEEPSKINS		: 1.0000
	O	997	SKIN D SHEEP		
99609970	I	996	SKIN W SHEEP		: 1.0000
	O	998	SKIN NES SH		
99509980	I	995	SHEEPSKINS		: 1.0000
	O	999	SKINWOOL SH		
99509990	I	995	SHEEPSKINS		: 1.0000

## Annex 2: Output – Input list

	O	1017	GOAT MEAT		
101610170	I	1016	GOATS	*	: 1.0000
	O	1018	OFFALS GOATS		
101610170	I	1016	GOATS	*	: 1.0000
	O	1019	FAT OF GOATS		
101610170	I	1016	GOATS	*	: 1.0000
	O	1021	GOAT CHEESE		
102010210	I	1020	GOAT MILK	*	: 1.0000
102310210	I	1023	GOAT MILK SK	*	: 1.0000
	O	1022	GOAT BUTTER		
102010220	I	1020	GOAT MILK	*	: 1.0000
	O	1023	GOAT MILK SK		
102010220	I	1020	GOAT MILK	*	: 1.0000
	O	1025	GOATSKINS		
101610170	I	1016	GOATS	*	: 1.0000
	O	1026	SKIN W GOAT		
102510260	I	1025	GOATSKINS		: 1.0000
	O	1027	SKIN D GOAT		
102610270	I	1026	SKIN W GOAT		: 1.0000
	O	1028	SKIN NES GOA		
102510280	I	1025	GOATSKINS		: 1.0000
	O	1035	PIGMEAT		
103410351	I	1034	PIGS	*	: 1.0000
103410352	I	1034	PIGS	*	: 1.0000
	O	1036	OFFALS PIGS		
103410351	I	1034	PIGS	*	: 1.0000
103410352	I	1034	PIGS	*	: 1.0000
	O	1037	FAT PIGS		
103410351	I	1034	PIGS	*	: 1.0000
103410352	I	1034	PIGS	*	: 1.0000
	O	1038	PORK		
103510380	I	1035	PIGMEAT	*	: 1.0000
	O	1039	BACON PIGS		
103510390	I	1035	PIGMEAT		: 1.0000
	O	1040	PIG BU FAT		
103510380	I	1035	PIGMEAT	*	: 1.0000
	O	1041	SAUSAGES PIG		
103510410	I	1035	PIGMEAT		: 1.0000
103810410	I	1038	PORK		: 1.0000
	O	1042	MEAT PR PIG		

## Annex 2: Output – Input list

103510420	I	1035	PIGMEAT	:	1.0000
103810420	I	1038	PORK	:	1.0000
	O	1043	LARD		
103710430	I	1037	FAT PIGS	:	1.0000
104010430	I	1040	PIG BU FAT	:	0.0000
	O	1044	PIGSKINS		
103410352	I	1034	PIGS *	:	1.0000
103510440	I	1035	PIGMEAT	:	1.0000
	O	1045	SKIN W PIGS		
104410450	I	1044	PIGSKINS	:	1.0000
	O	1046	SKIN D PIGS		
104510460	I	1045	SKIN W PIGS	:	1.0000
	O	1047	SKIN NES PIG		
104410470	I	1044	PIGSKINS	:	1.0000
	O	1058	CHICKEN MEAT		
105710581	I	1057	CHICKENS *	:	1.0000
105710582	I	1057	CHICKENS	:	1.0000
	O	1059	OFFAL CHICKN		
105710581	I	1057	CHICKENS *	:	1.0000
105810590	I	1058	CHICKEN MEAT	:	1.0000
	O	1060	MEAT PR CHCK		
105810600	I	1058	CHICKEN MEAT	:	1.0000
	O	1061	MEAT CD CHCK		
105810610	I	1058	CHICKEN MEAT	:	1.0000
	O	1063	EGGS L HEN		
106210630	I	1062	HEN EGGS	:	1.0000
	O	1064	EGGS DRY HEN		
106210640	I	1062	HEN EGGS	:	1.0000
	O	1065	FAT POULTRY		
105810650	I	1058	CHICKEN MEAT	:	1.0000
	O	1066	FAT R POULTR		
106510660	I	1065	FAT POULTRY	:	1.0000
	O	1069	DUCK MEAT		
106810690	I	1068	DUCKS	:	1.0000
	O	1073	GOOSE MEAT		
107210730	I	1072	GEESE	:	1.0000
	O	1074	LIVER G OFF		
107210740	I	1072	GEESE	:	1.0000
107310740	I	1073	GOOSE MEAT	:	1.0000
	O	1075	LIVER D OFF		
106810750	I	1068	DUCKS	:	1.0000

## Annex 2: Output – Input list

	O	1080	TURKEY MEAT		
107910800	I	1079	TURKEYS	:	1.0000
	O	1081	LIVER T OFF		
107910810	I	1079	TURKEYS	:	1.0000
108010810	I	1080	TURKEY MEAT	:	1.0000
	O	1089	POULTRY MEAT		
108310891	I	1083	PIGN OTH PLT	:	1.0000
108310892	I	1083	PIGN OTH PLT *	:	1.0000
	O	1097	HORSEMEAT		
109610971	I	1096	HORSES *	:	1.0000
109610972	I	1096	HORSES *	:	1.0000
109610973	I	1096	HORSES	:	1.0000
	O	1098	OFFALS HORSE		
109610971	I	1096	HORSES *	:	1.0000
	O	1102	HORSE HIDES		
109610971	I	1096	HORSES *	:	1.0000
109610972	I	1096	HORSES *	:	1.0000
	O	1103	HIDE W HORSE		
110211030	I	1102	HORSE HIDES	:	1.0000
	O	1104	HIDE D HORSE		
110311040	I	1103	HIDE W HORSE	:	1.0000
	O	1105	HIDE U HORSE		
110211050	I	1102	HORSE HIDES	:	1.0000
	O	1108	MEAT ASSES		
110711080	I	1107	ASSES *	:	1.0000
	O	1109	HIDE ASSES F		
110711080	I	1107	ASSES *	:	1.0000
	O	1111	MEAT MULES		
111011110	I	1110	MULES *	:	1.0000
	O	1112	HIDE MULES F		
111011110	I	1110	MULES *	:	1.0000
	O	1127	MEAT CAMEL		
112611270	I	1126	CAMELS *	:	1.0000
	O	1128	OFFALS CAMEL		
112611270	I	1126	CAMELS *	:	1.0000
	O	1129	FAT CAMEL		
112611270	I	1126	CAMELS *	:	1.0000
	O	1133	HIDES CAMEL		
112611270	I	1126	CAMELS *	:	1.0000
	O	1134	HIDES W CAME		

## Annex 2: Output – Input list

113311340	I	1133	HIDES CAMEL	:	1.0000
	O	1135	HIDES D CAME		
113411350	I	1134	HIDES W CAME	:	1.0000
	O	1136	HIDE U CAMEL		
113311360	I	1133	HIDES CAMEL	:	1.0000
	O	1141	RABBIT MEAT		
114011410	I	1140	RABBITS *	:	1.0000
	O	1146	RABBIT SKINS		
114011410	I	1140	RABBITS *	:	1.0000
	O	1151	MEAT OTH ROD		
115011510	I	1150	OTHER RODENT	:	1.0000
	O	1158	MEAT OTH CAM		
115711580	I	1157	OTH CAMELIDS *	:	1.0000
	O	1159	OFFL OTH CAM		
115711580	I	1157	OTH CAMELIDS *	:	1.0000
	O	1160	FAT OTH CAM		
115711580	I	1157	OTH CAMELIDS *	:	1.0000
	O	1164	MEAT DRY NES		
86811640	I	868	OFFALS CATTL	:	0.0000
116311640	I	1163	GAME MEAT	:	0.0000
116611640	I	1166	MEAT NES	:	1.0000
	O	1167	OFFALS NES		
116311670	I	1163	GAME MEAT	:	0.0000
116611670	I	1166	MEAT NES	:	1.0000
	O	1168	OILS ANIMAL		
86911680	I	869	FAT CATTLE	:	1.0000
87111680	I	871	CATTLE BU FA	:	0.0000
97911680	I	979	FAT OF SHEEP	:	0.0000
101911680	I	1019	FAT OF GOATS	:	0.0000
103711680	I	1037	FAT PIGS	:	0.0000
104011680	I	1040	PIG BU FAT	:	0.0000
122511680	I	1225	TALLOW	:	0.0000
152211680	I	1522	DMRS BDY OIL	:	0.0000
152311680	I	1523	DMRS LVR OIL	:	0.0000
153511680	I	1535	PELG BDY OIL	:	0.0000
153611680	I	1536	PELG LVR OIL	:	0.0000
158211680	I	1582	AQ M OILS	:	0.0000
	O	1172	MEAT PR NES		
86711720	I	867	BEEF VEAL	:	0.0000
116311720	I	1163	GAME MEAT	:	0.0000
116611720	I	1166	MEAT NES	:	1.0000
	O	1213	HIDES NES FR		
108310892	I	1083	PIGN OTH PLT *	:	1.0000
	O	1214	HIDE WS		

## Annex 2: Output – Input list

121312140	I	1213	HIDES NES FR	: 1.0000
	O	1215	HIDE DS	
121412150	I	1214	HIDE WS	: 1.0000
	O	1219	HAIR COARSE	
108310892	I	1083	PIGN OTH PLT *	: 1.0000
	O	1221	STEARINE	
104012210	I	1040	PIG BU FAT	: 0.0000
104312210	I	1043	LARD	: 1.0000
124312210	I	1243	FATS PREP NS	: 0.0000
	O	1225	TALLOW	
86912250	I	869	FAT CATTLE	: 1.0000
87112250	I	871	CATTLE BU FA	: 0.0000
94912250	I	949	FAT BUFFALO	: 0.0000
97912250	I	979	FAT OF SHEEP	: 0.0000
101912250	I	1019	FAT OF GOATS	: 0.0000
103712250	I	1037	FAT PIGS	: 0.0000
104012250	I	1040	PIG BU FAT	: 0.0000
116812250	I	1168	OILS ANIMAL	: 0.0000
152212250	I	1522	DMRS BDY OIL	: 0.0000
152312250	I	1523	DMRS LVR OIL	: 0.0000
153512250	I	1535	PELG BDY OIL	: 0.0000
153612250	I	1536	PELG LVR OIL	: 0.0000
158212250	I	1582	AQ M OILS	: 0.0000
	O	1232	FOOD PREP	
56812320	I	568	MEL INC CANT	: 1.0000
	O	1241	LIQ MARGARIN	
3612410	I	36	OIL RICE BRN	: 0.0000
6012410	I	60	OIL MAIZE	: 0.0000
23712410	I	237	OIL SOYABEAN	: 0.0000
24412410	I	244	OIL GROUNDNT	: 0.0000
25212410	I	252	OIL COCONUTS	: 0.0000
25712410	I	257	PALM OIL	: 0.0000
25812410	I	258	OIL,PALM KER	: 0.0000
26812410	I	268	OIL SUNF SD	: 0.0000
27112410	I	271	OIL RAPESEED	: 0.0000
27412410	I	274	OIL OLIVERES	: 0.0000
28112410	I	281	OIL SAFFLWER	: 0.0000
29012410	I	290	OIL SES SD	: 0.0000
29312410	I	293	OIL MUST SD	: 0.0000
33112410	I	331	OIL COTTON S	: 0.0000
33412410	I	334	OIL LINSEED	: 0.0000
33712410	I	337	OIL HEMPSD	: 0.0000
34012410	I	340	OIL VG OR NS	: 1.0000
127512410	I	1275	OILS HYDROGN	: 0.0000
	O	1242	MARGARINE	
3612420	I	36	OIL RICE BRN	: 0.0000
6012420	I	60	OIL MAIZE	: 0.0000
23712420	I	237	OIL SOYABEAN	: 0.0000
24412420	I	244	OIL GROUNDNT	: 0.0000
25212420	I	252	OIL COCONUTS	: 0.0000
25712420	I	257	PALM OIL	: 0.0000

## Annex 2: Output – Input list

25812420	I	258	OIL,PALM KER	: 0.0000
26612420	I	266	OIL CAST BNS	: 0.0000
26812420	I	268	OIL SUNF SD	: 0.0000
27112420	I	271	OIL RAPESEED	: 0.0000
27412420	I	274	OIL OLIVERES	: 0.0000
28112420	I	281	OIL SAFFLWER	: 0.0000
29012420	I	290	OIL SES SD	: 0.0000
29312420	I	293	OIL MUST SD	: 0.0000
33112420	I	331	OIL COTTON S	: 0.0000
33412420	I	334	OIL LINSEED	: 0.0000
33712420	I	337	OIL HEMPSD	: 0.0000
34012420	I	340	OIL VG OR NS	: 1.0000
116812420	I	1168	OILS ANIMAL	: 0.0000
122512420	I	1225	TALLOW	: 0.0000
124312420	I	1243	FATS PREP NS	: 0.0000
127512420	I	1275	OILS HYDROGN	: 0.0000
152212420	I	1522	DMRS BDY OIL	: 0.0000
152312420	I	1523	DMRS LVR OIL	: 0.0000
153512420	I	1535	PELG BDY OIL	: 0.0000
153612420	I	1536	PELG LVR OIL	: 0.0000
158212420	I	1582	AQ M OILS	: 0.0000
	O	1243	FATS PREP NS	
23712430	I	237	OIL SOYABEAN	: 0.0000
24412430	I	244	OIL GROUNDNT	: 0.0000
25212430	I	252	OIL COCONUTS	: 0.0000
25712430	I	257	PALM OIL	: 0.0000
25812430	I	258	OIL,PALM KER	: 0.0000
26612430	I	266	OIL CAST BNS	: 0.0000
26812430	I	268	OIL SUNF SD	: 0.0000
27112430	I	271	OIL RAPESEED	: 0.0000
27412430	I	274	OIL OLIVERES	: 0.0000
28112430	I	281	OIL SAFFLWER	: 0.0000
29012430	I	290	OIL SES SD	: 0.0000
29312430	I	293	OIL MUST SD	: 0.0000
33112430	I	331	OIL COTTON S	: 0.0000
33412430	I	334	OIL LINSEED	: 0.0000
33712430	I	337	OIL HEMPSD	: 0.0000
34012430	I	340	OIL VG OR NS	: 0.0000
86912430	I	869	FAT CATTLE	: 1.0000
87112430	I	871	CATTLE BU FA	: 0.0000
94912430	I	949	FAT BUFFALO	: 0.0000
97912430	I	979	FAT OF SHEEP	: 0.0000
101912430	I	1019	FAT OF GOATS	: 0.0000
103712430	I	1037	FAT PIGS	: 0.0000
104012430	I	1040	PIG BU FAT	: 0.0000
104312430	I	1043	LARD	: 0.0000
106512430	I	1065	FAT POULTRY	: 0.0000
106612430	I	1066	FAT R POULTR	: 0.0000
116812430	I	1168	OILS ANIMAL	: 0.0000
122512430	I	1225	TALLOW	: 0.0000
153512430	I	1535	PELG BDY OIL	: 0.0000
153612430	I	1536	PELG LVR OIL	: 0.0000
158212430	I	1582	AQ M OILS	: 0.0000
	O	1273	CASTOR OIL H	
26612730	I	266	OIL CAST BNS	: 1.0000



## Annex 2: Output – Input list

	O	1274	OILS BOILED	
24412740	I	244	OIL GROUNDNT	: 0.0000
25212740	I	252	OIL COCONUTS	: 0.0000
25712740	I	257	PALM OIL	: 0.0000
25812740	I	258	OIL,PALM KER	: 0.0000
26612740	I	266	OIL CAST BNS	: 0.0000
26812740	I	268	OIL SUNF SD	: 0.0000
27112740	I	271	OIL RAPESEED	: 0.0000
27412740	I	274	OIL OLIVERES	: 0.0000
28112740	I	281	OIL SAFFLWER	: 0.0000
29012740	I	290	OIL SES SD	: 0.0000
33412740	I	334	OIL LINSEED	: 1.0000
34012740	I	340	OIL VG OR NS	: 0.0000
	O	1275	OILS HYDROGN	
3612750	I	36	OIL RICE BRN	: 0.0000
6012750	I	60	OIL MAIZE	: 0.0000
23712750	I	237	OIL SOYABEAN	: 0.0000
24412750	I	244	OIL GROUNDNT	: 0.0000
25212750	I	252	OIL COCONUTS	: 0.0000
25712750	I	257	PALM OIL	: 0.0000
25812750	I	258	OIL,PALM KER	: 0.0000
26812750	I	268	OIL SUNF SD	: 0.0000
27112750	I	271	OIL RAPESEED	: 0.0000
27412750	I	274	OIL OLIVERES	: 0.0000
28112750	I	281	OIL SAFFLWER	: 0.0000
29012750	I	290	OIL SES SD	: 0.0000
29312750	I	293	OIL MUST SD	: 0.0000
33112750	I	331	OIL COTTON S	: 0.0000
33412750	I	334	OIL LINSEED	: 0.0000
33712750	I	337	OIL HEMPSD	: 0.0000
34012750	I	340	OIL VG OR NS	: 1.0000
122512750	I	1225	TALLOW	: 0.0000
153512750	I	1535	PELG BDY OIL	: 0.0000
153612750	I	1536	PELG LVR OIL	: 0.0000
158212750	I	1582	AQ M OILS	: 0.0000
	O	1276	FATTY ACIDS	
23712760	I	237	OIL SOYABEAN	: 0.0000
24412760	I	244	OIL GROUNDNT	: 0.0000
25212760	I	252	OIL COCONUTS	: 0.0000
25712760	I	257	PALM OIL	: 1.0000
25812760	I	258	OIL,PALM KER	: 0.0000
26612760	I	266	OIL CAST BNS	: 0.0000
26812760	I	268	OIL SUNF SD	: 0.0000
27112760	I	271	OIL RAPESEED	: 0.0000
27412760	I	274	OIL OLIVERES	: 0.0000
28112760	I	281	OIL SAFFLWER	: 0.0000
29012760	I	290	OIL SES SD	: 0.0000
122512760	I	1225	TALLOW	: 0.0000
	O	1277	RES FATTY S	
25712770	I	257	PALM OIL	: 1.0000
	O	1502	FRWTR FZ WHL	
150115020	I	1501	FRWTR DIAD F	: 1.0000
	O	1503	FRWTR FILLET	

## Annex 2: Output – Input list

150115030	I	1501	FRWTR DIAD F	: 1.0000
150215030	I	1502	FRWTR FZ WHL	: 1.0000
	O	1504	FRWTR FZ FLT	
150115040	I	1501	FRWTR DIAD F	: 1.0000
150215040	I	1502	FRWTR FZ WHL	: 1.0000
	O	1505	FRWTR CURED	
150115050	I	1501	FRWTR DIAD F	: 1.0000
150215050	I	1502	FRWTR FZ WHL	: 1.0000
	O	1506	FRWTR CANNED	
150115060	I	1501	FRWTR DIAD F	: 1.0000
150215060	I	1502	FRWTR FZ WHL	: 1.0000
	O	1507	FRWTR PR NES	
150115070	I	1501	FRWTR DIAD F	: 1.0000
150215070	I	1502	FRWTR FZ WHL	: 1.0000
	O	1508	FRWTR MEALS	
150115080	I	1501	FRWTR DIAD F	: 1.0000
150215080	I	1502	FRWTR FZ WHL	: 1.0000
	O	1515	DMRSL FZ WHL	
151415150	I	1514	DMRSL FRESH	: 1.0000
	O	1516	DMRSL FILLET	
151415160	I	1514	DMRSL FRESH	: 1.0000
151515160	I	1515	DMRSL FZ WHL	: 1.0000
	O	1517	DMRSL FZ FLT	
151415170	I	1514	DMRSL FRESH	: 1.0000
151515170	I	1515	DMRSL FZ WHL	: 1.0000
	O	1518	DMRSL CURED	
151415180	I	1514	DMRSL FRESH	: 1.0000
151515180	I	1515	DMRSL FZ WHL	: 1.0000
151715180	I	1517	DMRSL FZ FLT	: 1.0000
	O	1519	DMRSL CANNED	
151415190	I	1514	DMRSL FRESH	: 1.0000
151515190	I	1515	DMRSL FZ WHL	: 1.0000
151715190	I	1517	DMRSL FZ FLT	: 1.0000
	O	1520	DMRSL PR NES	
151415200	I	1514	DMRSL FRESH	: 1.0000
151515200	I	1515	DMRSL FZ WHL	: 1.0000
	O	1521	DMRSL MEALS	
151415210	I	1514	DMRSL FRESH	: 1.0000
	O	1528	PELGC FZ WHL	
152715280	I	1527	PELAGIC FRSH	: 1.0000
	O	1529	PELGC FILLET	
152715290	I	1527	PELAGIC FRSH	: 1.0000
152815290	I	1528	PELGC FZ WHL	: 1.0000

## Annex 2: Output – Input list

	O	1530	PELGC FZ FLT	
152715300	I	1527	PELAGIC FRSH	: 1.0000
152815300	I	1528	PELGC FZ WHL	: 1.0000
	O	1531	PELGC CURED	
152715310	I	1527	PELAGIC FRSH	: 1.0000
152815310	I	1528	PELGC FZ WHL	: 1.0000
153015310	I	1530	PELGC FZ FLT	: 1.0000
	O	1532	PELGC CANNED	
152715320	I	1527	PELAGIC FRSH	: 1.0000
152815320	I	1528	PELGC FZ WHL	: 1.0000
153015320	I	1530	PELGC FZ FLT	: 1.0000
	O	1533	PELGC PR NES	
152715330	I	1527	PELAGIC FRSH	: 1.0000
152815330	I	1528	PELGC FZ WHL	: 1.0000
	O	1534	PELGC MEALS	
152715340	I	1527	PELAGIC FRSH	: 1.0000
	O	1541	MARINE FZ WH	
154015410	I	1540	MARINE NES F	: 1.0000
	O	1542	MARIN FILLET	
154015420	I	1540	MARINE NES F	: 1.0000
154115420	I	1541	MARINE FZ WH	: 1.0000
	O	1543	MARIN FZ FLT	
154015430	I	1540	MARINE NES F	: 1.0000
154115430	I	1541	MARINE FZ WH	: 1.0000
	O	1544	MARIN CURED	
154015440	I	1540	MARINE NES F	: 1.0000
154115440	I	1541	MARINE FZ WH	: 1.0000
154315440	I	1543	MARIN FZ FLT	: 1.0000
	O	1545	MARIN CANNED	
154015450	I	1540	MARINE NES F	: 1.0000
154115450	I	1541	MARINE FZ WH	: 1.0000
154315450	I	1543	MARIN FZ FLT	: 1.0000
	O	1546	MARIN PR NES	
154015460	I	1540	MARINE NES F	: 1.0000
154115460	I	1541	MARINE FZ WH	: 1.0000
	O	1547	MARIN MEALS	
154015470	I	1540	MARINE NES F	: 1.0000
	O	1554	CRSTC FROZEN	
155315540	I	1553	CRSTACEANS F	: 1.0000
	O	1555	CRSTC CURED	
155315550	I	1553	CRSTACEANS F	: 1.0000
155415550	I	1554	CRSTC FROZEN	: 1.0000
	O	1556	CRSTC CANNED	
155315560	I	1553	CRSTACEANS F	: 1.0000

## Annex 2: Output – Input list

155415560	I	1554	CRSTC FROZEN	: 1.0000
	O	1557	CRSTC PR NES	
155315570	I	1553	CRSTACEANS F	: 1.0000
155415570	I	1554	CRSTC FROZEN	: 1.0000
	O	1558	CRSTC MEALS	
155315580	I	1553	CRSTACEANS F	: 1.0000
	O	1563	MOLSC FROZEN	
156215630	I	1562	MLLUSCS FRSH	: 1.0000
	O	1564	MOLSC CURED	
156215640	I	1562	MLLUSCS FRSH	: 1.0000
156315640	I	1563	MOLSC FROZEN	: 1.0000
	O	1565	MOLSC CANNED	
156215650	I	1562	MLLUSCS FRSH	: 1.0000
156315650	I	1563	MOLSC FROZEN	: 1.0000
	O	1566	MOLSC MEALS	
156215660	I	1562	MLLUSCS FRSH	: 1.0000
	O	1571	CPHLP FROZEN	
157015710	I	1570	CEPHLP FRESH	: 1.0000
	O	1572	CPHLP CURED	
157015720	I	1570	CEPHLP FRESH	: 1.0000
	O	1573	CPHLP CANNED	
157015730	I	1570	CEPHLP FRESH	: 1.0000
	O	1574	CPHLP PR NES	
157015740	I	1570	CEPHLP FRESH	: 1.0000
	O	1575	CPHLP MEALS	
157015750	I	1570	CEPHLP FRESH	: 1.0000
	O	1580	AQ M MEAT	
157915800	I	1570	CEPHLP FRESH	: 1.0000
	O	1581	AQ M MEALS	
157915810	I	1570	CEPHLP FRESH	: 1.0000
	O	1582	AQ M OILS	
157915820	I	1570	CEPHLP FRESH	: 1.0000
	O	1583	AQ M PREP NS	
157915830	I	1570	CEPHLP FRESH	: 1.0000
	O	1584	AQ M MEAL OF	
157915840	I	1570	CEPHLP FRESH	: 1.0000
	O	1588	AQ A CURED	
158715880	I	1587	AQUTC ANIM F	: 1.0000
	O	1589	AQ A MEALS	
158715890	I	1587	AQUTC ANIM F	: 1.0000

## Annex 2: Output – Input list

	O	1590	AQ A PREP NS	
158715900	I	1587	AQUTC ANIM F	: 1.0000
	O	1595	AQ P DRIED	
159414950	I	1594	AQUTC PLANTS	: 1.0000
	O	1596	AQ P PREP NS	
159415960	I	1594	AQUTC PLANTS	: 1.0000

## Annex 3: Default extraction rates

16	FLOUR WHEAT	7200.
17	BRAN WHEAT	2000.
18	MACARONI	10000.
19	GERM WHEAT	200.
20	BREAD	12000.
21	BULGUR	9500.
22	PASTRY	10000.
23	WHEAT, STARCH	8500.
24	WHEAT GLUTEN	1100.
26	WHEAT FER BE	4500.
28	RICE, HUSKED	8000.
29	MIL/HUS RICE	8500.
31	MIL PAD RICE	6670.
32	RICE, BROKEN	10000.
33	RICE GLUTEN	900.
34	RICE, STARCH	9000.
35	BRAN RICE	1000.
36	OIL RICE BRN	1400.
37	CAKE RICEBRN	7500.
38	RICE FLOUR	10000.
39	RICE FER BEV	18000.
41	BREAKF CERLS	10000.
45	POT BARLEY	7000.
46	BARLEY, PEARL	5500.
47	BRAN BARLEY	2000.
48	BARLEY FL GR	4300.
49	MALT BARLEY	7000.
50	MALT EXTRACT	8000.
51	BEER BARLEY	85000.
57	GERM MAIZE	600.
58	FLOUR MAIZE	8500.
59	BRAN MAIZE	1000.
60	OIL MAIZE	4400.
61	CAKE MAIZE	5500.
63	MAIZE GLUTEN	1000.
64	STARCH MAIZE	8500.
66	BEER MAIZE	50000.
72	FLOUR RYE	8000.
73	BRAN RYE	2000.
76	OATS, ROLLED	5500.
77	BRAN OATS	1500.
79	MILLET	2000.
80	FLOUR MILLET	9000.
81	BRAN MILLET	2000.
82	BEER MILLET	45000.
84	FLOUR SORGHM	9000.
85	BRAN SORGHUM	2000.
86	BEER SORGHUM	53000.
90	FLOUR BUCKWH	6000.
91	BRAN BUCKWHT	2000.
95	FLOUR FONIO	8500.
96	BRAN FONIO	3000.
98	FLOUR TRITIC	7500.
99	BRAN TRITICA	2500.
104	FLOUR MIX GR	8500.
105	BRAN MIX GR	1800.
109	INFANT FOOD	10000.
110	WAFERS	10000.

## Annex 3: Default extraction rates

111	FLOUR CEREAL	8500.
112	BRAN CEREAL	1800.
113	CER PREP NES	6000.
117	FLOUR POTAT	2000.
118	FROZ POTATOE	6000.
119	POTATO STCH	1500.
120	POTATO OFFAL	3500.
121	POTATO TAP	1500.
126	FLOUR CASS	2800.
127	CASSAVA TAP	2500.
128	CASSAVA DR.	3200.
129	CASSAVA STCH	2500.
150	FLOUR RT TUB	1500.
151	ROOTS TUB DR	2000.
158	CANE SUGAR	1100.
159	BEET SUGAR	1350.
162	SUGAR,C. RAW	10000.
163	SUGAR,N-CENT	1000.
164	SUGAR REFIN	9200.
165	MOLASSES	400.
167	SUGAR NES	10000.
168	SUGAR CONF	22000.
169	BEET P.DRY	700.
170	BAGASSE	2500.
171	SUGARS FLAV	10000.
172	GLUC. DEXTR.	10000.
173	LACTOSE	600.
175	ISOGLUCOSE	10000.
212	FLOUR PULSES	8000.
213	BRAN PULSES	1500.
229	BRAZILNUT SH	5500.
230	CASHEW SHE	2200.
231	ALMONDS SHE	5300.
232	WALNUTS SHE	5000.
233	HAZELNUTS SH	4700.
235	PREPRD NUTS	4000.
237	OIL SOYABEAN	1800.
238	CAKE SOYBEAN	8000.
239	SOYA SAUCE	30000.
240	SOYA PASTE	45000.
241	SOYA CURD	37000.
243	GROUNDNT SHE	7000.
244	OIL GROUNDNT	4200.
245	CAKE GROUNDNT	5400.
246	PREP GROUND.	10000.
247	PEANUT BUTTE	10000.
250	COCONUTS,DES	2000.
251	COPRA	2500.
252	OIL COCONUTS	6100.
253	CAKE COCONUT	3500.
256	PALM KERNELS	1000.
257	PALM OIL	1950.
258	OIL,PALM KER	4700.
259	CAKE,PLM KER	5100.
261	OLIVE OIL	2000.
262	OLIVES,PRES	10000.
264	KARIT NT BUT	3350.
266	OIL CAST BNS	4200.

## Annex 3: Default extraction rates

268	OIL SUNF SD	4000.
269	CAKE SUNF SD	5000.
271	OIL RAPESEED	3600.
272	CAKE RAPESED	6000.
273	OLIVE RESID	2500.
274	OIL OLIVERES	600.
276	TUNG OIL	1600.
281	OIL SAFFLWR	3200.
282	CAKE SAFFLWR	6200.
290	OIL SES SD	4400.
291	CAKE SES SD	5000.
293	OIL MUST SD	3300.
294	CAKE MUSTARD	6000.
295	FLOUR MUSTAR	8000.
297	OIL POP SD	4100.
298	CAKE POP SD	5000.
306	VEG TALLOW	1500.
307	STILLING OIL	1500.
311	KAPOKSEED SH	6000.
312	KAPOKSEE SHD	5000.
313	OIL OF KAPOK	1700.
314	CAKE KAPOK	8000.
329	COTTONSEED	6667.
331	OIL COTTON S	1700.
332	CAKE COTTON	5000.
334	OIL LINSEED	3400.
335	CAKE LINSEED	6300.
337	OIL HEMPSD	2600.
338	CAKE HEMPSD	6600.
340	OIL VG OR NS	3000.
341	CAK OILSD NS	6500.
343	OIL MEALS	7000.
389	TOMATO CONC	7500.
390	TOMATO SING	9000.
391	TOMATO PASTE	3000.
392	PEELD TOMATO	8500.
447	SWEET CORN F	10000.
448	SWEET CORN P	10000.
450	DRIED MUSH	2500.
451	CANNED MUSH	11500.
460	VEG PR FR DR	8800.
464	VEGET DR NES	2000.
465	VEGT CAN NES	9000.
466	JUICE VEG NS	8500.
469	VEGS DEHYDR	1500.
471	VEGS VINEGAR	8800.
472	VEGS PR NES	8800.
473	VEGS FROZEN	8800.
474	VEGS TEMP PR	8800.
491	ORANJ SING-S	2500.
492	ORANJ CONC	1000.
496	TANGER JUICE	2000.
498	LEMONJ SIN-S	2500.
499	LEMONJ CONC	800.
509	GRAPEFRJ S-S	2500.
510	GRAPEFRJ CON	1500.
513	CITRUSJ SING	4500.
514	CITRUSJ CONC	1000.



## Annex 3: Default extraction rates

517	FERM BEVERAG	6000.
518	APPLEJ SIN-S	3500.
519	APPLEJ CONC	1000.
527	DRY APRICOTS	2000.
537	PLUMS, DRIED	3800.
538	PLUMJ,SING-S	3000.
539	PLUMJ CONC	1500.
561	RAISINS	2500.
562	GRAPE JUICE	8000.
563	MUST GRAPES	8000.
564	WINE	7000.
565	VERMTH SIMIL	10000.
566	GRAPE MARC	2000.
570	FIGS, DRIED	3300.
575	PINEAPPL CAN	6000.
576	PINEAPPLEJ S	5000.
580	PINEAPPLEJ C	2500.
583	MANGO JUICE	4500.
584	MANGO PULP	6000.
604	FR TRP DR NS	2500.
620	FRUIT DR NES	2500.
622	FRUIT JUICE	5000.
623	FRUIT PR NES	8000.
624	FLOUR FRUIT	2000.
625	FRUIT,NUT,PE	1500.
626	HOMOGEN.COOK	10000.
632	ALC NON-FOOD	10000.
633	BEV NON-ALC	40000.
634	BEV DIS ALC	4400.
657	COFFEE ROAST	8400.
658	COFFEE SUBST	3300.
659	COFFEE EXTR	3850.
662	COCOA PASTE	8000.
663	COCOA HUSKS	2000.
664	COCOA BUTTER	4700.
665	COCOA POWDER	5300.
666	CHOC PROD NS	47000.
672	EXTRACT TEA,	1200.
753	ESS OILS NES	1200.
755	PYRET EXTR.	500.
767	COTTON LINT	3333.
769	COTTON WASTE	250.
770	COTTON LINTR	400.
778	KAPOK FIBRE	3500.
828	CIGARETTES	11000.
829	CIGARS	10000.
831	TOBACCO PROD	10000.
837	RUBBER DRY	10000.
846	GLUT FEED&ME	20000.
867	BEEF VEAL	2000.
868	OFFALS CATTL	200.
869	FAT CATTLE	92.
870	BEEF BONLESS	8000.
871	CATTLE BUT F	1300.
872	BEEF DSS	4000.
873	MEAT EXTRACT	2000.
874	SAUSAGE BEEF	7000.
875	BEEF PREP	8500.

## Annex 3: Default extraction rates

876	BEEF CANNED	8500.
877	HOMOGENIZED	50000.
878	LIVER PREPAR	7500.
883	STANDAR MILK	9500.
885	CREAM, FRESH	1500.
886	BUTTER, COWS	450.
887	GHEE, COWS	400.
888	SK MILK COWS	9500.
889	WH MILK,COND	3500.
890	WHEY,CONDENS	2500.
891	YOGHURT	8000.
892	YOGHURT CONC	8000.
893	BUTTERM,CURD	10000.
894	WH MILK,EVAP	4500.
895	SKMILK EVAP	3500.
896	SK MILK COND	3000.
897	COWMILK DRY	1300.
898	MILK SK DR C	1000.
899	DRY BUTTERMK	910.
900	DRY WHEY	740.
901	CHEESE W COW	1500.
903	WHEY, FRESH	7000.
904	CHEESE S COW	1100.
905	WHEY CHEESE	200.
907	PROC CHEESE	14000.
908	RECONS MILK	90000.
917	CASEIN	300.
919	CATTLE HIDES	250.
920	HIDE W CATTL	8000.
921	HIDE D CATTL	5000.
922	HIDE N CATTL	8000.
928	SKIN W CALVE	8000.
929	SKIN D CALVE	5000.
930	SKIN N CATTL	8000.
947	BUFFALO MEAT	1300.
948	OFFAL BUFFAL	200.
949	FAT BUFFALO	200.
952	BUTTER BUFFL	550.
953	GHEE BUFFALO	535.
954	MILK SK BUFF	9300.
955	CHEES BUFFAL	1800.
958	HIDE W BUFFL	8000.
959	HIDE D BUFFL	5300.
977	MUTTON LAMB	150.
978	OFFALS SHEEP	24.
979	FAT OF SHEEP	10.
983	BUTTER SHEEP	650.
984	SHEEP CHEESE	2500.
985	SK MILK SHEE	9300.
995	SHEEPSKINS	30.
996	SKIN W SHEEP	7000.
997	SKIN D SHEEP	5000.
998	SKIN NES SH	7000.
999	SKINWOOL SH	7500.
1017	GOAT MEAT	110.
1018	OFFALS GOATS	22.
1019	FAT OF GOATS	5.
1021	GOAT CHEESE	2300.

## Annex 3: Default extraction rates

1023	SK MILK GOAT	9500.
1025	GOATSKINS	20.
1026	SKIN W GOAT	8000.
1027	SKIN D GOAT	5000.
1028	SKIN NES GOA	6100.
1035	PIGMEAT	700.
1036	OFFALS PIGS	40.
1037	FAT PIGS	50.
1038	PORK	6500.
1039	BACON PIGS	8000.
1040	PIG BUT FAT	2000.
1041	SAUSAGES PIG	8000.
1042	MEAT PR PIG	8500.
1043	LARD	8000.
1044	PIGSKINS	25.
1045	SKIN W PIGS	8000.
1046	SKIN D PIGS	5000.
1047	SKIN NES PIG	5000.
1059	OFFAL CHICKN	1000.
1060	FAT LIVER PR	7500.
1061	MEAT CD CHCK	7000.
1063	EGGS L HEN	8300.
1064	EGGS DRY HEN	2300.
1066	FAT R POULTR	8000.
1069	DUCK MEAT	16500.
1073	GOOSE MEAT	39000.
1074	OFFALS LIV G	5000.
1080	TURKEY MEAT	60000.
1081	OFFALS LIV T	4000.
1089	MEAT POULTRY	5000.
1097	HORSEMEAT	1700.
1098	OFFALS HORSE	180.
1103	HIDE W HORSE	8000.
1104	HIDE D HORSE	5000.
1105	HIDE Y HORSE	9000.
1108	MEAT ASSES	800.
1109	HIDES ASS FR	144.
1111	MEAT MULES	1100.
1112	HIDES MUL FR	170.
1127	MEAT CAMEL	2000.
1128	OFFALS CAMEL	265.
1129	FAT CAMEL	100.
1133	HIDES CAMEL	260.
1134	HIDE W CAMEL	8000.
1135	HIDE D CAMEL	5000.
1136	HIDE U CAMEL	8000.
1141	RABBIT MEAT	1470.
1146	RABBIT SKIN	4000.
1151	MEAT RODENTS	2600.
1158	MEAT OTH CAM	355.
1159	OFFALS CAMEL	35.
1160	FAT OTH CAME	15.
1164	MEAT DRY NES	4500.
1168	OILS ANIMAL	8000.
1172	MEAT PR NES	8500.
1214	HIDE WS	8000.
1215	HIDE DS	5000.
1216	HIDE NES	8000.

## Annex 3: Default extraction rates

1221	STEARINE	10000.
1225	TALLOW	8000.
1242	MARGARINE	12000.
1273	CASTOR OIL H	11000.
1274	OILS BOILED	10000.
1275	OILS HYDROGN	12000.
1502	FRWTR FZ WHL	9000.
1503	FRWTR FILLET	4000.
1504	FRWTR FZ FLT	4000.
1505	FRWTR CURED	3500.
1506	FRWTR CANNED	6500.
1507	FRWTR PR NES	10000.
1508	FRWTR MEALS	1700.
1515	DMRSL FZ WHL	8000.
1516	DMRSL FILLET	3500.
1517	DMRSL FZ FLT	3200.
1518	DMRSL CURED	3300.
1519	DMRSL CANNED	5000.
1520	DMRSL PR NES	10000.
1521	DMRSL MEALS	1800.
1528	PELGC FZ WHL	9000.
1529	PELGC FILLET	5500.
1530	PELGC FZ FLT	5000.
1531	PELGC CURED	4000.
1532	PELGC CANNED	5000.
1533	PELGC PR NES	10000.
1534	PELGC MEALS	2000.
1541	MARIN FZ WHL	9000.
1542	MARIN FILLET	5000.
1543	MARIN FZ FLT	4500.
1544	MARIN CURED	4000.
1545	MARIN CANNED	5700.
1546	MARIN PR NES	10000.
1547	MARIN MEALS	2000.
1554	CRSTC FROZEN	6000.
1555	CRSTC CURED	3300.
1556	CRSTC CANNED	2500.
1557	CRSTC PR NES	3000.
1558	CRSTC MEALS	2000.
1563	MOLSC FROZEN	3000.
1564	MOLSC CURED	1500.
1565	MOLSC CANNED	1500.
1566	MOLSC MEALS	2000.
1571	CPHLP FROZEN	10000.
1572	CPHLP CURED	2500.
1573	CPHLP CANNED	6000.
1574	CPHLP PR NES	5000.
1575	CPHLP MEALS	2000.
1588	AQ A CURED	2500.
1589	AQ A MEALS	2000.
1590	AQ A PREP NS	5000.
1595	AQ P DRIED	1500.
1596	AQ P PREP NS	1333.

## Annex 4: 'Autocuts'

26	WHEAT FER BE
39	RICE FER BEV
51	BEER BARLEY
66	BEER MAIZE
82	BEER MILLET
86	BEER SORGHUM
166	OTHER FRUCTO
172	GLUC. DEXTR.
517	FERM BEVERAG
564	WINE
632	ALC NON-FOOD
634	BEV DIS ALC

## Annex 5: Zero weights

17	BRAN WHEAT	0
19	GERM WHEAT	0
24	WHEAT GLUTEN	0
33	RICE GLUTEN	0
35	BRAN RICE	0
37	CAKE RICEBRN	0
47	BRAN BARLEY	0
57	GERM MAIZE	0
59	BRAN MAIZE	0
63	MAIZE GLUTEN	0
73	BRAN RYE	0
77	BRAN OATS	0
81	BRAN MILLET	0
85	BRAN SORGHUM	0
91	BRAN BUCKWHT	0
96	BRAN FONIO	0
99	BRAN TRITICA	0
105	BRAN MIX GR	0
112	BRAN CEREAL	0
120	POTATO OFFAL	0
165	MOLASSES	0
169	BEET P.DRY	0
170	BAGASSE	0
213	BRAN PULSES	0
238	CAKE SOYBEAN	0
245	CAKE GROUND	0
253	CAKE COCONUT	0
259	CAKE,PLM KER	0
269	CAKE SUNF SD	0
272	CAKE RAPESED	0
282	CAKE SAFFLWR	0
291	CAKE SES SD	0
294	CAKE MUSTARD	0
298	CAKE POP SD	0
306	VEG TALLOW	0
314	CAKE KAPOK	0
332	CAKE COTTON	0
335	CAKE LINSEED	0
338	CAKE HEMPSD	0
341	CAK OILSD NS	0
566	GRAPE MARC	0
584	MANGO PULP	0
663	COCOA HUSKS	0
664	COCOA BUTTER	0
756	PYRET MARC	0
770	COTTON LINTR	0
778	KAPOK FIBRE	0
871	CATTLE BUT F	0
885	CREAM, FRESH	0
886	BUTTER, COWS	0
887	GHEE, COWS	0
903	WHEY, FRESH	0
919	CATTLE HIDES	0
952	BUTTER BUFFL	0
953	GHEE BUFFALO	0
957	BUFFALO HIDE	0
983	BUTTER SHEEP	0

**Annex 5: Zero weights**

1022	BUTTER, GOAT	0
1040	PIG BUT FAT	0
1059	OFFAL CHICKN	0

## Annex 6: Default conversion factors

0	16	FLOUR WHEAT	to	15	WHEAT	1.3889
0	18	MACARONI	to	15	WHEAT	1.3889
0	20	BREAD	to	15	WHEAT	1.1574
0	21	BULGUR	to	15	WHEAT	1.0526
0	22	PASTRY	to	15	WHEAT	1.3889
0	23	WHEAT,STARCH	to	15	WHEAT	1.6340
0	28	RICE,HUSKED	to	27	RICE, PADDY	1.2500
0	29	MIL/HUS RICE	to	27	RICE, PADDY	1.4706
0	31	MIL PAD RICE	to	27	RICE, PADDY	1.4993
0	32	RICE,BROKEN	to	27	RICE, PADDY	1.4706
0	34	RICE,STARCH	to	27	RICE, PADDY	1.6340
0	38	RICE FLOUR	to	27	RICE, PADDY	1.4706
0	41	BREAKF CERLS	to	15	WHEAT	1.0000
0	45	POT BARLEY	to	44	BARLEY	1.4286
0	46	BARLEY,PEARL	to	44	BARLEY	1.4577
0	48	BARLEY FL GR	to	44	BARLEY	1.4577
0	49	MALT BARLEY	to	44	BARLEY	1.4286
0	50	MALT EXTRACT	to	44	BARLEY	1.7858
0	58	FLOUR MAIZE	to	56	MAIZE	1.1765
0	64	STARCH MAIZE	to	56	MAIZE	1.1765
0	72	FLOUR RYE	to	71	RYE	1.2500
0	76	OATS, ROLLED	to	75	OATS	1.8182
0	80	FLOUR MILLET	to	79	MILLET	1.1111
0	84	FLOUR SORGHM	to	83	SORGHUM	1.1111
0	90	FLOUR BUCKWH	to	89	BUCKWHEAT	1.6667
0	95	FLOUR FONIO	to	94	FONIO	1.1765
0	98	FLOUR TRITIC	to	97	TRITICALE	1.3333
0	104	FLOUR MIX GR	to	103	MIXED GRAIN	1.1765
0	110	WAFERS	to	15	WHEAT	1.3889
0	111	FLOUR CEREAL	to	108	CEREALS NES	1.1765
0	113	CER PREP NES	to	108	CEREALS NES	1.6667
0	117	FLOUR POTAT	to	116	POTATOES	5.0000
0	118	FROZ POTATOE	to	116	POTATOES	1.6667
0	119	POTATO STCH	to	116	POTATOES	6.6667
0	121	POTATO TAP	to	116	POTATOES	6.6667
0	126	FLOUR CASS	to	125	CASSAVA	3.5714
0	127	CASSAVA TAP	to	125	CASSAVA	4.0000
0	128	CASSAVA DR.	to	125	CASSAVA	3.1250
0	129	CASSAVA STCH	to	125	CASSAVA	4.0000
0	150	FLOUR RT TUB	to	149	ROOTS TUB NS	6.6667
0	151	ROOTS TUB DR	to	149	ROOTS TUB NS	5.0000
0	158	CANE SUGAR	to	162	SUGAR,C. RAW	1.0000
0	159	BEET SUGAR	to	162	SUGAR,C. RAW	1.0000
0	164	SUGAR REFIN	to	162	SUGAR,C. RAW	1.0870
0	168	SUGAR CONF	to	162	SUGAR,C. RAW	.4940
0	171	SUGARS FLAV	to	162	SUGAR,C. RAW	1.0870
0	175	ISOGLUCOSE	to	172	GLUC. DEXTR.	1.0000
0	212	FLOUR PULSES	to	211	PULSES NES	1.2500
0	229	BRAZILNUT SH	to	216	BRAZIL NUTS	1.8182
0	230	CASHEW SHE	to	217	CASHEW NUTS	4.5455
0	231	ALMONDS SHE	to	221	ALMONDS	1.8868
0	232	WALNUTS SHE	to	222	WALNUTS	2.0000
0	233	HAZELNUTS SH	to	225	HAZELNUTS	2.1277
0	235	PREPRD NUTS	to	234	NUTS NES	2.5000
0	239	SOYA SAUCE	to	236	SOYBEANS	.3333
0	240	SOYA PASTE	to	236	SOYBEANS	.2222
0	241	SOYA CURD	to	236	SOYBEANS	.2703



## Annex 6: Default conversion factors

0	243	GROUNDNT SHE	to	242	GROUNDNUTS	1.4286
0	246	PREP GROUND.	to	242	GROUNDNUTS	1.4286
0	247	PEANUT BUTTE	to	242	GROUNDNUTS	1.4286
0	250	COCONUTS,DES	to	249	COCONUTS	5.0000
0	251	COPRA	to	249	COCONUTS	4.0000
0	262	OLIVES,PRES	to	260	OLIVES	1.0000
0	295	FLOUR MUSTAR	to	292	MUSTARD SEED	1.2500
0	311	KAPOKSEED SH	to	312	KAPOKSEE SHD	.5000
0	328	SEED COTTON	to	329	COTTONSEED	.6667
0	328	SEED COTTON	to	767	COTTON LINT	.3333
0	328	SEED COTTON	to	769	COTTON WASTE	.0250
0	343	OIL MEALS	to	339	OILSEEDS NES	1.4286
0	389	TOMATO CONC	to	388	TOMATOES	1.3333
0	390	TOMATO SING	to	388	TOMATOES	1.1111
0	391	TOMATO PASTE	to	388	TOMATOES	3.3333
0	392	PEELD TOMATO	to	388	TOMATOES	1.1765
0	447	SWEET CORN F	to	446	GREEN CORN	1.0000
0	448	SWEET CORN P	to	446	GREEN CORN	1.0000
0	450	DRIED MUSH	to	449	MUSHROOMS	4.0000
0	451	CANNED MUSH	to	449	MUSHROOMS	.8696
0	464	VEGET DR NES	to	463	VEGETABLES F	5.0000
0	465	VEGT CAN NES	to	463	VEGETABLES F	1.1111
0	466	JUICE VEG NS	to	463	VEGETABLES F	1.1765
0	469	VEGS DEHYDR	to	463	VEGETABLES F	6.6667
0	471	VEGS VINEGAR	to	463	VEGETABLES F	1.1364
0	472	VEGS PR NES	to	463	VEGETABLES F	1.1364
0	473	VEGS FROZEN	to	463	VEGETABLES F	1.1364
0	474	VEGS TEMP PR	to	463	VEGETABLES F	1.1364
0	475	VEG.PREP OR	to	463	VEGETABLES F	1.0000
0	476	HOMOGENIZED	to	463	VEGETABLES F	1.0000
0	491	ORANJ SING-S	to	490	ORANGES	4.0000
0	492	ORANJ CONC	to	490	ORANGES	10.0000
0	496	TANGER JUICE	to	495	TANGERINES	5.0000
0	498	LEMONJ SIN-S	to	497	LEMONS LIMES	4.0000
0	499	LEMONJ CONC	to	497	LEMONS LIMES	12.5000
0	509	GRAPEFRJ S-S	to	507	GRAPEFRUIT	4.0000
0	510	GRAPEFRJ CON	to	507	GRAPEFRUIT	6.6667
0	513	CITRUSJ SING	to	512	CITR FRT NES	2.2222
0	514	CITRUSJ CONC	to	512	CITR FRT NES	10.0000
0	518	APPLEJ SIN-S	to	515	APPLES	2.8571
0	519	APPLEJ CONC	to	515	APPLES	10.0000
0	527	DRY APRICOTS	to	526	APRICOTS	5.0000
0	537	PLUMS, DRIED	to	536	PLUMS	2.6316
0	538	PLUMJ,SING-S	to	536	PLUMS	3.3333
0	539	PLUMJ CONC	to	536	PLUMS	6.6667
0	561	RAISINS	to	560	GRAPES	4.0000
0	562	GRAPE JUICE	to	560	GRAPES	1.2500
0	563	MUST GRAPES	to	560	GRAPES	1.2500
0	565	VERMTH SIMIL	to	564	WINE	1.0000
0	570	FIGS, DRIED	to	569	FIGS	3.0303
0	575	PINEAPPL CAN	to	574	PINEAPPLES	.9091
0	576	PINEAPPLEJ S	to	574	PINEAPPLES	.9091
0	580	PINEAPPLEJ C	to	574	PINEAPPLES	4.0000
0	583	MANGO JUICE	to	571	MANGOES	2.2222
0	604	FR TRP DR NS	to	603	FRT TROP NES	4.0000
0	620	FRUIT DR NES	to	619	FRUIT NES	4.0000
0	622	FRUIT JUICE	to	619	FRUIT NES	2.0000
0	623	FRUIT PR NES	to	619	FRUIT NES	1.2500

## Annex 6: Default conversion factors

0	624	FLOUR FRUIT	to	619	FRUIT NES	5.0000
0	625	FRUIT,NUT,PE	to	536	PLUMS	6.6667
0	626	HOMOGEN.COOK	to	536	PLUMS	1.0000
0	633	BEV NON-ALC	to	172	GLUC. DEXTR.	.2500
0	657	COFFEE ROAST	to	656	COFFEE, GREEN	1.1905
0	658	COFFEE SUBST	to	459	CHICORY ROOT	3.0303
0	659	COFFEE EXTR	to	656	COFFEE, GREEN	2.5974
0	662	COCOA PASTE	to	661	COCOA BEANS	1.2500
0	665	COCOA POWDER	to	661	COCOA BEANS	2.3585
0	666	CHOC PROD NS	to	661	COCOA BEANS	.5019
0	755	PYRET EXTR.	to	754	PYR DR FLOWR	20.0000
0	828	CIGARETTES	to	826	TOBACCO	.9091
0	829	CIGARS	to	826	TOBACCO	1.0000
0	831	TOBACCO PROD	to	826	TOBACCO	1.0000
0	837	RUBBER DRY	to	836	NAT RUBBER	1.0000
0	846	GLUT FEED&ME	to	63	MAIZE GLUTEN	.5000
0	870	BEEF BONLESS	to	867	BEEF VEAL	1.2500
0	872	BEEF DSS	to	867	BEEF VEAL	2.8125
0	873	MEAT EXTRACT	to	867	BEEF VEAL	5.0000
0	874	SAUSAGE BEEF	to	867	BEEF VEAL	1.6072
0	875	BEEF PREP	to	867	BEEF VEAL	1.3235
0	876	BEEF CANNED	to	867	BEEF VEAL	1.1765
0	877	HOMOGENIZED	to	867	BEEF VEAL	.2000
0	878	LIVER PREPAR	to	868	OFFALS CATTL	1.3333
0	888	SK MILK COWS	to	882	COW MILK	1.0527
0	889	WH MILK, COND	to	882	COW MILK	2.8571
0	890	WHEY, CONDENS	to	903	WHEY, FRESH	4.0000
0	891	YOGHURT	to	882	COW MILK	1.2500
0	892	YOGHURT CONC	to	882	COW MILK	1.5625
0	893	BUTTERM, CURD	to	882	COW MILK	1.0000
0	894	WH MILK, EVAP	to	882	COW MILK	2.2222
0	895	SKMILK EVAP	to	882	COW MILK	3.0078
0	896	SK MILK COND	to	882	COW MILK	3.5091
0	897	COWMILK DRY	to	882	COW MILK	7.6923
0	898	MILK SK DR C	to	882	COW MILK	10.5270
0	899	DRY BUTTERMK	to	882	COW MILK	11.2785
0	900	DRY WHEY	to	903	WHEY, FRESH	13.5135
0	901	CHEESE W COW	to	882	COW MILK	6.6667
0	904	CHEESE S COW	to	882	COW MILK	9.5700
0	905	WHEY CHEESE	to	903	WHEY, FRESH	50.0000
0	907	PROC CHEESE	to	882	COW MILK	4.7620
0	908	RECONS MILK	to	882	COW MILK	.7875
0	917	CASEIN	to	882	COW MILK	35.0901
0	920	HIDE W CATTL	to	919	CATTLE HIDES	1.2500
0	921	HIDE D CATTL	to	919	CATTLE HIDES	2.5000
0	922	HIDE N CATTL	to	919	CATTLE HIDES	1.2500
0	928	SKIN W CALVE	to	919	CATTLE HIDES	1.2500
0	929	SKIN D CALVE	to	919	CATTLE HIDES	2.5000
0	930	SKIN N CATTL	to	919	CATTLE HIDES	1.2500
0	954	MILK SK BUFF	to	951	BUFFALO MILK	1.0752
0	955	CHEES BUFFAL	to	951	BUFFALO MILK	5.7644
0	958	HIDE W BUFFL	to	957	BUFFALO HIDE	1.2500
0	959	HIDE D BUFFL	to	957	BUFFALO HIDE	2.3585
0	984	SHEEP CHEESE	to	982	SHEEP MILK	4.1506
0	985	SK MILK SHEE	to	982	SHEEP MILK	1.0753
0	996	SKIN W SHEEP	to	995	SHEEPSKINS	1.4286
0	997	SKIN D SHEEP	to	995	SHEEPSKINS	2.8572
0	998	SKIN NES SH	to	995	SHEEPSKINS	1.4286

## Annex 6: Default conversion factors

0 999	SKINWOOL SH	to 995	SHEEPSKINS	1.3333
0 1021	GOAT CHEESE	to 1020	GOAT MILK	4.4621
0 1023	SK MILK GOAT	to 1020	GOAT MILK	1.0526
0 1026	SKIN W GOAT	to 1025	GOATSKINS	1.2500
0 1027	SKIN D GOAT	to 1025	GOATSKINS	2.5000
0 1028	SKIN NES GOA	to 1025	GOATSKINS	1.6393
0 1038	PORK	to 1035	PIGMEAT	1.5385
0 1039	BACON PIGS	to 1035	PIGMEAT	1.2500
0 1041	SAUSAGES PIG	to 1035	PIGMEAT	1.5866
0 1042	MEAT PR PIG	to 1035	PIGMEAT	1.4931
0 1043	LARD	to 1037	FAT PIGS	1.2500
0 1045	SKIN W PIGS	to 1044	PIGSKINS	1.2500
0 1046	SKIN D PIGS	to 1044	PIGSKINS	2.5000
0 1047	SKIN NES PIG	to 1044	PIGSKINS	2.0000
0 1060	FAT LIVER PR	to 1058	CHICKEN MEAT	1.3333
0 1061	MEAT CD CHCK	to 1058	CHICKEN MEAT	1.4286
0 1063	EGGS L HEN	to 1062	HEN EGGS	1.2048
0 1064	EGGS DRY HEN	to 1062	HEN EGGS	4.3478
0 1066	FAT R POULTR	to 1065	FAT POULTRY	1.2500
0 1103	HIDE W HORSE	to 1102	HORSE HIDES	1.2500
0 1104	HIDE D HORSE	to 1102	HORSE HIDES	2.5000
0 1105	HIDE Y HORSE	to 1102	HORSE HIDES	1.1111
0 1134	HIDE W CAMEL	to 1133	HIDES CAMEL	1.2500
0 1135	HIDE D CAMEL	to 1133	HIDES CAMEL	2.5000
0 1136	HIDE U CAMEL	to 1133	HIDES CAMEL	1.2500
0 1164	MEAT DRY NES	to 1166	MEAT NES	2.2222
0 1168	OILS ANIMAL	to 869	FAT CATTLE	1.2500
0 1172	MEAT PR NES	to 1166	MEAT NES	1.1765
0 1214	HIDE WS	to 1213	HIDE NES FR	1.2500
0 1215	HIDE DS	to 1213	HIDE NES FR	2.5000
0 1221	STEARINE	to 1037	FAT PIGS	1.2500
0 1225	TALLOW	to 869	FAT CATTLE	1.2500
0 1241	LIQUID MARG	to 340	OIL VG OR NS	1.0000
0 1242	MARGARINE	to 340	OIL VG OR NS	.8333
0 1243	FATS PREP NS	to 869	FAT CATTLE	1.0000
0 1273	CASTOR OIL H	to 266	OIL CAST BNS	.9091
0 1274	OILS BOILED	to 334	OIL LINSEED	1.0000
0 1275	OILS HYDROGN	to 340	OIL VG OR NS	.8333
0 1276	FATTY ACIDS	to 257	PALM OIL	1.0000
0 1277	RES FATTY S	to 257	PALM OIL	1.0000
0 1502	FRWTR FZ WHL	to 1501	FRWTR DIAD F	1.1111
0 1503	FRWTR FILLET	to 1501	FRWTR DIAD F	2.6389
0 1504	FRWTR FZ FLT	to 1501	FRWTR DIAD F	2.6389
0 1505	FRWTR CURED	to 1501	FRWTR DIAD F	3.0159
0 1506	FRWTR CANNED	to 1501	FRWTR DIAD F	1.6239
0 1507	FRWTR PR NES	to 1501	FRWTR DIAD F	1.0556
0 1508	FRWTR MEALS	to 1501	FRWTR DIAD F	6.2092
0 1515	DMRSL FZ WHL	to 1514	DMRSL FRESH	1.2500
0 1516	DMRSL FILLET	to 1514	DMRSL FRESH	3.2144
0 1517	DMRSL FZ FLT	to 1514	DMRSL FRESH	3.5156
0 1518	DMRSL CURED	to 1514	DMRSL FRESH	5.8239
0 1519	DMRSL CANNED	to 1514	DMRSL FRESH	3.8439
0 1520	DMRSL PR NES	to 1514	DMRSL FRESH	1.1250
0 1521	DMRSL MEALS	to 1514	DMRSL FRESH	5.5556
0 1528	PELGC FZ WHL	to 1527	PELAGIC FRSH	1.1111
0 1529	PELGC FILLET	to 1527	PELAGIC FRSH	1.9192
0 1530	PELGC FZ FLT	to 1527	PELAGIC FRSH	2.1111
0 1531	PELGC CURED	to 1527	PELAGIC FRSH	3.5184

## Annex 6: Default conversion factors

0 1532	PELGC CANNED	to 1527	PELAGIC FRSH	2.8150
0 1533	PELGC PR NES	to 1527	PELAGIC FRSH	1.0556
0 1534	PELGC MEALS	to 1527	PELAGIC FRSH	5.0000
0 1541	MARIN FZ WHL	to 1540	MARINE NES F	1.1111
0 1542	MARIN FILLET	to 1540	MARINE NES F	2.1111
0 1543	MARIN FZ FLT	to 1540	MARINE NES F	2.3456
0 1544	MARIN CURED	to 1540	MARINE NES F	3.7139
0 1545	MARIN CANNED	to 1540	MARINE NES F	2.6064
0 1546	MARIN PR NES	to 1540	MARINE NES F	1.0556
0 1547	MARIN MEALS	to 1540	MARINE NES F	5.0000
0 1554	CRSTC FROZEN	to 1553	CRSTACEANS F	1.6667
0 1555	CRSTC CURED	to 1553	CRSTACEANS F	4.0406
0 1556	CRSTC CANNED	to 1553	CRSTACEANS F	5.3334
0 1557	CRSTC PR NES	to 1553	CRSTACEANS F	4.4446
0 1558	CRSTC MEALS	to 1553	CRSTACEANS F	5.0000
0 1563	MOLSC FROZEN	to 1562	MLLUSCS FRSH	3.3333
0 1564	MOLSC CURED	to 1562	MLLUSCS FRSH	14.4442
0 1565	MOLSC CANNED	to 1562	MLLUSCS FRSH	14.4442
0 1566	MOLSC MEALS	to 1562	MLLUSCS FRSH	5.0000
0 1571	CPHLP FROZEN	to 1570	CEPHLP FRESH	1.0000
0 1572	CPHLP CURED	to 1570	CEPHLP FRESH	4.0000
0 1573	CPHLP CANNED	to 1570	CEPHLP FRESH	1.6667
0 1574	CPHLP PR NES	to 1570	CEPHLP FRESH	2.0000
0 1575	CPHLP MEALS	to 1570	CEPHLP FRESH	5.0000
0 1588	AQ A CURED	to 1587	AQUTC ANIM F	4.0000
0 1589	AQ A MEALS	to 1587	AQUTC ANIM F	5.0000
0 1590	AQ A PREP NS	to 1587	AQUTC ANIM F	2.0000
0 1595	AQ P DRIED	to 1594	AQUTC PLANTS	6.6667
0 1596	AQ P PREP NS	to 1594	AQUTC PLANTS	7.5019

....	POPULATION	2501
2901	GRAND TOTAL	
2903	VEGETABLE PRODUCTS	
2905	CEREALS (EXCLUDING BEER)	
	WHEAT	2511
	RICE (MILLED EQUIV.)	2805 !
	BARLEY	2513
	MAIZE	2514
	RYE	2515
	OATS	2516
	MILLET	2517
	SORGHUM	2518
	CEREALS, OTHER	2520
2907	STARCHY ROOTS	
	POTATOES	2531
	SWEET POTATOES	2533
	CASSAVA	2532
	YAMS	2535
	ROOTS, OTHER	2534
2908	SUGAR CROPS	
	SUGAR CANE	2536
	SUGAR BEET	2537
2909	SWEETENERS	
	SUGAR NON-CENTRIFUGAL	2541
	SUGAR (RAW EQUIVALENT)	2542
	SWEETENERS, NES	2543
	HONEY	2745
2911	PULSES	
	BEANS	2546
	PEAS	2547
	PULSES, OTHER	2549
2912	TREE NUTS	2551
2913	OILCROPS	
	SOYBEANS	2555
	GROUNDNUTS (SHELLED EQUIV.)	2556
	SUNFLOWERSEED	2557
	RAPE AND MUSTARDSEED	2558
	COTTONSEED	2559
	COCONUTS (INCL. COPRA	2560

	SESAMESEED	2561
	PALM KERNELS	2562
	OLIVES	2563
	OILCROPS, OTHER	2570
2914	VEGETABLE OILS	
	SOYBEAN OIL	2571
	GROUNDNUT OIL	2572
	SUNFLOWERSEED OIL	2573
	RAPE AND MUSTARD OIL	2574
	COTTONSEED OIL	2575
	PALM KERNEL OIL	2576
	PALM OIL	2577
	COPRA OIL	2578
	SESAMESEED OIL	2579
	OLIVE OIL	2580
	RICE BRAN OIL	2581
	MAIZE GERM OIL	2582
	OILCROPS OIL, OTHER	2586
2918	VEGETABLES	
	TOMATOES	2601
	ONIONS	2602
	VEGETABLES, OTHER	2605
2919	FRUIT (EXCLUDING WINE)	
	ORANGES AND MANDARINS	2611
	LEMONS AND LIMES	2612
	GRAPEFRUIT	2613
	CITRUS, OTHER	2614
	BANANAS	2615
	PLANTAINS	2616
	APPLES (EXCL. CIDER)	2617
	PINEAPPLES	2618
	DATES	2619
	GRAPES (EXCL. WINE)	2620
	FRUIT, OTHER	2625
2922	STIMULANTS	
	COFFEE	2630
	COCOA BEANS	2633
	TEA	2635
2923	SPICES	
	PEPPER	2640
	PIMENTO	2641
	CLOVES	2642
	SPICES, OTHER	2645
2924	ALCOHOLIC BEVERAGES	

	WINE	2655
	BARLEY BEER	2656
	BEVERAGES, FERMENTED	2657
	BEVERAGES, ALCOHOLIC	2658
	ALCOHOL, NON-FOOD	2659
2928	MISCELLANEOUS	
	INFANT FOOD	2680
	MISCELLANEOUS	2899
2941	ANIMAL PRODUCTS	
2943	MEAT (SLAUGHTERED)	
	BOVINE MEAT	2731
	MUTTON/GOAT MEAT	2732
	PIG MEAT	2733
	POULTRY MEAT	2734
	OTHER MEAT	2735
2945	OFFALS	2736
2946	ANIMAL FATS	
	BUTTER, GHEE	2740
	CREAM	2743
	FATS, ANIMAL, RAW	2737
	FISH, BODY OIL	2781
	FISH, LIVER OIL	2782
2948	MILK (EXCL. BUTTER)	2848
2949	EGGS	2744
2960	FISH AND SEA FOOD	
	FRESHWATER FISH	2761
	DEMERSAL FISH	2762
	PELAGIC FISH	2763
	MARINE FISH, OTHER	2764
	CRUSTACEANS	2765
	MOLLUSCS, OTHER	2767
	CEPHALOPODS	2766
2961	AQUATIC PRODUCTS, OTHER	
	AQUATIC MAMMALS MEAT	2768
	AQUATIC ANIMALS, OTHER	2769
	AQUATIC PLANTS	2775

2501	POPULATION	1	POPULATION	1.00
2511	WHEAT	15	WHEAT	1.00
2511	WHEAT	17	BRAN WHEAT	0.00
2511	WHEAT	19	GERM WHEAT	0.00
2511	WHEAT	24	WHEAT GLUTEN	0.00
2511	WHEAT	114	MIXES AND DO	0.00
2511	WHEAT	115	FOOD PREP.FL	0.00
2805	RICE(MILL EQ	27	RICE, PADDY	0.667
2805	RICE(MILL EQ	33	RICE GLUTEN	0.00
2805	RICE(MILL EQ	35	BRAN RICE	0.00
2512	RICE	27	RICE, PADDY	0.78
2512	RICE	33	RICE GLUTEN	0.00
2512	RICE	35	BRAN RICE	0.00
2513	BARLEY	44	BARLEY	1.00
2513	BARLEY	47	BRAN BARLEY	0.00
2513	BARLEY	48	BARLEY FL GR	0.00
2514	MAIZE	56	MAIZE	1.00
2514	MAIZE	57	GERM MAIZE	0.00
2514	MAIZE	59	BRAN MAIZE	0.00
2514	MAIZE	63	MAIZE GLUTEN	0.00
2515	RYE	71	RYE	1.00
2515	RYE	73	BRAN RYE	0.00
2516	OATS	75	OATS	1.00
2516	OATS	77	BRAN OATS	0.00
2517	MILLET	79	MILLET	1.00
2517	MILLET	81	BRAN MILLET	0.00
2518	SORGHUM	83	SORGHUM	1.00
2518	SORGHUM	85	BRAN SORGHUM	0.00
2520	CER NES	68	POP CORN	1.00
2520	CER NES	89	BUCKWHEAT	1.00
2520	CER NES	91	BRAN BUCKWHT	0.00
2520	CER NES	92	QUINOA	1.00
2520	CER NES	94	FONIO	1.00
2520	CER NES	96	BRAN FONIO	0.00
2520	CER NES	97	TRITICALE	1.00
2520	CER NES	99	BRAN TRITICA	0.00
2520	CER NES	101	CANARY SEED	1.00
2520	CER NES	103	MIXED GRAIN	1.00
2520	CER NES	105	BRAN MIX GR	0.00
2520	CER NES	108	CEREALS NES	1.00
2520	CER NES	112	BRAN CEREAL	0.00
2531	POTATOES	116	POTATOES	1.00
2532	CASSAVA	125	CASSAVA	1.00
2533	POTAT SWEET	122	SWEET POTATO	1.00
2534	ROOTS & TUB	135	YAUTIA(COC.)	1.00
2534	ROOTS & TUB	136	TARO	1.00
2534	ROOTS & TUB	149	ROOTS TUB NS	1.00
2535	YAMS	137	YAMS	1.00
2536	SUGAR CANE	156	SUGAR CANE	1.00
2537	SUGAR BEETS	157	SUGAR BEETS	1.00
2541	NON-CENT SU	163	SUGAR,N-CENT	1.00
2542	SUGAR(RAW)	162	SUGAR,C. RAW	1.00
2543	SWEETNERS	154	FRUCTOSE CHE	1.00
2543	SWEETNERS	155	MALTOSE CHEM	1.00



2543	SWEETNERS	160	MAPLE SUGAR	1.00
2543	SWEETNERS	161	SUGAR CROPS	1.00
2543	SWEETNERS	166	OTHER FRUCTO	1.00
2543	SWEETNERS	167	SUGAR NES	1.00
2543	SWEETNERS	172	GLUC. DEXTR.	1.00
2543	SWEETNERS	173	LACTOSE	1.00
2543	SWEETNERS	165	MOLASSES	0.00
2544	MOLASSES	165	MOLASSES	1.00
2546	BEANS, DRY	176	BEANS, DRY	1.00
2547	PEAS, DRY	187	PEAS, DRY	1.00
2549	PULSES NES	181	BRD BEANS, DR	1.00
2549	PULSES NES	191	CHICK-PEAS	1.00
2549	PULSES NES	195	COW PEAS, DRY	1.00
2549	PULSES NES	197	PIGEON PEAS	1.00
2549	PULSES NES	201	LENTILS	1.00
2549	PULSES NES	203	BAMBARA BEAN	1.00
2549	PULSES NES	205	VETCHES	1.00
2549	PULSES NES	210	LUPINS	1.00
2549	PULSES NES	211	PULSES NES	1.00
2549	PULSES NES	213	BRAN PULSES	0.00
2551	NUTS	216	BRAZIL NUTS	1.00
2551	NUTS	217	CASHEW NUTS	1.00
2551	NUTS	220	CHESTNUTS	1.00
2551	NUTS	221	ALMONDS	1.00
2551	NUTS	222	WALNUTS	1.00
2551	NUTS	223	PISTACHIOS	1.00
2551	NUTS	224	KOLANUTS	1.00
2551	NUTS	225	HAZELNUTS	1.00
2551	NUTS	226	ARECANUTS	1.00
2551	NUTS	234	NUTS NES	1.00
2555	SOYABEANS	236	SOYBEANS	1.00
2556	GROUD ( SH. )	242	GROUNDNUTS	0.70
2557	SUNFLOWERS	267	SUNFLWR SEED	1.00
2558	RAPE, MUSTARD	270	RAPESEED	1.00
2558	RAPE, MUSTARD	292	MUSTARD SEED	1.00
2559	COTTONSEED	328	SEED COTTON	1.00
2559	COTTONSEED	329	COTTONSEED	1.00
2560	COCONUT	249	COCONUTS	1.00
2561	SESAMESEED	289	SESAME SEED	1.00
2562	PALMKERNEL	254	OIL PALM FR	1.00
2562	PALMKERNEL	256	PALM KERNELS	1.00
2563	OLIVES	260	OLIVES	1.00
2570	OILCROPS NES	263	KARITE NUTS	1.00
2570	OILCROPS NES	265	CASTOR BEANS	1.00
2570	OILCROPS NES	275	TUNG NUTS	1.00
2570	OILCROPS NES	277	JOJOBA SEEDS	1.00
2570	OILCROPS NES	280	SAFFLOWER	1.00
2570	OILCROPS NES	296	POPPY SEED	1.00
2570	OILCROPS NES	299	MELONSEED	1.00
2570	OILCROPS NES	305	TALLOW SEEDS	1.00
2570	OILCROPS NES	310	KAPOK FRUIT	1.00
2570	OILCROPS NES	312	KAPOKSEE SHD	1.00
2570	OILCROPS NES	333	LINSEED	1.00
2570	OILCROPS NES	336	HEMPSEED	1.00
2570	OILCROPS NES	339	OILSEEDS NES	1.00

2571	SOYABEAN OIL	237	OIL SOYABEAN	1.00
2572	GROUDNUT OIL	244	OIL GROUNDNT	1.00
2573	SUNFLOW OIL	268	OIL SUNF SD	1.00
2574	RAPESEED OIL	271	OIL RAPESEED	1.00
2574	RAPESEED OIL	293	OIL MUST SD	1.00
2575	COTTONSEED O	331	OIL COTTON S	1.00
2576	PALM KERN OI	258	OIL,PALM KER	1.00
2577	PALM OIL	257	PALM OIL	1.00
2578	COPRA OIL	252	OIL COCONUTS	1.00
2579	SESAME OIL	290	OIL SES SD	1.00
2580	OLIVE OIL	261	OLIVE OIL	1.00
2580	OLIVE OIL	274	OIL OLIVERES	1.00
2581	RICE BRAN OI	36	OIL RICE BRN	1.00
2582	MAIZE GERM O	60	OIL MAIZE	1.00
2586	OILCR NES OI	264	KARIT NT BUT	1.00
2586	OILCR NES OI	266	OIL CAST BNS	1.00
2586	OILCR NES OI	276	TUNG OIL	1.00
2586	OILCR NES OI	278	JOJOBA OIL	1.00
2586	OILCR NES OI	281	OIL SAFFLWR	1.00
2586	OILCR NES OI	297	OIL POP SD	1.00
2586	OILCR NES OI	306	VEG TALLOW	1.00
2586	OILCR NES OI	307	STILLING OIL	1.00
2586	OILCR NES OI	313	OIL OF KAPOK	1.00
2586	OILCR NES OI	334	OIL LINSEED	1.00
2586	OILCR NES OI	337	OIL HEMPSD	1.00
2586	OILCR NES OI	340	OIL VG OR NS	1.00
2586	OILCR NES OI	664	COCOA BUTTER	1.00
2590	SOYABEAN CAK	238	CAKE SOYBEAN	1.00
2591	GROUDNUT CAK	245	CAKE GROUNDNT	1.00
2592	SUNFLOWE CAK	269	CAKE SUNF SD	1.00
2593	RAPE&MUS CAK	272	CAKE RAPESED	1.00
2593	RAPE&MUS CAK	294	CAKE MUSTARD	1.00
2594	COTTONSEECAK	332	CAKE COTTON	1.00
2595	PALMKERNECAK	259	CAKE,PLM KER	1.00
2596	COPRA CAKE	253	CAKE COCONUT	1.00
2597	SESAMECAKE	291	CAKE SES SD	1.00
2598	OILSEED,N,CA	37	CAKE RICEBRN	1.00
2598	OILSEED,N,CA	61	CAKE MAIZE	1.00
2598	OILSEED,N,CA	282	CAKE SAFFLWR	1.00
2598	OILSEED,N,CA	298	CAKE POP SD	1.00
2598	OILSEED,N,CA	314	CAKE KAPOK	1.00
2598	OILSEED,N,CA	335	CAKE LINSEED	1.00
2598	OILSEED,N,CA	338	CAKE HEMPSD	1.00
2598	OILSEED,N,CA	341	CAK OILSD NS	1.00
2600	BRANS	17	BRAN WHEAT	1.00
2600	BRANS	35	BRAN RICE	1.00
2600	BRANS	47	BRAN BARLEY	1.00
2600	BRANS	59	BRAN MAIZE	1.00
2600	BRANS	73	BRAN RYE	1.00
2600	BRANS	77	BRAN OATS	1.00
2600	BRANS	81	BRAN MILLET	1.00
2600	BRANS	85	BRAN SORGHUM	1.00
2600	BRANS	91	BRAN BUCKWHT	1.00
2600	BRANS	96	BRAN FONIO	1.00
2600	BRANS	99	BRAN TRITICA	1.00

2600	BRANS	105	BRAN MIX GR	1.00
2600	BRANS	112	BRAN CEREAL	1.00
2600	BRANS	213	BRAN PULSES	1.00
2601	TOMATOES	388	TOMATOES	1.00
2602	ONIONS DRY	403	ONIONS, DRY	1.00
2605	VEG.NES	358	CABBAGES	1.00
2605	VEG.NES	366	ARTICHOKES	1.00
2605	VEG.NES	367	ASPARAGUS	1.00
2605	VEG.NES	372	LETTUCE	1.00
2605	VEG.NES	373	SPINACH	1.00
2605	VEG.NES	378	CASSAVA LEAV	1.00
2605	VEG.NES	393	CAULIFLOWER	1.00
2605	VEG.NES	394	PUMPK+SQ+GRD	1.00
2605	VEG.NES	397	CUCMBR+GHERK	1.00
2605	VEG.NES	399	EGGPLANTS	1.00
2605	VEG.NES	401	CHIL+PEP,GRN	1.00
2605	VEG.NES	402	ONIONS, GREEN	1.00
2605	VEG.NES	406	GARLIC	1.00
2605	VEG.NES	407	LEEKS AND OT	1.00
2605	VEG.NES	414	BEANS, GREEN	1.00
2605	VEG.NES	417	PEAS, GREEN	1.00
2605	VEG.NES	420	BRD BEAN,GRN	1.00
2605	VEG.NES	423	STRING BEANS	1.00
2605	VEG.NES	426	CARROTS	1.00
2605	VEG.NES	430	OKRA	1.00
2605	VEG.NES	446	GREEN CORN	1.00
2605	VEG.NES	449	MUSHROOMS	1.00
2605	VEG.NES	459	CHICORY ROOT	1.00
2605	VEG.NES	461	CAROBS	1.00
2605	VEG.NES	463	VEGETABLES F	1.00
2611	ORANG,TANG	490	ORANGES	1.00
2611	ORANG,TANG	495	TANGERINES	1.00
2612	LEMONS,LIMES	497	LEMONS LIMES	1.00
2613	GRAPEFRUIT	507	GRAPEFRUIT	1.00
2614	CITRUS NES	512	CITR FRT NES	1.00
2615	BANANA	486	BANANAS	1.00
2616	PLANTAINS	489	PLANTAINS	1.00
2617	APPLES	515	APPLES	1.00
2618	PINEAPPLES	574	PINEAPPLES	1.00
2618	PINEAPPLES	576	PINEAPPLEJ S	1.00
2618	PINEAPPLES	580	PINEAPPLEJ C	1.00
2619	DATES	577	DATES	1.00
2620	GRAPES	560	GRAPES	1.00
2625	FRUIT NES	521	PEARS	1.00
2625	FRUIT NES	523	QUINCES	1.00
2625	FRUIT NES	526	APRICOTS	1.00
2625	FRUIT NES	530	SOUR CHERRY	1.00
2625	FRUIT NES	531	CHERRIES	1.00
2625	FRUIT NES	534	PEACHES	1.00
2625	FRUIT NES	536	PLUMS	1.00
2625	FRUIT NES	541	STONE FRUIT	1.00
2625	FRUIT NES	542	POME FRUIT	1.00
2625	FRUIT NES	544	STRAWBERRIES	1.00
2625	FRUIT NES	547	RASPBERRIES	1.00
2625	FRUIT NES	549	GOOSEBERRIES	1.00

2625	FRUIT NES	550	CURRANTS	1.00
2625	FRUIT NES	552	BLUEBERRIES	1.00
2625	FRUIT NES	554	CRANBERRIES	1.00
2625	FRUIT NES	558	BERRIES NES	1.00
2625	FRUIT NES	567	WATERMELONS	1.00
2625	FRUIT NES	568	MELONS	1.00
2625	FRUIT NES	569	FIGS	1.00
2625	FRUIT NES	571	MANGOES	1.00
2625	FRUIT NES	572	AVOCADOS	1.00
2625	FRUIT NES	587	PERSIMMONS	1.00
2625	FRUIT NES	591	CASHEWAPPLE	1.00
2625	FRUIT NES	592	KIWI	1.00
2625	FRUIT NES	600	PAPAYAS	1.00
2625	FRUIT NES	603	FRT TROP NES	1.00
2625	FRUIT NES	619	FRUIT NES	1.00
2630	COFFEE&PROD	656	COFFEE, GREEN	1.00
2633	COCOA&PROD	661	COCOA BEANS	1.00
2635	TEA	667	TEA	1.00
2635	TEA	671	MATE	1.00
2635	TEA	672	EXTRACT TEA,	1.00
2640	PEPPER	687	PEPPER W/L/B	1.00
2641	PIMENTO	689	PIMENTO	1.00
2642	CLOVES	698	CLOVES	1.00
2645	SPICES NES	692	VANILLA	1.00
2645	SPICES NES	693	CINNAMON	1.00
2645	SPICES NES	702	NUTMEG	1.00
2645	SPICES NES	711	ANISE	1.00
2645	SPICES NES	720	GINGER	1.00
2645	SPICES NES	723	SPICES NES	1.00
2655	WINE	564	WINE	1.00
2656	BARLEY BEER	51	BEER BARLEY	1.00
2657	FERMENT BEV	26	WHEAT FER BE	1.00
2657	FERMENT BEV	39	RICE FER BEV	1.00
2657	FERMENT BEV	66	BEER MAIZE	1.00
2657	FERMENT BEV	82	BEER MILLET	1.00
2657	FERMENT BEV	86	BEER SORGHUM	1.00
2657	FERMENT BEV	517	FERM BEVERAG	1.00
2658	ALCOHOL BEV	634	BEV DIS ALC	1.00
2659	NON-FOOD BEV	632	ALC NON-FOOD	1.00
2661	COTTON LINT	767	COTTON LINT	1.00
2662	JUTE	780	JUTE	1.00
2663	JUTE-LIK FIB	782	JUTE-LIKE	1.00
2664	SOFT-FIB NES	771	FLAX RAW	1.00
2664	SOFT-FIB NES	773	FLAX FIBRE	1.00
2664	SOFT-FIB NES	774	FLAX TOW	1.00
2664	SOFT-FIB NES	777	HEMP FIBRE	1.00
2664	SOFT-FIB NES	778	KAPOK FIBRE	1.00
2664	SOFT-FIB NES	788	RAMIE	1.00
2665	SISAL	789	SISAL	1.00
2666	ABACA	809	ABACA	1.00
2667	HARD-FIB NES	800	AGAVE NES	1.00
2667	HARD-FIB NES	813	COIR	1.00
2667	HARD-FIB NES	821	FIBRE NES	1.00
2671	TOBACCO LEAV	826	TOBACCO	1.00
2672	NATURAL RUBB	836	NAT RUBBER	1.00

2680	INFANT FOOD	109	INFANT FOOD	1.00
2701	CATTLE	866	CATTLE	1.00
2702	BUFFALOES	946	BUFFALOES	1.00
2703	SHEEP	976	SHEEP	1.00
2704	GOATS	1016	GOATS	1.00
2705	PIGS	1034	PIGS	1.00
2706	POULTRY	1057	CHICKENS	1.00
2706	POULTRY	1068	DUCKS	1.00
2706	POULTRY	1072	GEESE	1.00
2706	POULTRY	1079	TURKEYS	1.00
2706	POULTRY	1083	PIGEONS OTHE	1.00
2731	BOVINE MEAT	867	BEEF VEAL	1.00
2731	BOVINE MEAT	947	BUFFALO MEAT	1.00
2732	SHEEP&GOAT M	977	MUTTON LAMB	1.00
2732	SHEEP&GOAT M	1017	GOAT MEAT	1.00
2733	PIGMEAT	1035	PIGMEAT	1.00
2734	POULTRY MEAT	1058	CHICKEN MEAT	1.00
2734	POULTRY MEAT	1069	DUCK MEAT	1.00
2734	POULTRY MEAT	1073	GOOSE MEAT	1.00
2734	POULTRY MEAT	1080	TURKEY MEAT	1.00
2735	ANIM NES MEA	1089	MEAT POULTRY	1.00
2735	ANIM NES MEA	1097	HORSEMEAT	1.00
2735	ANIM NES MEA	1108	MEAT ASSES	1.00
2735	ANIM NES MEA	1111	MEAT MULES	1.00
2735	ANIM NES MEA	1127	MEAT CAMEL	1.00
2735	ANIM NES MEA	1141	RABBIT MEAT	1.00
2735	ANIM NES MEA	1151	MEAT RODENTS	1.00
2735	ANIM NES MEA	1158	MEAT OTH CAM	1.00
2735	ANIM NES MEA	1163	GAME MEAT	1.00
2735	ANIM NES MEA	1166	MEAT NES	1.00
2735	ANIM NES MEA	1176	SNAILS NOT S	1.00
2736	OFFALS,EDIBL	868	OFFALS CATTL	1.00
2736	OFFALS,EDIBL	948	OFFAL BUFFAL	1.00
2736	OFFALS,EDIBL	978	OFFALS SHEEP	1.00
2736	OFFALS,EDIBL	1018	OFFALS GOATS	1.00
2736	OFFALS,EDIBL	1036	OFFALS PIGS	1.00
2736	OFFALS,EDIBL	1059	OFFAL CHICKN	1.00
2736	OFFALS,EDIBL	1074	OFFALS LIV G	1.00
2736	OFFALS,EDIBL	1075	OFFALS LIV D	1.00
2736	OFFALS,EDIBL	1081	OFFALS LIV T	1.00
2736	OFFALS,EDIBL	1098	OFFALS HORSE	1.00
2736	OFFALS,EDIBL	1128	OFFALS CAMEL	1.00
2736	OFFALS,EDIBL	1159	OFFALS CAMEL	1.00
2736	OFFALS,EDIBL	1167	OFFALS NES	1.00
2737	RAW ANIM FAT	869	FAT CATTLE	1.00
2737	RAW ANIM FAT	871	CATTLE BUT F	1.00
2737	RAW ANIM FAT	949	FAT BUFFALO	1.00
2737	RAW ANIM FAT	979	FAT OF SHEEP	1.00
2737	RAW ANIM FAT	994	GREASE WOOL	1.00
2737	RAW ANIM FAT	1019	FAT OF GOATS	1.00
2737	RAW ANIM FAT	1037	FAT PIGS	1.00
2737	RAW ANIM FAT	1040	PIG BUT FAT	1.00
2737	RAW ANIM FAT	1065	FAT POULTRY	1.00
2737	RAW ANIM FAT	1129	FAT CAMEL	1.00
2737	RAW ANIM FAT	1160	FAT OTH CAME	1.00

2737	RAW ANIM FAT	1222	DEGRAS	1.00
2740	BUTTER,GHEE	886	BUTTER, COWS	1.00
2740	BUTTER,GHEE	887	GHEE, COWS	1.00
2740	BUTTER,GHEE	952	BUTTER BUFFL	1.00
2740	BUTTER,GHEE	953	GHEE BUFFALO	1.00
2740	BUTTER,GHEE	983	BUTTER SHEEP	1.00
2740	BUTTER,GHEE	1022	BUTTER, GOAT	1.00
2743	CREAM	885	CREAM, FRESH	1.00
2744	EGGS	916	EGG ALBUMINE	0.00
2744	EGGS	1062	HEN EGGS	1.00
2744	EGGS	1091	EGGS POULTRY	1.00
2745	HONEY	1182	HONEY	1.00
2746	WOOL (CLEAN	987	WOOL, GREASY	1.00
2746	WOOL (CLEAN	988	WOOL,SCOURED	1.00
2747	SILK	1185	COCOON REEL	1.00
2747	SILK	1186	SILK, RAW	1.00
2747	SILK	1187	COCOON UNR	1.00
2748	HIDES&SKINS	919	CATTLE HIDES	1.00
2748	HIDES&SKINS	957	BUFFALO HIDE	1.00
2748	HIDES&SKINS	995	SHEEPSKINS	1.00
2748	HIDES&SKINS	1002	KARAKUL SKIN	1.00
2748	HIDES&SKINS	1025	GOATSKINS	1.00
2748	HIDES&SKINS	1044	PIGSKINS	1.00
2748	HIDES&SKINS	1102	HORSE HIDES	1.00
2748	HIDES&SKINS	1109	HIDES ASS FR	1.00
2748	HIDES&SKINS	1112	HIDES MUL FR	1.00
2748	HIDES&SKINS	1133	HIDES CAMEL	1.00
2748	HIDES&SKINS	1146	RABBIT SKIN	1.00
2748	HIDES&SKINS	1195	FUR SKINS	1.00
2748	HIDES&SKINS	1213	HIDE NES FR	1.00
2749	MEAT&MEAL	1173	MEAT MEAL	1.00
2749	MEAT&MEAL	1175	BLOOD MEAL	1.00
2761	FRESHWATER	1501	FRWTR DIAD F	1.00
2762	DEMERSEAL	1514	DMRSL FRESH	1.00
2763	PELAGIC	1527	PELAGIC FRSH	1.00
2764	MARINE FISH	1540	MARINE NES F	1.00
2765	CRUSTACEANS	1553	CRSTACEANS F	1.00
2766	CEPHALAPODS	1570	CEPHLP FRESH	1.00
2767	MOLLUSCS	1562	MLLUSCS FRSH	1.00
2768	AQUATIC MAMA	1580	AQ M MEAT	1.00
2768	AQUATIC MAMA	1583	AQ M PREP NS	1.00
2769	AQUATIC ANIM	1587	AQUTC ANIM F	1.00
2775	AQUATIC PLAN	1594	AQUTC PLANTS	1.00
2781	FISH BODY OI	1509	FRWT BDY OIL	1.00
2781	FISH BODY OI	1522	DMRS BDY OIL	1.00
2781	FISH BODY OI	1535	PELG BDY OIL	1.00
2781	FISH BODY OI	1548	MARN BDY OIL	1.00
2781	FISH BODY OI	1582	AQ M OILS	1.00
2782	FISH LIVER O	1510	FRWT LVR OIL	1.00
2782	FISH LIVER O	1523	DMRS LVR OIL	1.00
2782	FISH LIVER O	1536	PELG LVR OIL	1.00
2782	FISH LIVER O	1549	MARN LVR OIL	1.00
2804	RICE(PADY EQ	27	RICE, PADDY	1.00
2804	RICE(PADY EQ	33	RICE GLUTEN	0.00
2804	RICE(PADY EQ	35	BRAN RICE	0.00

2818	SUGAR REF EQ	162	SUGAR,C. RAW	0.92
2820	GOUD (IN SHEL	242	GROUNDNUTS	1.00
2827	SUGAR RAW	163	SUGAR,N-CENT	1.00
2827	SUGAR RAW	162	SUGAR,C. RAW	1.00
2827	SUGAR RAW	154	FRUCTOSE CHE	1.00
2827	SUGAR RAW	155	MALTOSE CHEM	1.00
2827	SUGAR RAW	160	MAPLE SUGAR	1.00
2827	SUGAR RAW	161	SUGAR CROPS	1.00
2827	SUGAR RAW	166	OTHER FRUCTO	1.00
2827	SUGAR RAW	167	SUGAR NES	1.00
2827	SUGAR RAW	172	GLUC. DEXTR.	1.00
2827	SUGAR RAW	173	LACTOSE	1.00
2848	MILK	882	COW MILK	1.00
2848	MILK	903	WHEY, FRESH	0.00
2848	MILK	909	PROD.OF NAT.	0.00
2848	MILK	910	ICE CREAM AN	0.00
2848	MILK	951	BUFFALO MILK	1.00
2848	MILK	982	SHEEP MILK	1.00
2848	MILK	1020	GOAT MILK	1.00
2848	MILK	1130	CAMEL MILK	1.00
2855	FISH MEAL	1511	FRWT MEAL OF	1.00
2855	FISH MEAL	1524	DMRS MEAL OF	1.00
2855	FISH MEAL	1537	PELG MEAL OF	1.00
2855	FISH MEAL	1550	MARN MEAL OF	1.00
2855	FISH MEAL	1559	CRST MEAL OF	1.00
2855	FISH MEAL	1567	MOLS MEAL OF	1.00
2855	FISH MEAL	1576	CPHL MEAL OF	1.00
2855	FISH MEAL	1581	AQ M MEALS	1.00
2855	FISH MEAL	1584	AQ M MEAL OF	1.00
2855	FISH MEAL	1591	AQ A MEAL OF	1.00

2501	TOTAL POPULATION	1	POPULATION
2511	WHEAT & PRODUCTS	15	WHEAT
2511	WHEAT & PRODUCTS	16	FLOUR WHEAT
2511	WHEAT & PRODUCTS	17	BRAN WHEAT (calories only)
2511	WHEAT & PRODUCTS	18	MACARONI
2511	WHEAT & PRODUCTS	19	GERM WHEAT (calories only)
2511	WHEAT & PRODUCTS	20	BREAD
2511	WHEAT & PRODUCTS	21	BULGUR
2511	WHEAT & PRODUCTS	22	PASTRY
2511	WHEAT & PRODUCTS	23	WHEAT,STARCH
2511	WHEAT & PRODUCTS	24	WHEAT GLUTEN (calories only)
2511	WHEAT & PRODUCTS	41	BREAKF CERLS
2511	WHEAT & PRODUCTS	110	WAFERS
2511	WHEAT & PRODUCTS	114	MIXES AND DO (calories only)
2511	WHEAT & PRODUCTS	115	FOOD PREP.FL (calories only)
2513	BARLEY & PRODUCTS	44	BARLEY
2513	BARLEY & PRODUCTS	45	POT BARLEY
2513	BARLEY & PRODUCTS	46	BARLEY,PEARL
2513	BARLEY & PRODUCTS	47	BRAN BARLEY (calories only)
2513	BARLEY & PRODUCTS	48	BARLEY FL GR (calories only)
2513	BARLEY & PRODUCTS	49	MALT BARLEY
2513	BARLEY & PRODUCTS	50	MALT EXTRACT
2514	MAIZE & PRODUCTS	56	MAIZE
2514	MAIZE & PRODUCTS	57	GERM MAIZE (calories only)
2514	MAIZE & PRODUCTS	58	FLOUR MAIZE
2514	MAIZE & PRODUCTS	59	BRAN MAIZE (calories only)
2514	MAIZE & PRODUCTS	63	MAIZE GLUTEN (calories only)
2514	MAIZE & PRODUCTS	64	STARCH MAIZE
2514	MAIZE & PRODUCTS	846	GLUT FEED&ME
2515	RYE & PRODUCTS	71	RYE
2515	RYE & PRODUCTS	72	FLOUR RYE
2515	RYE & PRODUCTS	73	BRAN RYE (calories only)
2516	OATS & PRODUCTS	75	OATS
2516	OATS & PRODUCTS	76	OATS, ROLLED
2516	OATS & PRODUCTS	77	BRAN OATS (calories only)
2517	MILLET & PRODUCTS	79	MILLET
2517	MILLET & PRODUCTS	80	FLOUR MILLET
2517	MILLET & PRODUCTS	81	BRAN MILLET (calories only)
2518	SORGHUM & PRODUCTS	83	SORGHUM
2518	SORGHUM & PRODUCTS	84	FLOUR SORGHM
2518	SORGHUM & PRODUCTS	85	BRAN SORGHUM (calories only)
2520	CEREALS,OTHERS &PRODUCTS	68	POP CORN
2520	CEREALS,OTHERS &PRODUCTS	89	BUCKWHEAT
2520	CEREALS,OTHERS &PRODUCTS	90	FLOUR BUCKWH
2520	CEREALS,OTHERS &PRODUCTS	91	BRAN BUCKWHT (calories only)
2520	CEREALS,OTHERS &PRODUCTS	92	QUINOA
2520	CEREALS,OTHERS &PRODUCTS	94	FONIO
2520	CEREALS,OTHERS &PRODUCTS	95	FLOUR FONIO
2520	CEREALS,OTHERS &PRODUCTS	96	BRAN FONIO (calories only)
2520	CEREALS,OTHERS &PRODUCTS	97	TRITICALE
2520	CEREALS,OTHERS &PRODUCTS	98	FLOUR TRITIC
2520	CEREALS,OTHERS &PRODUCTS	99	BRAN TRITICA (calories only)
2520	CEREALS,OTHERS &PRODUCTS	101	CANARY SEED
2520	CEREALS,OTHERS &PRODUCTS	103	MIXED GRAIN



2520	CEREALS,OTHERS &PRODUCTS	104	FLOUR MIX GR	
2520	CEREALS,OTHERS &PRODUCTS	105	BRAN MIX GR	(calories only)
2520	CEREALS,OTHERS &PRODUCTS	108	CEREALS NES	
2520	CEREALS,OTHERS &PRODUCTS	111	FLOUR CEREAL	
2520	CEREALS,OTHERS &PRODUCTS	112	BRAN CEREAL	(calories only)
2520	CEREALS,OTHERS &PRODUCTS	113	CER PREP NES	
2531	POTATOES & PRODUCTS	116	POTATOES	
2531	POTATOES & PRODUCTS	117	FLOUR POTAT	
2531	POTATOES & PRODUCTS	118	FROZ POTATOE	
2531	POTATOES & PRODUCTS	119	POTATO STCH	
2531	POTATOES & PRODUCTS	121	POTATO TAP	
2532	CASSAVA & PRODUCTS	125	CASSAVA	
2532	CASSAVA & PRODUCTS	126	FLOUR CASS	
2532	CASSAVA & PRODUCTS	127	CASSAVA TAP	
2532	CASSAVA & PRODUCTS	128	CASSAVA DR.	
2532	CASSAVA & PRODUCTS	129	CASSAVA STCH	
2533	SWEET POTATOES	122	SWEET POTATO	
2534	ROOTS&TUBERS,OTH & PROD.	135	YAUTIA(COC.)	
2534	ROOTS&TUBERS,OTH & PROD.	136	TARO	
2534	ROOTS&TUBERS,OTH & PROD.	149	ROOTS TUB NS	
2534	ROOTS&TUBERS,OTH & PROD.	150	FLOUR RT TUB	
2534	ROOTS&TUBERS,OTH & PROD.	151	ROOTS TUB DR	
2535	YAMS	137	YAMS	
2536	SUGAR CANE	156	SUGAR CANE	
2537	SUGAR BEETS	157	SUGAR BEETS	
2541	SUGAR, NON-CENTRIFUGAL	163	SUGAR,N-CENT	
2542	SUGAR & PROD. (RAW EQ.)	158	CANE SUGAR	
2542	SUGAR & PROD. (RAW EQ.)	159	BEET SUGAR	
2542	SUGAR & PROD. (RAW EQ.)	162	SUGAR,C. RAW	
2542	SUGAR & PROD. (RAW EQ.)	164	SUGAR REFIND	
2542	SUGAR & PROD. (RAW EQ.)	168	SUGAR CONF	
2542	SUGAR & PROD. (RAW EQ.)	171	SUGARS FLAV	
2543	SWEETENERS, OTHER & PROD	154	FRUCTOSE CHE	
2543	SWEETENERS, OTHER & PROD	155	MALTOSE CHEM	
2543	SWEETENERS, OTHER & PROD	160	MAPLE SUGAR	
2543	SWEETENERS, OTHER & PROD	161	SUGAR CROPS	
2543	SWEETENERS, OTHER & PROD	165	MOLASSES	(calories only)
2543	SWEETENERS, OTHER & PROD	166	OTHER FRUCTO	
2543	SWEETENERS, OTHER & PROD	167	SUGAR NES	
2543	SWEETENERS, OTHER & PROD	172	GLUC. DEXTR.	
2543	SWEETENERS, OTHER & PROD	173	LACTOSE	
2543	SWEETENERS, OTHER & PROD	175	ISOGLUCOSE	
2543	SWEETENERS, OTHER & PROD	633	BEV NON-ALC	
2546	BEANS, DRY & PRODUCTS	176	BEANS, DRY	
2547	PEAS, DRY & PRODUCTS	187	PEAS, DRY	
2549	PULSES, OTHER & PROD.	181	BRD BEANS,DR	
2549	PULSES, OTHER & PROD.	191	CHICK-PEAS	
2549	PULSES, OTHER & PROD.	195	COW PEAS,DRY	
2549	PULSES, OTHER & PROD.	197	PIGEON PEAS	
2549	PULSES, OTHER & PROD.	201	LENTILS	
2549	PULSES, OTHER & PROD.	203	BAMBARA BEAN	
2549	PULSES, OTHER & PROD.	205	VETCHES	
2549	PULSES, OTHER & PROD.	210	LUPINS	
2549	PULSES, OTHER & PROD.	211	PULSES NES	
2549	PULSES, OTHER & PROD.	212	FLOUR PULSES	

2549	PULSES, OTHER & PROD.	213	BRAN PULSES (calories only)
2551	NUTS & PRODUCTS	216	BRAZIL NUTS
2551	NUTS & PRODUCTS	217	CASHEW NUTS
2551	NUTS & PRODUCTS	220	CHESTNUTS
2551	NUTS & PRODUCTS	221	ALMONDS
2551	NUTS & PRODUCTS	222	WALNUTS
2551	NUTS & PRODUCTS	223	PISTACHIOS
2551	NUTS & PRODUCTS	224	KOLANUTS
2551	NUTS & PRODUCTS	225	HAZELNUTS
2551	NUTS & PRODUCTS	226	ARECANUTS
2551	NUTS & PRODUCTS	229	BRAZILNUT SH
2551	NUTS & PRODUCTS	230	CASHEW SHE
2551	NUTS & PRODUCTS	231	ALMONDS SHE
2551	NUTS & PRODUCTS	232	WALNUTS SHE
2551	NUTS & PRODUCTS	233	HAZELNUTS SH
2551	NUTS & PRODUCTS	234	NUTS NES
2551	NUTS & PRODUCTS	235	PREPRD NUTS
2555	SOYABEANS & PRODUCTS	236	SOYBEANS
2555	SOYABEANS & PRODUCTS	239	SOYA SAUCE
2555	SOYABEANS & PRODUCTS	240	SOYA PASTE
2555	SOYABEANS & PRODUCTS	241	SOYA CURD
2556	GROUNDNUTS (SHELLED EQ.)	242	GROUNDNUTS
2556	GROUNDNUTS (SHELLED EQ.)	243	GROUNDNT SHE
2556	GROUNDNUTS (SHELLED EQ.)	246	PREP GROUND.
2556	GROUNDNUTS (SHELLED EQ.)	247	PEANUT BUTTE
2557	SUNFLOWERSEED	267	SUNFLWR SEED
2558	RAPE, MUSTARD SEEDS	270	RAPESEED
2558	RAPE, MUSTARD SEEDS	292	MUSTARD SEED
2558	RAPE, MUSTARD SEEDS	295	FLOUR MUSTAR
2559	COTTONSEED	329	COTTONSEED
2560	COCONUTS & COPRA	249	COCONUTS
2560	COCONUTS & COPRA	250	COCONUTS,DES
2560	COCONUTS & COPRA	251	COPRA
2561	SESAMESEED	289	SESAME SEED
2562	PALMKERNELS	254	OIL PALM FR
2562	PALMKERNELS	256	PALM KERNELS
2563	OLIVES	260	OLIVES
2563	OLIVES	262	OLIVES,PRES
2570	OILCROPS, OTHERS	263	KARITE NUTS
2570	OILCROPS, OTHERS	265	CASTOR BEANS
2570	OILCROPS, OTHERS	275	TUNG NUTS
2570	OILCROPS, OTHERS	277	JOJOBA SEEDS
2570	OILCROPS, OTHERS	280	SAFFLOWER
2570	OILCROPS, OTHERS	296	POPPY SEED
2570	OILCROPS, OTHERS	299	MELONSEED
2570	OILCROPS, OTHERS	305	TALLOW SEEDS
2570	OILCROPS, OTHERS	310	KAPOK FRUIT
2570	OILCROPS, OTHERS	311	KAPOKSEED SH
2570	OILCROPS, OTHERS	312	KAPOKSEE SHD
2570	OILCROPS, OTHERS	333	LINSEED
2570	OILCROPS, OTHERS	336	HEMPSEED
2570	OILCROPS, OTHERS	339	OILSEEDS NES
2570	OILCROPS, OTHERS	343	OIL MEALS
2571	SOYABEAN, OIL	237	OIL SOYABEAN
2572	GROUNDNUT, OIL	244	OIL GROUNDNT

2573	SUNFLOWERSEED, OIL	268	OIL SUNF SD
2574	RAPE & MUSTARD, OIL	271	OIL RAPESEED
2574	RAPE & MUSTARD, OIL	293	OIL MUST SD
2575	COTTONSEED, OIL	331	OIL COTTON S
2576	PALM KERNEL, OIL	258	OIL,PALM KER
2577	PALM, OIL	257	PALM OIL
2577	PALM, OIL	1276	FATTY ACIDS
2577	PALM, OIL	1277	RES FATTY S
2578	COPRA, OIL	252	OIL COCONUTS
2579	SESAMESEED, OIL	290	OIL SES SD
2580	OLIVE & RESIDUE, OIL	261	OLIVE OIL
2580	OLIVE & RESIDUE, OIL	274	OIL OLIVERES
2581	RICE, BRAN OIL	36	OIL RICE BRN
2582	MAIZE, GERM OIL	60	OIL MAIZE
2586	OILCROPS, OTHER OIL	264	KARIT NT BUT
2586	OILCROPS, OTHER OIL	266	OIL CAST BNS
2586	OILCROPS, OTHER OIL	276	TUNG OIL
2586	OILCROPS, OTHER OIL	278	JOJOBA OIL
2586	OILCROPS, OTHER OIL	281	OIL SAFFLWR
2586	OILCROPS, OTHER OIL	297	OIL POP SD
2586	OILCROPS, OTHER OIL	306	VEG TALLOW
2586	OILCROPS, OTHER OIL	307	STILLING OIL
2586	OILCROPS, OTHER OIL	313	OIL OF KAPOK
2586	OILCROPS, OTHER OIL	334	OIL LINSEED
2586	OILCROPS, OTHER OIL	337	OIL HEMPSD
2586	OILCROPS, OTHER OIL	340	OIL VG OR NS
2586	OILCROPS, OTHER OIL	664	COCOA BUTTER
2586	OILCROPS, OTHER OIL	1241	LIQUID MARG
2586	OILCROPS, OTHER OIL	1242	MARGARINE
2586	OILCROPS, OTHER OIL	1273	CASTOR OIL H
2586	OILCROPS, OTHER OIL	1274	OILS BOILED
2586	OILCROPS, OTHER OIL	1275	OILS HYDROGN
2590	SOYABEAN, CAKE	238	CAKE SOYBEAN
2591	GROUNDNUT, CAKE	245	CAKE GROUNDT
2592	SUNFLOWERSEED, CAKE	269	CAKE SUNF SD
2593	RAPE & MUSTARD, CAKE	272	CAKE RAPESED
2593	RAPE & MUSTARD, CAKE	294	CAKE MUSTARD
2594	COTTONSEED, CAKE	332	CAKE COTTON
2595	PALMKERNEL, CAKE	259	CAKE,PLM KER
2596	COPRA, CAKE	253	CAKE COCONUT
2597	SESAMESEED, CAKE	291	CAKE SES SD
2598	OILSEEDS, OTHERS, CAKE	37	CAKE RICEBRN
2598	OILSEEDS, OTHERS, CAKE	61	CAKE MAIZE
2598	OILSEEDS, OTHERS, CAKE	282	CAKE SAFFLWR
2598	OILSEEDS, OTHERS, CAKE	298	CAKE POP SD
2598	OILSEEDS, OTHERS, CAKE	314	CAKE KAPOK
2598	OILSEEDS, OTHERS, CAKE	335	CAKE LINSEED
2598	OILSEEDS, OTHERS, CAKE	338	CAKE HEMPSD
2598	OILSEEDS, OTHERS, CAKE	341	CAK OILSD NS
2601	TOMATOES & PRODUCTS	388	TOMATOES
2601	TOMATOES & PRODUCTS	389	TOMATO CONC
2601	TOMATOES & PRODUCTS	390	TOMATO SING
2601	TOMATOES & PRODUCTS	391	TOMATO PASTE
2601	TOMATOES & PRODUCTS	392	PEELD TOMATO
2602	ONIONS, DRY	403	ONIONS, DRY

2605	VEGETABLES, OTHER & PROD	358	CABBAGES
2605	VEGETABLES, OTHER & PROD	366	ARTICHOKES
2605	VEGETABLES, OTHER & PROD	367	ASPARAGUS
2605	VEGETABLES, OTHER & PROD	372	LETTUCE
2605	VEGETABLES, OTHER & PROD	373	SPINACH
2605	VEGETABLES, OTHER & PROD	378	CASSAVA LEAV
2605	VEGETABLES, OTHER & PROD	393	CAULIFLOWER
2605	VEGETABLES, OTHER & PROD	394	PUMPK+SQ+GRD
2605	VEGETABLES, OTHER & PROD	397	CUCMBR+GHERK
2605	VEGETABLES, OTHER & PROD	399	EGGPLANTS
2605	VEGETABLES, OTHER & PROD	401	CHIL+PEP,GRN
2605	VEGETABLES, OTHER & PROD	402	ONIONS, GREEN
2605	VEGETABLES, OTHER & PROD	406	GARLIC
2605	VEGETABLES, OTHER & PROD	407	LEEKS AND OT
2605	VEGETABLES, OTHER & PROD	414	BEANS, GREEN
2605	VEGETABLES, OTHER & PROD	417	PEAS, GREEN
2605	VEGETABLES, OTHER & PROD	420	BRD BEAN,GRN
2605	VEGETABLES, OTHER & PROD	423	STRING BEANS
2605	VEGETABLES, OTHER & PROD	426	CARROTS
2605	VEGETABLES, OTHER & PROD	430	OKRA
2605	VEGETABLES, OTHER & PROD	446	GREEN CORN
2605	VEGETABLES, OTHER & PROD	447	SWEET CORN F
2605	VEGETABLES, OTHER & PROD	448	SWEET CORN P
2605	VEGETABLES, OTHER & PROD	449	MUSHROOMS
2605	VEGETABLES, OTHER & PROD	450	DRIED MUSH
2605	VEGETABLES, OTHER & PROD	451	CANNED MUSH
2605	VEGETABLES, OTHER & PROD	459	CHICORY ROOT
2605	VEGETABLES, OTHER & PROD	461	CAROBS
2605	VEGETABLES, OTHER & PROD	463	VEGETABLES F
2605	VEGETABLES, OTHER & PROD	464	VEGET DR NES
2605	VEGETABLES, OTHER & PROD	465	VEGT CAN NES
2605	VEGETABLES, OTHER & PROD	466	JUICE VEG NS
2605	VEGETABLES, OTHER & PROD	469	VEGS DEHYDR
2605	VEGETABLES, OTHER & PROD	471	VEGS VINEGAR
2605	VEGETABLES, OTHER & PROD	472	VEGS PR NES
2605	VEGETABLES, OTHER & PROD	473	VEGS FROZEN
2605	VEGETABLES, OTHER & PROD	474	VEGS TEMP PR
2605	VEGETABLES, OTHER & PROD	475	VEG.PREP OR
2605	VEGETABLES, OTHER & PROD	476	HOMOGENIZED
2605	VEGETABLES, OTHER & PROD	658	COFFEE SUBST
2611	ORANGES, TANG-MAND & PROD.	490	ORANGES
2611	ORANGES, TANG-MAND & PROD.	491	ORANJ SING-S
2611	ORANGES, TANG-MAND & PROD.	492	ORANJ CONC
2611	ORANGES, TANG-MAND & PROD.	495	TANGERINES
2611	ORANGES, TANG-MAND & PROD.	496	TANGER JUICE
2612	LEMONS, LIMES & PROD.	497	LEMONS LIMES
2612	LEMONS, LIMES & PROD.	498	LEMONJ SIN-S
2612	LEMONS, LIMES & PROD.	499	LEMONJ CONC
2613	GRAPEFRUIT & PRODUCTS	507	GRAPEFRUIT
2613	GRAPEFRUIT & PRODUCTS	509	GRAPEFRJ S-S
2613	GRAPEFRUIT & PRODUCTS	510	GRAPEFRJ CON
2614	CITRUS FRUIT NES & PROD.	512	CITR FRT NES
2614	CITRUS FRUIT NES & PROD.	513	CITRUSJ SING
2614	CITRUS FRUIT NES & PROD.	514	CITRUSJ CONC
2615	BANANA	486	BANANAS

2616	PLANTAINS	489	PLANTAINS
2617	APPLES & PRODUCTS	515	APPLES
2617	APPLES & PRODUCTS	518	APPLEJ SIN-S
2617	APPLES & PRODUCTS	519	APPLEJ CONC
2618	PINEAPPLES & PRODUCTS	574	PINEAPPLES
2618	PINEAPPLES & PRODUCTS	575	PINEAPPL CAN
2618	PINEAPPLES & PRODUCTS	576	PINEAPPLEJ S
2618	PINEAPPLES & PRODUCTS	580	PINEAPPLEJ C
2619	DATES	577	DATES
2620	GRAPES & PROD(EXCL.WINE)	560	GRAPES
2620	GRAPES & PROD(EXCL.WINE)	561	RAISINS
2620	GRAPES & PROD(EXCL.WINE)	562	GRAPE JUICE
2620	GRAPES & PROD(EXCL.WINE)	563	MUST GRAPES
2625	FRUIT, OTHER & PRODUCTS	521	PEARS
2625	FRUIT, OTHER & PRODUCTS	523	QUINCES
2625	FRUIT, OTHER & PRODUCTS	526	APRICOTS
2625	FRUIT, OTHER & PRODUCTS	527	DRY APRICOTS
2625	FRUIT, OTHER & PRODUCTS	530	SOUR CHERRY
2625	FRUIT, OTHER & PRODUCTS	531	CHERRIES
2625	FRUIT, OTHER & PRODUCTS	534	PEACHES
2625	FRUIT, OTHER & PRODUCTS	536	PLUMS
2625	FRUIT, OTHER & PRODUCTS	537	PLUMS, DRIED
2625	FRUIT, OTHER & PRODUCTS	538	PLUMJ,SING-S
2625	FRUIT, OTHER & PRODUCTS	539	PLUMJ CONC
2625	FRUIT, OTHER & PRODUCTS	541	STONE FRUIT
2625	FRUIT, OTHER & PRODUCTS	542	POME FRUIT
2625	FRUIT, OTHER & PRODUCTS	544	STRAWBERRIES
2625	FRUIT, OTHER & PRODUCTS	547	RASPBERRIES
2625	FRUIT, OTHER & PRODUCTS	549	GOOSEBERRIES
2625	FRUIT, OTHER & PRODUCTS	550	CURRANTS
2625	FRUIT, OTHER & PRODUCTS	552	BLUEBERRIES
2625	FRUIT, OTHER & PRODUCTS	554	CRANBERRIES
2625	FRUIT, OTHER & PRODUCTS	558	BERRIES NES
2625	FRUIT, OTHER & PRODUCTS	567	WATERMELONS
2625	FRUIT, OTHER & PRODUCTS	568	MELONS
2625	FRUIT, OTHER & PRODUCTS	569	FIGS
2625	FRUIT, OTHER & PRODUCTS	570	FIGS, DRIED
2625	FRUIT, OTHER & PRODUCTS	571	MANGOES
2625	FRUIT, OTHER & PRODUCTS	572	AVOCADOS
2625	FRUIT, OTHER & PRODUCTS	583	MANGO JUICE
2625	FRUIT, OTHER & PRODUCTS	587	PERSIMMONS
2625	FRUIT, OTHER & PRODUCTS	591	CASHEWAPPLE
2625	FRUIT, OTHER & PRODUCTS	592	KIWI
2625	FRUIT, OTHER & PRODUCTS	600	PAPAYAS
2625	FRUIT, OTHER & PRODUCTS	603	FRT TROP NES
2625	FRUIT, OTHER & PRODUCTS	604	FR TRP DR NS
2625	FRUIT, OTHER & PRODUCTS	619	FRUIT NES
2625	FRUIT, OTHER & PRODUCTS	620	FRUIT DR NES
2625	FRUIT, OTHER & PRODUCTS	622	FRUIT JUICE
2625	FRUIT, OTHER & PRODUCTS	623	FRUIT PR NES
2625	FRUIT, OTHER & PRODUCTS	624	FLOUR FRUIT
2625	FRUIT, OTHER & PRODUCTS	625	FRUIT,NUT,PE
2625	FRUIT, OTHER & PRODUCTS	626	HOMOGEN.COOK
2630	COFFEE & PRODUCTS	656	COFFEE,GREEN
2630	COFFEE & PRODUCTS	657	COFFEE ROAST

2630	COFFEE & PRODUCTS	659	COFFEE EXTR
2633	COCOA BEANS & PRODUCTS	661	COCOA BEANS
2633	COCOA BEANS & PRODUCTS	662	COCOA PASTE
2633	COCOA BEANS & PRODUCTS	665	COCOA POWDER
2633	COCOA BEANS & PRODUCTS	666	CHOC PROD NS
2635	TEA	667	TEA
2635	TEA	671	MATE
2635	TEA	672	EXTRACT TEA,
2640	PEPPER	687	PEPPER W/L/B
2641	PIMENTO	689	PIMENTO
2642	CLOVES	698	CLOVES
2645	SPICES, OTHER	692	VANILLA
2645	SPICES, OTHER	693	CINNAMON
2645	SPICES, OTHER	702	NUTMEG
2645	SPICES, OTHER	711	ANISE
2645	SPICES, OTHER	720	GINGER
2645	SPICES, OTHER	723	SPICES NES
2655	WINE	564	WINE
2655	WINE	565	VERMTH SIMIL
2656	BARLEY, BEER	51	BEER BARLEY
2657	BEVERAGES, FERMENTED	26	WHEAT FER BE
2657	BEVERAGES, FERMENTED	39	RICE FER BEV
2657	BEVERAGES, FERMENTED	66	BEER MAIZE
2657	BEVERAGES, FERMENTED	82	BEER MILLET
2657	BEVERAGES, FERMENTED	86	BEER SORGHUM
2657	BEVERAGES, FERMENTED	517	FERM BEVERAG
2658	BEVERAGES, ALCOHOLIC	634	BEV DIS ALC
2659	ALCOHOL, NON-FOOD	632	ALC NON-FOOD
2661	COTTON, LINT	767	COTTON LINT
2662	JUTE	780	JUTE
2663	FIBRES, JUTE-LIKE	782	JUTE-LIKE
2664	FIBRES, SOFT OTHERS	771	FLAX RAW
2664	FIBRES, SOFT OTHERS	773	FLAX FIBRE
2664	FIBRES, SOFT OTHERS	774	FLAX TOW
2664	FIBRES, SOFT OTHERS	777	HEMP FIBRE
2664	FIBRES, SOFT OTHERS	778	KAPOK FIBRE
2664	FIBRES, SOFT OTHERS	788	RAMIE
2665	SISAL	789	SISAL
2666	ABACA	809	ABACA
2667	FIBRES, HARD OTHERS	800	AGAVE NES
2667	FIBRES, HARD OTHERS	813	COIR
2667	FIBRES, HARD OTHERS	821	FIBRE NES
2671	TOBACCO & PRODUCTS	826	TOBACCO
2671	TOBACCO & PRODUCTS	828	CIGARETTES
2671	TOBACCO & PRODUCTS	829	CIGARS
2671	TOBACCO & PRODUCTS	831	TOBACCO PROD
2672	NATURAL RUBBER (DRY EQ.)	836	NAT RUBBER
2672	NATURAL RUBBER (DRY EQ.)	837	RUBBER DRY
2680	INFANT FOOD	109	INFANT FOOD
2701	CATTLE	866	CATTLE
2702	BUFFALOES	946	BUFFALOES
2703	SHEEP	976	SHEEP
2704	GOATS	1016	GOATS
2705	PIGS	1034	PIGS
2706	POULTRY	1057	CHICKENS

2706	POULTRY	1068	DUCKS
2706	POULTRY	1072	GEESE
2706	POULTRY	1079	TURKEYS
2706	POULTRY	1083	PIGEONS OTHE
2731	MEAT & PRODUCTS, BOVINE	867	BEEF VEAL
2731	MEAT & PRODUCTS, BOVINE	870	BEEF BONLESS
2731	MEAT & PRODUCTS, BOVINE	872	BEEF DSS
2731	MEAT & PRODUCTS, BOVINE	873	MEAT EXTRACT
2731	MEAT & PRODUCTS, BOVINE	874	SAUSAGE BEEF
2731	MEAT & PRODUCTS, BOVINE	875	BEEF PREP
2731	MEAT & PRODUCTS, BOVINE	876	BEEF CANNED
2731	MEAT & PRODUCTS, BOVINE	877	HOMOGENIZED
2731	MEAT & PRODUCTS, BOVINE	947	BUFFALO MEAT
2732	MEAT & PROD, SHEEP&GOAT	977	MUTTON LAMB
2732	MEAT & PROD, SHEEP&GOAT	1017	GOAT MEAT
2733	MEAT & PRODUCTS, PIG	1035	PIGMEAT
2733	MEAT & PRODUCTS, PIG	1038	PORK
2733	MEAT & PRODUCTS, PIG	1039	BACON PIGS
2733	MEAT & PRODUCTS, PIG	1041	SAUSAGES PIG
2733	MEAT & PRODUCTS, PIG	1042	MEAT PR PIG
2734	MEAT & PRODUCTS, POULTRY	1058	CHICKEN MEAT
2734	MEAT & PRODUCTS, POULTRY	1060	FAT LIVER PR
2734	MEAT & PRODUCTS, POULTRY	1061	MEAT CD CHCK
2734	MEAT & PRODUCTS, POULTRY	1069	DUCK MEAT
2734	MEAT & PRODUCTS, POULTRY	1073	GOOSE MEAT
2734	MEAT & PRODUCTS, POULTRY	1080	TURKEY MEAT
2735	MEAT & PROD, OTHER ANIM.	1089	MEAT POULTRY
2735	MEAT & PROD, OTHER ANIM.	1097	HORSEMEAT
2735	MEAT & PROD, OTHER ANIM.	1108	MEAT ASSES
2735	MEAT & PROD, OTHER ANIM.	1111	MEAT MULES
2735	MEAT & PROD, OTHER ANIM.	1127	MEAT CAMEL
2735	MEAT & PROD, OTHER ANIM.	1141	RABBIT MEAT
2735	MEAT & PROD, OTHER ANIM.	1151	MEAT RODENTS
2735	MEAT & PROD, OTHER ANIM.	1158	MEAT OTH CAM
2735	MEAT & PROD, OTHER ANIM.	1163	GAME MEAT
2735	MEAT & PROD, OTHER ANIM.	1164	MEAT DRY NES
2735	MEAT & PROD, OTHER ANIM.	1166	MEAT NES
2735	MEAT & PROD, OTHER ANIM.	1172	MEAT PR NES
2735	MEAT & PROD, OTHER ANIM.	1176	SNAILS NOT S
2736	OFFALS, EDIBLE	868	OFFALS CATTL
2736	OFFALS, EDIBLE	878	LIVER PREPAR
2736	OFFALS, EDIBLE	948	OFFAL BUFFAL
2736	OFFALS, EDIBLE	978	OFFALS SHEEP
2736	OFFALS, EDIBLE	1018	OFFALS GOATS
2736	OFFALS, EDIBLE	1036	OFFALS PIGS
2736	OFFALS, EDIBLE	1059	OFFAL CHICKN
2736	OFFALS, EDIBLE	1074	OFFALS LIV G
2736	OFFALS, EDIBLE	1075	OFFALS LIV D
2736	OFFALS, EDIBLE	1081	OFFALS LIV T
2736	OFFALS, EDIBLE	1098	OFFALS HORSE
2736	OFFALS, EDIBLE	1128	OFFALS CAMEL
2736	OFFALS, EDIBLE	1159	OFFALS CAMEL
2736	OFFALS, EDIBLE	1167	OFFALS NES
2737	FATS, ANIMALS, RAW	869	FAT CATTLE
2737	FATS, ANIMALS, RAW	871	CATTLE BUT F

2737	FATS, ANIMALS, RAW	949	FAT BUFFALO
2737	FATS, ANIMALS, RAW	979	FAT OF SHEEP
2737	FATS, ANIMALS, RAW	994	GREASE WOOL
2737	FATS, ANIMALS, RAW	1019	FAT OF GOATS
2737	FATS, ANIMALS, RAW	1037	FAT PIGS
2737	FATS, ANIMALS, RAW	1040	PIG BUT FAT
2737	FATS, ANIMALS, RAW	1043	LARD
2737	FATS, ANIMALS, RAW	1065	FAT POULTRY
2737	FATS, ANIMALS, RAW	1066	FAT R POULTR
2737	FATS, ANIMALS, RAW	1129	FAT CAMEL
2737	FATS, ANIMALS, RAW	1160	FAT OTH CAME
2737	FATS, ANIMALS, RAW	1168	OILS ANIMAL
2737	FATS, ANIMALS, RAW	1221	STEARINE
2737	FATS, ANIMALS, RAW	1222	DEGRAS
2737	FATS, ANIMALS, RAW	1225	TALLOW
2737	FATS, ANIMALS, RAW	1243	FATS PREP NS
2740	BUTTER ,GHEE	886	BUTTER, COWS
2740	BUTTER ,GHEE	887	GHEE, COWS
2740	BUTTER ,GHEE	952	BUTTER BUFFL
2740	BUTTER ,GHEE	953	GHEE BUFFALO
2740	BUTTER ,GHEE	983	BUTTER SHEEP
2740	BUTTER ,GHEE	1022	BUTTER, GOAT
2743	CREAM	885	CREAM, FRESH
2744	EGGS & PRODUCTS	916	EGG ALBUMINE (calories only)
2744	EGGS & PRODUCTS	1062	HEN EGGS
2744	EGGS & PRODUCTS	1063	EGGS L HEN
2744	EGGS & PRODUCTS	1064	EGGS DRY HEN
2744	EGGS & PRODUCTS	1091	EGGS POULTRY
2745	HONEY	1182	HONEY
2746	WOOL (CLEAN EQUIVALENT)	987	WOOL, GREASY
2746	WOOL (CLEAN EQUIVALENT)	988	WOOL,SCOURED
2747	SILK	1185	COCOON REEL
2747	SILK	1186	SILK, RAW
2747	SILK	1187	COCOON UNR
2748	HIDES & SKINS	919	CATTLE HIDES
2748	HIDES & SKINS	920	HIDE W CATTL
2748	HIDES & SKINS	921	HIDE D CATTL
2748	HIDES & SKINS	922	HIDE N CATTL
2748	HIDES & SKINS	928	SKIN W CALVE
2748	HIDES & SKINS	929	SKIN D CALVE
2748	HIDES & SKINS	930	SKIN N CATTL
2748	HIDES & SKINS	957	BUFFALO HIDE
2748	HIDES & SKINS	958	HIDE W BUFFL
2748	HIDES & SKINS	959	HIDE D BUFFL
2748	HIDES & SKINS	995	SHEEPSKINS
2748	HIDES & SKINS	996	SKIN W SHEEP
2748	HIDES & SKINS	997	SKIN D SHEEP
2748	HIDES & SKINS	998	SKIN NES SH
2748	HIDES & SKINS	999	SKINWOOL SH
2748	HIDES & SKINS	1002	KARAKUL SKIN
2748	HIDES & SKINS	1025	GOATSKINS
2748	HIDES & SKINS	1026	SKIN W GOAT
2748	HIDES & SKINS	1027	SKIN D GOAT
2748	HIDES & SKINS	1028	SKIN NES GOA
2748	HIDES & SKINS	1044	PIGSKINS



2748	HIDES & SKINS	1045	SKIN W PIGS
2748	HIDES & SKINS	1046	SKIN D PIGS
2748	HIDES & SKINS	1047	SKIN NES PIG
2748	HIDES & SKINS	1102	HORSE HIDES
2748	HIDES & SKINS	1103	HIDE W HORSE
2748	HIDES & SKINS	1104	HIDE D HORSE
2748	HIDES & SKINS	1105	HIDE Y HORSE
2748	HIDES & SKINS	1109	HIDES ASS FR
2748	HIDES & SKINS	1112	HIDES MUL FR
2748	HIDES & SKINS	1133	HIDES CAMEL
2748	HIDES & SKINS	1134	HIDE W CAMEL
2748	HIDES & SKINS	1135	HIDE D CAMEL
2748	HIDES & SKINS	1136	HIDE U CAMEL
2748	HIDES & SKINS	1146	RABBIT SKIN
2748	HIDES & SKINS	1195	FUR SKINS
2748	HIDES & SKINS	1213	HIDE NES FR
2748	HIDES & SKINS	1214	HIDE WS
2748	HIDES & SKINS	1215	HIDE DS
2749	MEAT & BLOOD MEAL	1173	MEAT MEAL
2749	MEAT & BLOOD MEAL	1175	BLOOD MEAL
2761	FRESHWATER FISH & PROD.	1501	FRWTR DIAD F
2761	FRESHWATER FISH & PROD.	1502	FRWTR FZ WHL
2761	FRESHWATER FISH & PROD.	1503	FRWTR FILLET
2761	FRESHWATER FISH & PROD.	1504	FRWTR FZ FLT
2761	FRESHWATER FISH & PROD.	1505	FRWTR CURED
2761	FRESHWATER FISH & PROD.	1506	FRWTR CANNED
2761	FRESHWATER FISH & PROD.	1507	FRWTR PR NES
2761	FRESHWATER FISH & PROD.	1508	FRWTR MEALS
2762	DEMERSAL FISH & PROD.	1514	DMRSL FRESH
2762	DEMERSAL FISH & PROD.	1515	DMRSL FZ WHL
2762	DEMERSAL FISH & PROD.	1516	DMRSL FILLET
2762	DEMERSAL FISH & PROD.	1517	DMRSL FZ FLT
2762	DEMERSAL FISH & PROD.	1518	DMRSL CURED
2762	DEMERSAL FISH & PROD.	1519	DMRSL CANNED
2762	DEMERSAL FISH & PROD.	1520	DMRSL PR NES
2762	DEMERSAL FISH & PROD.	1521	DMRSL MEALS
2763	PELAGIC FISH & PRODUCTS	1527	PELAGIC FRSH
2763	PELAGIC FISH & PRODUCTS	1528	PELGC FZ WHL
2763	PELAGIC FISH & PRODUCTS	1529	PELGC FILLET
2763	PELAGIC FISH & PRODUCTS	1530	PELGC FZ FLT
2763	PELAGIC FISH & PRODUCTS	1531	PELGC CURED
2763	PELAGIC FISH & PRODUCTS	1532	PELGC CANNED
2763	PELAGIC FISH & PRODUCTS	1533	PELGC PR NES
2763	PELAGIC FISH & PRODUCTS	1534	PELGC MEALS
2764	MARINE FISH, OTH & PROD	1540	MARINE NES F
2764	MARINE FISH, OTH & PROD	1541	MARIN FZ WHL
2764	MARINE FISH, OTH & PROD	1542	MARIN FILLET
2764	MARINE FISH, OTH & PROD	1543	MARIN FZ FLT
2764	MARINE FISH, OTH & PROD	1544	MARIN CURED
2764	MARINE FISH, OTH & PROD	1545	MARIN CANNED
2764	MARINE FISH, OTH & PROD	1546	MARIN PR NES
2764	MARINE FISH, OTH & PROD	1547	MARIN MEALS
2765	CRUSTACEANS & PRODUCTS	1553	CRSTACEANS F
2765	CRUSTACEANS & PRODUCTS	1554	CRSTC FROZEN
2765	CRUSTACEANS & PRODUCTS	1555	CRSTC CURED

2765	CRUSTACEANS & PRODUCTS	1556	CRSTC CANNED
2765	CRUSTACEANS & PRODUCTS	1557	CRSTC PR NES
2765	CRUSTACEANS & PRODUCTS	1558	CRSTC MEALS
2766	CEPHALOPODS & PRODUCTS	1570	CEPHLP FRESH
2766	CEPHALOPODS & PRODUCTS	1571	CPHLP FROZEN
2766	CEPHALOPODS & PRODUCTS	1572	CPHLP CURED
2766	CEPHALOPODS & PRODUCTS	1573	CPHLP CANNED
2766	CEPHALOPODS & PRODUCTS	1574	CPHLP PR NES
2766	CEPHALOPODS & PRODUCTS	1575	CPHLP MEALS
2767	MOLLUSCS OTHER &PRODUCTS	1562	MLLUSCS FRSH
2767	MOLLUSCS OTHER &PRODUCTS	1563	MOLSC FROZEN
2767	MOLLUSCS OTHER &PRODUCTS	1564	MOLSC CURED
2767	MOLLUSCS OTHER &PRODUCTS	1565	MOLSC CANNED
2767	MOLLUSCS OTHER &PRODUCTS	1566	MOLSC MEALS
2768	AQUATIC MAMMALS MEAT	1580	AQ M MEAT
2768	AQUATIC MAMMALS MEAT	1583	AQ M PREP NS
2769	AQUATIC ANIMAL OTHERS	1587	AQUTC ANIM F
2769	AQUATIC ANIMAL OTHERS	1588	AQ A CURED
2769	AQUATIC ANIMAL OTHERS	1589	AQ A MEALS
2769	AQUATIC ANIMAL OTHERS	1590	AQ A PREP NS
2775	AQUATIC PLANTS & PROD.	1594	AQUTC PLANTS
2775	AQUATIC PLANTS & PROD.	1595	AQ P DRIED
2775	AQUATIC PLANTS & PROD.	1596	AQ P PREP NS
2781	FISH BODY OIL	1509	FRWT BDY OIL
2781	FISH BODY OIL	1522	DMRS BDY OIL
2781	FISH BODY OIL	1535	PELG BDY OIL
2781	FISH BODY OIL	1548	MARN BDY OIL
2781	FISH BODY OIL	1582	AQ M OILS
2782	FISH LIVER OIL	1510	FRWT LVR OIL
2782	FISH LIVER OIL	1523	DMRS LVR OIL
2782	FISH LIVER OIL	1536	PELG LVR OIL
2782	FISH LIVER OIL	1549	MARN LVR OIL
2805	RICE & PROD (MILLED EQ.)	27	RICE, PADDY
2805	RICE & PROD (MILLED EQ.)	28	RICE,HUSKED
2805	RICE & PROD (MILLED EQ.)	29	MIL/HUS RICE
2805	RICE & PROD (MILLED EQ.)	31	MIL PAD RICE
2805	RICE & PROD (MILLED EQ.)	32	RICE,BROKEN
2805	RICE & PROD (MILLED EQ.)	33	RICE GLUTEN (calories only)
2805	RICE & PROD (MILLED EQ.)	34	RICE,STARCH
2805	RICE & PROD (MILLED EQ.)	35	BRAN RICE (calories only)
2805	RICE & PROD (MILLED EQ.)	38	RICE FLOUR
2848	MILK & PROD (EXCL BUTTER	882	COW MILK
2848	MILK & PROD (EXCL BUTTER	888	SK MILK COWS
2848	MILK & PROD (EXCL BUTTER	889	WH MILK,COND
2848	MILK & PROD (EXCL BUTTER	890	WHEY,CONDENS
2848	MILK & PROD (EXCL BUTTER	891	YOGHURT
2848	MILK & PROD (EXCL BUTTER	892	YOGHURT CONC
2848	MILK & PROD (EXCL BUTTER	893	BUTTERM,CURD
2848	MILK & PROD (EXCL BUTTER	894	WH MILK,EVAP
2848	MILK & PROD (EXCL BUTTER	895	SKMILK EVAP
2848	MILK & PROD (EXCL BUTTER	896	SK MILK COND
2848	MILK & PROD (EXCL BUTTER	897	COWMILK DRY
2848	MILK & PROD (EXCL BUTTER	898	MILK SK DR C
2848	MILK & PROD (EXCL BUTTER	899	DRY BUTTERMK
2848	MILK & PROD (EXCL BUTTER	900	DRY WHEY

2848	MILK & PROD (EXCL BUTTER	901	CHEESE W COW
2848	MILK & PROD (EXCL BUTTER	903	WHEY, FRESH (calories only)
2848	MILK & PROD (EXCL BUTTER	904	CHEESE S COW
2848	MILK & PROD (EXCL BUTTER	905	WHEY CHEESE
2848	MILK & PROD (EXCL BUTTER	907	PROC CHEESE
2848	MILK & PROD (EXCL BUTTER	908	RECONS MILK
2848	MILK & PROD (EXCL BUTTER	909	PROD.OF NAT. (calories only)
2848	MILK & PROD (EXCL BUTTER	910	ICE CREAM AN (calories only)
2848	MILK & PROD (EXCL BUTTER	917	CASEIN
2848	MILK & PROD (EXCL BUTTER	951	BUFFALO MILK
2848	MILK & PROD (EXCL BUTTER	954	MILK SK BUFF
2848	MILK & PROD (EXCL BUTTER	955	CHEES BUFFAL
2848	MILK & PROD (EXCL BUTTER	982	SHEEP MILK
2848	MILK & PROD (EXCL BUTTER	984	SHEEP CHEESE
2848	MILK & PROD (EXCL BUTTER	985	SK MILK SHEE
2848	MILK & PROD (EXCL BUTTER	1020	GOAT MILK
2848	MILK & PROD (EXCL BUTTER	1021	GOAT CHEESE
2848	MILK & PROD (EXCL BUTTER	1023	SK MILK GOAT
2848	MILK & PROD (EXCL BUTTER	1130	CAMEL MILK
2855	FISH MEAL	1511	FRWT MEAL OF
2855	FISH MEAL	1524	DMRS MEAL OF
2855	FISH MEAL	1537	PELG MEAL OF
2855	FISH MEAL	1550	MARN MEAL OF
2855	FISH MEAL	1559	CRST MEAL OF
2855	FISH MEAL	1567	MOLS MEAL OF
2855	FISH MEAL	1576	CPHL MEAL OF
2855	FISH MEAL	1581	AQ M MEALS
2855	FISH MEAL	1584	AQ M MEAL OF
2855	FISH MEAL	1591	AQ A MEAL OF

To complete the documentation of aggregation of the SUAs for the Food Balance Sheets a link has to be made with the programs and procedures that perform the actual calculations. The latter are documented in a paper entitled "Documentation of the programs and procedures for the io-edits and standardisation", April 1997, MvtR.

To account for the origin of the annexes reference will have to be made to actual files being used in the calculations. Most of the annexes are reference files, the others have been generated by specific programs.

Reference files are:

annex 1, the IO-list	<b>LST/IOL/iobas22.lst</b>
annex 3, default extraction rates	<b>LST/defextr.lst</b>
annex 4, 'autocuts'	<b>LST/IOL/autocuts.lst</b>
annex 5, zero weights	<b>LST/wghts.lst</b>
annex 8, aggregation	<b>LST/ITMAG/CBDstep1.lst</b>

The latter three have been subjected to the program 'adcmnam' to include the item names.

Annex 2, the OI-list, implies the reference file **LST/shrsval.lst** , which is generated with the program 'shrfil' with **LST/moilst.fil** as input.

The summary table is the result of program 'standoc'.

Annex 6, the default conversion factors, is the result of program 'rdagdir'.

Annex 7, is a major part of the further aggregation required for CBD, as specified in the reference files **LST/ITMAG/CBDstep2.lst** and **LST/ITMAG/CBDstep3.lst** .

Annex 9, the default composition of FBS items, is the result of 'stanlst'.