

Supply and Disappearance of Malaysian Palm Oil: a Review

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Malaysia's palm oil production increased from 10.842 million tonnes in 2000 to 11.804 million tonnes in 2001, *i.e.* by about 8.9% (*Table 1*). This increase was brought about by expansion in the area entering maturity, as well as higher yields that boosted production, especially in Sabah and Sarawak. Favourable rainfall and the improvement in the oil extraction rate that increased from 18.86% in 2000 to 19.22% in 2001 also led to the increase in the country's palm oil production.

Palm oil production in January 2002, 934 897 t (*Table 1*) was 1.46% less than the production in December the previous year. Production in January 2002 was in fact 127 594 t (12%) lower than production in January 2001. The production for February 2002, 774 012 t illustrated a continued decline from that of January 2002. The amount produced was also lower than that of February 2001. However, production picked up in March 2002, and 892 629 t of palm oil were produced. This exceeded the production in March 2001 by some 5111 t or by 0.57%. Nevertheless, Malaysia's total palm oil production of 2 201 538 t over the first three months of 2002 was 237 238 t (8.36%) lower than the 2 838 776 t produced during the first quarter of 2001. Production for the past four years, *i.e.* from 1998 to 2001 had been on an upward trend, and since palm oil production follows a biological yield cycle, productivity is expected to decline in 2002. As at the end of March 2002, a total of 90 186 ha of oil palm area had been felled for replanting and this

would also lead to a decline in palm oil production in 2002. It is forecast that production in 2002 would be 11.64 million tonnes.

Beginning stocks of palm oil in 2001 was 1.42 million tonnes and together with the year's production, total palm oil available for trade from Malaysia in the year was 13.22 million tonnes. A total of 10.62 million tonnes were exported in 2001 and with disappearance within the country, the stocks carry over to January 2002 was 1.21 million tonnes. Considering that production for the year 2002 is estimated at 11.64 million tonnes, and that the beginning stocks were 1.21 million tonnes, about 12.85 million tonnes of Malaysian palm oil would be available for trade in the year. This would be 2.9% less than the total availability of Malaysian palm oil in the year 2001.

For the first three months of 2002, Malaysia exported approximately 2.4 million tonnes of palm oil, a decrease of 235 993 t or by 8.95% when compared to that exported in the same period in 2001. Such a decline is mainly attributed to reductions in imports from the two largest importers, namely India and the European Union (EU). The major importers

of Malaysian palm oil are illustrated in *Table 2*.

India, with imports of 336 899 t, continued to be the largest importer of palm oil from Malaysia during the first three months of 2002. However, India's imports of Malaysian palm oil for the period January-March 2002 declined by 45.51% over that imported during the same period in 2001 (*Table 2*). Crude palm products, comprising crude palm oil, crude palm stearin and crude palm olein together accounted for 73.5% of the total palm oil products imported from Malaysia. Imports of crude palm oil totalled 141 079 t, accounting for 41.9% of the total Malaysian palm oil products purchased by the country (*Table 3*). Crude palm olein accounted for 29.2% of the imports, while crude palm stearin share was 2.48%. The other palm products imported included refined bleached deodorized (RBD) palm olein, palm fatty acid distillate (PFAD), RBD palm oil, RBD palm stearin, palm acid oil (PAO), hydrogenated palm stearin and refined bleached deodorized hydrogenated (RBDH) palm stearin. In the first quarter of 2001, imports of the three crude palm products contributed to only 29.3% of India's imports of palm oil from Malaysia. High import duty of 92% on RBD palm olein against 65% on crude palm oil, that had been implemented since October 2001 was one of the factors that led to the shift in the composition of imports of palm oil products in India. On the other hand, the decline in imports of palm oil into

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TABLE 1. MALAYSIAN PALM OIL - SUPPLY AND DISAPPEARANCE BY MONTH (t)

Year	SUPPLY			DISAPPEARANCE			Ending stock	Stock usage ratio
	Beginning stock	Production	Total	Adjusting balance	Exports	Total		
1990	1 059 915	6 094 622	7 154 537	707 991	5 727 451	6 435 442	719 095	0.11
1991	719 095	6 141 353	6 860 448	599 804	5 573 223	6 173 027	687 421	0.11
1992	687 421	6 373 461	7 060 882	835 311	5 565 032	6 400 343	660 539	0.10
1993	660 539	7 403 498	8 064 037	775 994	6 117 171	6 893 165	1 170 872	0.17
1994	1 170 872	7 220 631	8 391 503	986 979	6 654 802	7 641 781	749 722	0.10
1995	749 722	7 810 546	8 560 268	1 187 424	6 512 956	7 700 380	859 888	0.11
1996	859 888	8 385 886	9 245 774	1 239 411	7 211 909	8 451 320	794 454	0.09
1997	794 454	9 068 728	9 863 182	1 410 731	7 489 969	8 900 700	962 482	0.11
1998	962 482	8 319 682	9 282 164	1 032 617	7 424 732	8 457 349	824 815	0.10
1999	824 815	10 553 097	11 377 912	1 288 711	8 913 508	10 202 219	1 175 693	0.12
2000	1 175 693	10 842 095	12 017 788	1 517 284	9 081 495	10 598 779	1 419 009	0.13
Jan-01	1 419 009	1 062 491	2 481 500	127 912	834 494	962 406	1 519 094	1.58
Feb	1 492 849	888 767	2 381 616	65 597	823 170	888 767	1 492 849	1.68
Mar	1 250 502	887 518	2 138 020	-90 626	978 144	887 518	1 250 502	1.41
Apr	1 189 131	921 709	2 110 840	63 513	858 196	755 712	1 189 131	1.57
May	1 185 873	985 061	2 170 934	117 014	868 047	985 061	1 185 873	1.40
Jun	1 031 543	924 855	1 956 398	-53 052	977 907	924 855	1 031 543	1.12
Jul	904 955	897 067	1 802 022	19 864	877 203	897 067	904 955	1.01
Aug	890 413	981 103	1 871 516	87 996	893 107	981 103	890 413	0.91
Sep	1 215 889	1 100 735	2 316 624	444 054	656 681	1 100 735	1 215 889	1.10
Oct	1 337 439	1 141 074	2 478 513	238 592	902 482	1 141 074	1 337 439	1.17
Nov	1 294 527	1 064 704	2 359 231	74 443	990 261	1 064 704	1 294 527	1.22
Dec	1 213 570	948 704	2 162 274	-10 406	959 110	948 704	1 213 570	1.28
Total ^a		11 803 788			10 618 802			
Jan/Mar		2 838 776			2 635 808			
Jan-02	1 213 570	934 897	2 148 467	56 341	840 308	896 649	1 251 818	1.58
Feb	1 251 818	774 012	2 025 830	69 336	668 802	738 138	1 287 692	1.63
Mar ^b	1 287 692	892 629	2 180 321	120 111	890 705	1 010 816	1 169 505	1.11
Apr	1 169 505	NA	NA	NA	NA	NA	NA	1.21
Jan/Mar ^b		2 601 538			2 399 815			

Notes: ^a Summation of the month's totals do not always equate to the total for the year because adjustments made to the latter are not incorporated into the former.

^b Preliminary. NA - not available.

Source: Palm Oil Update (various issues).

the country was attributed to the good Kharif (summer) oilseeds crop and the expected good Rabi (winter) crop harvest.

During the first three months of 2002, the EU was the second largest importer of palm products from Malaysia. Imports during this period totalled 303 048 t, a decline of 32% when compared with imports of the corresponding period in 2001 which totalled 445 667 t (Table 2). The decline in imports of palm oil by EU could be due to the

increase in production of rapeseed in Europe, especially in Germany where the cultivated area with rapeseed increased from 1.08 million hectares in 2000 to 1.14 million hectares in 2001. Productivity of rapeseed in Germany too improved from 3.33 t ha⁻¹ to 3.66 t ha⁻¹ during the same period. Among the EU countries, the Netherlands, which imported 147 810 t of Malaysian palm oil during January - March 2002, contributed to 48.8% of the total

Malaysian palm oil imports of the EU. It should be noted that the Netherlands, on its own is the fifth largest importer of Malaysian palm oil. The major palm products imported from Malaysia by the EU were 81 370 t RBD palm olein, 56 779 t RBD palm stearin, 55 124 t RBD palm oil, 25 911 t PFAD and 16 744 t palm mid fraction (PMF) (Table 3). Imports of crude palm oil during these three months in 2002 was 52 846 t. The quantities of other palm oil products imported by

the EU are shown in *Table 3*.

The third largest importer of Malaysian palm oil in the first quarter of the year was Pakistan. Its imports totalled 287 788 t, an increase of 14 635 t or by 5.36% over that of imports during the first three months of 2001 (*Table 2*). Imports of Malaysian palm oil by Pakistan during this period comprised 146 674 t RBD palm olein, 111 201 t RBD palm oil, 10 297 t PFAD, 10 175 t PAO, 2000 t RBD palm stearin, 553 t of palm stearin and 10 t of hydrogenated palm olein (*Table 3*). A total of 6878 t of crude palm oil was also imported during the period. The main reason for the increase in imports are due to the stagnating production of local oilseed crops, especially rapeseed and cottonseed. Another factor could be that some of the products are re-exported to neighbouring Afghanistan to meet the needs of

the war torn country. Oils and fats consumption in Pakistan is mostly in the solid form of vanaspati, but liquid oil consumption is gaining popularity. In the non-edible applications sector, approximately 64 000 t of palm by-products are used yearly for the production of soap.

The fourth largest importer of Malaysian palm oil was China PR. Imports in the first quarter of the year 2002 totalled 281 195 t, an increase of 34 009 t or by 13.76% over that of the first quarter of 2001 (*Table 2*). Among the major palm products imported from Malaysia, were RBD palm olein which totalled 185 084 t, RBD palm stearin at 80 361 t and RBD palm oil at 14 891 t. Other palm oil products that were imported are as shown in *Table 3* and included hydrogenated palm oil, PFAD, RBD palm stearin and hydrogenated palm stearin. Lower crushing of

rapeseed in the country as well as the resulting low yield of oil led to the increase in imports of palm oil products. It is anticipated that more palm oil could be imported in the coming months considering that importers of soyabeans need to apply for certificates certifying that the soyabeans imported are GMO free.

The fifth largest importer of Malaysian palm products was Singapore. Total imports during January-March 2002 was 126 179 t (*Table 2*). Imports by the country during the same period of the previous year totalled 99 972 t, indicating that imports had increased by 26.2% (*Table 2*). The major palm products imported were PFAD (114 763 t) and NBD palm olein, which together contributed to 98.1% of the Malaysian palm products imported by the country. The other palm product that were imported in January - March 2002 are shown in *Table 3*.

Hong Kong China PR, with imports of 119 071 t was the sixth largest importer of Malaysian palm products in the first three months of 2002. Its imports increased by 103 850 t or by 684.71% over the same period the previous year (*Table 2*). The country's imports during this period in 2002 comprised 114 673 t of PFAD, 2138 t of NBD palm olein, and 876 t RBD palm stearin (*Table 3*).

The seventh largest importer of Malaysian palm products was Japan. Total imports during the first three months of 2002 were 101 179 t (*Table 2*). This was an increase of 1535 t over imports of the same period in the previous year. The country imported a wide variety of palm products. The major palm oil product imported was RBD palm oil which totalled 44 637 t and accounted for 44.6% (*Table 3*) of Japan's total import of palm oil from Malaysia.

Imports of Malaysian palm oil by other major importing countries are shown in *Table 2* while the palm products that are imported are shown in *Table 3*.

TABLE 2. MALAYSIA - EXPORTS OF PALM OIL TO MAJOR DESTINATIONS (t)

Countries	2000	2001	Jan - Mar 2001	Jan - Mar 2002
India	2 034 683	2 028 246	618 225	336 899
EU (15)	1 037 994	1 601 560	445 667	303 048
Netherlands	(578 430)	(1 004 900)	(310 467)	(147 810)
Italy	(107 267)	(140 479)	(25 508)	(38 530)
Germany	(98 900)	(126 266)	(15 042)	(35 190)
Pakistan	1 102 305	1 132 020	273 153	287 788
China PR	1 021 976	1 281 726	247 186	281 195
Singapore	335 636	405 826	99 972	126 179
Hong Kong PR	207 072	348 670	15 167	119 017
Japan	348 447	400 073	99 644	101 179
Egypt	434 986	453 261	100 937	86 575
S. Korea	209 279	275 330	58 964	61 288
S. Arabia	157 626	175 774	44 581	67 111
USA	181 849	213 822	49 465	66 334
UAE	189 072	180 113	40 829	52 374
S. Africa	145 673	163 607	41 515	46 398
Bangladesh	96 941	174 657	57 824	40 107
Australia	105 475	104 838	26 735	32 847
Jordan	154 903	133 856	37 335	30 200
Vietnam	118 700	212 362	72 224	29 630
Yemen	73 749	42 879	14 627	26 429
Myanmar	123 878	123 251	36 108	25 022
Turkey	137 895	149 071	38 348	23 412
Rest of the World	863 356	1 017 860	217 302	256 783
Total	9 081 495	10 618 802	2 635 808	2 399 815

Note: Figures in brackets denote sub-totals for EEC.

TABLE 3. MALAYSIAN EXPORTS OF PALM OIL PRODUCTS TO MAJOR DESTINATIONS (t)

Countries	2000	2001	Jan - Mar 2001	Jan - Mar 2002
INDIA	2 034 683.00	2 028 246.02	618 225.08	336 898.97
CPO	215 100.61	613 205.72	179 781.26	141 078.87
CPOs	16 140.01	24 301.25	1 499.85	8 347.59
CPOo	16 536.02	149 707.13	10 698.74	98 405.04
RBDPO	37 926.06	153 112.86	29 560.67	18 130.57
RBDPOs	5 942.78	2 796.14	236.18	2 835.39
RBDPOo	1 665 696.47	1 008 963.89	388 465.84	55 762.60
PAO	10 487.78	7 268.21	2 288.26	2 058.18
PFAD	62 099.68	65 678.69	5 156.80	9 471.34
PMF	20.50	0.00	0.00	0.00
CO	3 376.21	643.22	61.24	27.61
HFAD	49.50	0.00	0.00	0.00
HPO	41.50	91.09	0.00	108.78
HPOs	511.50	1 792.38	326.00	130.00
HPOo	20.00	120.00	0.00	0.00
RBDHPOo	10.28	18.24	18.24	0.00
RBDHPOs	724.10	532.00	132.00	323.50
RBPOs	0.00	15.20	0.00	0.00
RBDHPSF	0.00	0.00	0.00	219.50
EU	1 037 994.03	1 601 559.55	445 666.57	303 048.37
CPO	116 460.51	512 911.55	147 078.05	52 846.09
CPOs	8 880.83	8 379.94	1 612.87	0.00
CPOo	899.98	620.29	0.00	999.99
NPO	39.60	22.42	4.50	0.00
RPO	31.50	20.63	0.00	0.00
NPOo	359.04	57.57	57.57	60.14
RBDPO	242 686.39	308 968.06	90 759.51	55 124.35
RBPOs	0.00	14.40	0.00	0.00
RBDPOs	222 075.76	255 232.06	75 276.43	56 778.73
RBDPOo	276 781.98	302 237.48	68 631.72	81 369.67
PAO	6 729.37	13 030.40	4 034.18	3 468.43
PFAD	105 740.22	145 289.43	46 972.48	25 910.85
PMF	38 958.19	46 294.76	8 031.53	16 743.96
CO	29.83	0.00	528.98	1 184.95
HPO	265.52	1 332.33	30.00	0.00
HPFAD	4 943.48	577.44	499.94	349.50
HPOs	274.09	545.40	58.00	226.00
HPOo	267.95	40.50	0.00	0.00
DFPOo	12 426.79	5 824.04	2 008.81	7 948.71
RBDHPO	0.00	57.35	20.00	0.00
RBDHPOo	0.00	30.00	10.00	13.00
RBDHPOs	130.00	73.50	52.00	24.00
RBDHPSF	13.00	0.00	0.00	0.00
CHINA PR	1 021 976.29	1 281 725.60	247 186.04	281 194.84
CPO	0.00	14 826.33	0.00	0.00
CPOs	20.00	66.00	0.00	0.00
CPOo	7 319.36	0.00	0.00	0.00
RBDPO	228 882.86	215 734.51	40 390.92	14 890.62
RBDPOs	66 860.79	94 035.73	11 145.76	80 360.63
RBDPOo	705 052.86	952 625.10	194 573.56	185 083.85
PFAD	9 964.58	579.99	0.00	181.30
PMF	314.50	300.82	0.00	0.00
CO	368.10	0.00	0.00	0.00
HPO	74.43	748.27	0.00	194.80
HPOs	33.50	1 712.58	220.50	69.50
HPOo	194.52	20.50	538.67	0.00
DFPOo	0.00	800.15	298.39	0.00
HPFAD	165.00	0.00	0.00	0.00

TABLE 3. Continued

Countries	2000	2001	Jan - Mar 2001	Jan - Mar 2002
RBDHPOo	1 108.17	0.00	0.00	1.00
RBDHPO	1 601.12	54.72	18.24	18.24
RBDHPOs	16.50	0.00	0.00	18.00
RBDHPSF	0.00	220.90	0.00	376.90
JAPAN	348 446.83	400 073.38	99 644.03	100 179.23
CPO	19 745.04	21 499.06	5 513.09	4 498.67
CPOs	0.00	32.00	32.00	0.00
NPO	0.00	20.17	0.00	0.00
NPOo	258.68	180.54	120.33	19.78
RBDPO	157 118.58	182 015.38	45 006.67	44 636.98
NBDPO	18.40	0.00	0.00	0.00
NBDPOs	167.57	0.00	0.00	0.00
RBDPOs	29 344.94	24 542.26	5 875.78	7 967.79
NBDPOo	291.33	73.60	18.40	18.40
RBDPOo	107 434.82	138 375.91	36 684.25	37 923.14
PFAD	587.15	192.91	14.80	14.80
PMF	13 445.33	15 444.17	2 460.60	4 373.51
CO	557.93	1 080.97	336.60	0.00
RBDHPOo	385.25	375.11	0.00	0.00
RBDHPSF	20.00	0.00	0.00	36.50
RBDHPO	1 099.52	1 595.18	0.00	55.80
RBDHPOs	200.00	120.17	20.00	20.00
HPOs	56.50	536.31	56.50	33.00
HPOo	103.10	0.00	0.00	0.00
HPO	0.00	37.90	0.00	0.00
DFPOo	15 802.21	13 700.66	3 505.01	0.00
NBIL	1 224.63	0.00	0.00	579.91
NBIS	585.85	0.00	0.00	0.00
CPOo	0.00	151.51	0.00	0.95
RPO	0.00	99.57	0.00	0.00
PAKISTAN	1 102 305.31	1 132 020.48	273 153.45	287 788.41
CPO	1 996.45	5 942.99	999.75	6 877.95
CPOs	0.00	0.00	0.00	553.25
RBDPO	1 044 573.58	866 362.53	227 410.94	111 201.38
RBDPOs	1 098.35	9 201.31	3 194.61	1 998.90
RBDPOo	12 676.59	192 400.12	34 464.20	146 674.40
PAO	6 837.82	33 463.16	1 520.71	10 175.28
PFAD	35 084.72	24 485.37	5 553.24	10 297.25
HPOo	10.30	0.00	0.00	0.00
HPFAD	10.00	0.00	0.00	0.00
HPO	17.50	85.00	10.00	10.00
HPOo	0.00	80.00	0.00	0.00
S. KOREA	209 279.26	269 535.07	53 169.18	61 288.29
CPO	0.00	5 794.68	5 794.68	0.00
CPOs	953.48	2.00	0.00	0.00
CPOo	9.88	0.00	0.00	0.56
RBDPO	105 746.22	107 931.71	23 241.42	30 871.23
RBDPOs	37 832.39	75 199.87	14 567.98	15 337.08
RBDPOo	54 730.74	73 915.73	11 998.76	12 253.38
PFAD	1 910.85	2 390.49	1 093.45	0.00
PMF	4 802.94	6 010.46	1 265.73	2 231.54
CO	34.35	0.00	0.00	0.00
HPFAD	180.00	234.50	35.75	37.00
RBDHPOo	16.50	270.33	0.00	0.00
RBDHPOs	198.00	132.00	66.00	112.50
HPOs	207.50	631.00	99.00	343.00
DFPOo	2 656.41	2 301.62	600.38	0.00

TABLE 3. Continued

Countries	2000	2001	Jan - Mar 2001	Jan - Mar 2002
RBDHPO	0.00	498.36	200.71	0.00
RBDHPSF	0.00	17.00	0.00	102.00
HONG KONG	207 071.61	348 669.84	15 166.99	119 016.81
CPS	16.50	0.00	0.00	0.00
NBDPO	0.00	51.30	0.00	0.00
RBDPO	4 934.00	3 991.34	1 354.34	34.20
RBDPOs	27.50	55.00	0.00	875.90
NBDPOo	2.72	0.00	0.00	2 137.50
RBDPOo	197 991.31	338 292.10	12 620.75	0.00
PFAD	0.00	499.93	0.00	114 673.23
CO	1 170.45	1 174.12	398.82	0.00
HPOo	1 596.18	1 649.98	333.59	142.80
RBDHPO	526.97	0.00	0.00	353.90
RBDHPOo	269.92	560.48	213.28	136.24
RBDHPOs	0.00	87.83	0.00	156.80
HPOo	422.71	0.00	0.00	108.00
HPOs	88.00	54.00	0.00	0.00
RBDHPO	15.36	579.01	246.21	0.00
HPFAD	9.99	0.00	0.00	0.00
CPOo	0.00	658.71	0.00	398.24
DFPOo	0.00	1 016.04	0.00	0.00
SINGAPORE	335 635.83	405 826.45	99 972.29	126 179.11
CPO	9 016.52	0.00	0.00	34.80
CPOs	5 135.60	0.00	0.00	0.00
CPOo	674.48	57 242.91	11 501.99	18 921.66
RPO	40.91	0.00	0.00	17.82
RPOs	798.20	0.00	0.00	4.00
RPOo	16.00	0.00	0.00	0.00
NBDPO	174.54	0.00	0.00	0.00
RBDPO	27 791.23	27 140.79	7 495.40	14 062.34
RBDPOs	13 782.15	20 459.67	5 462.89	2 687.38
NBDPOo	80.88	0.00	0.00	15.00
RBDPOo	218 304.08	238 439.23	59 365.60	74 470.07
PAO	119.70	1 466.54	625.74	0.00
PFAD	39 481.97	40 976.34	10 740.83	8 551.62
PMF	4 050.87	4 895.22	1 480.22	3 463.60
CO	8 808.24	10 078.15	2 670.98	1 254.96
HPO	598.28	657.90	43.44	268.02
HPOs	1 119.44	1 135.84	244.12	360.39
HPOo	60.00	0.00	0.00	0.00
RBDHPO	33.56	636.57	25.41	238.93
RBDHPSF	35.00	55.20	8.70	154.10
RBDHPOs	109.59	0.00	0.00	14.40
DFPOo	5 404.59	2 642.09	306.97	1 660.02
EGYPT	434 986.15	453 260.78	100 936.64	86 574.66
CPOs	13 260.68	499.92	0.00	0.00
RBDPO	345 220.22	297 143.14	75 280.59	59 662.89
RBDPOs	44 717.57	83 293.53	13 301.77	13 493.36
RBDPOo	28 833.89	68 901.43	11 947.30	13 178.41
PFAD	117.00	2 015.78	0.00	0.00
CO	0.00	6.98	6.98	0.00
HPO	1 721.00	1 400.00	400.00	140.00
PMF	38.40	0.00	0.00	100.00
RBDHPOs	63.00	0.00	0.00	0.00
HPOs	16.50	0.00	0.00	0.00
DFPOo	997.89	0.00	0.00	0.00

TABLE 3. Continued

Countries	2000	2001	Jan - Mar 2001	Jan - Mar 2002
USA	181 848.50	213 822.35	49 465.31	66 333.71
CPOs	0.00	39.92	39.92	0.00
RBDPO	73 665.07	66 020.99	14 060.40	12 152.66
RBDPOs	25 690.21	43 927.73	8 782.95	11 997.19
RBDPOo	17 368.22	21 756.39	5 580.64	9 622.83
PFAD	64 906.37	81 990.42	21 001.40	32 561.03
CO	51.09	20.34	0.00	0.00
HPO	19.27	0.00	0.00	0.00
HPFAD	27.00	0.00	0.00	0.00
HPOs	32.00	16.50	0.00	0.00
RBDHPOs	89.27	0.00	0.00	0.00
DFPOo	0.00	50.06	0.00	0.00
VIETNAM	118 699.67	212 361.76	72 223.59	29 629.78
CPO	32 814.40	64 600.64	19 597.06	6 382.89
CPOs	22 435.24	28 439.05	8 528.59	6 639.79
CPOo	4 944.45	34 535.45	3 998.25	7 199.96
RPOs	100.00	100.00	100.00	0.00
RBDPO	17 181.58	11 010.56	2 798.15	602.79
RBDPOs	3 643.62	1 758.61	200.00	879.78
RBDPOo	37 277.49	71 313.03	36 847.54	7 923.04
CO	248.89	110.16	0.00	0.00
RBDHPOo	0.00	20.00	20.00	0.00
RBDHPO	6.00	0.00	0.00	0.00
HPO	0.00	18.00	0.00	0.00
HPOs	33.00	400.00	134.00	0.00
PAO	0.00	36.26	0.00	0.00
PMF	0.00	20.00	0.00	0.00
HPOo	15.00	0.00	0.00	0.00
NBDPOo	0.00	0.00	0.00	1.53
S. ARABIA	157 625.64	175 774.37	44 581.16	67 111.15
RBDPO	17 855.40	2 020.53	2 020.53	0.00
NBDPOs	509.28	0.00	0.00	0.00
RBDPOs	983.11	1 610.48	566.55	522.60
RBDPOo	122 200.15	159 105.28	38 271.62	63 976.82
NPOo	0.00	91.20	0.00	0.00
PMF	783.68	386.40	96.00	250.40
CO	12 096.95	9 854.37	2 813.36	1 580.93
HPO	691.10	316.90	113.90	120.00
RBDHPO	144.39	170.77	0.00	98.00
HPFAD	560.00	0.00	0.00	0.00
RBDHPOo	446.60	212.80	106.40	91.20
HVO	95.00	0.00	0.00	0.00
HPOo	1 259.98	2 005.64	592.80	471.20
UAE	189 071.61	180 112.75	40 829.48	52 374.11
RBDPs	3 677.67	2 516.80	299.23	837.92
RBDPL	118 470.63	133 347.45	31 315.26	43 441.28
RBDPOs	53 260.82	40 393.59	7 164.54	7 634.64
CO	10 314.34	3 833.98	2 050.45	364.27
PFAD	2 650.55	20.93	0.00	0.00
PMF	556.46	0.00	0.00	96.00
HPFAD	16.50	0.00	0.00	0.00
HPS	18.24	0.00	0.00	0.00
HPL	106.40	0.00	0.00	0.00

Notes:

CPO Crude palm oil
CPOo Crude palm olein

CPOs	Crude palm stearin
NPO	Neutralized palm oil
NPOo	Neutralized palm olein
NPOs	Neutralized palm stearin
NBDPO	Neutralized bleached deodorized palm oil
NBDPOo	Neutralized bleached deodorized palm olein
NBDPOs	Neutralized bleached deodorized palm stearin
RPO	Refined palm oil
RPOo	Refined palm olein
RPOs	Refined palm stearin
RBPO	Refined bleached palm oil
RBDO	Refined bleached deodorized palm oil
RBDOo	Refined bleached deodorized palm olein
RBDOs	Refined bleached deodorized palm stearin
RBDHPO	Refined bleached deodorized hydrogenated palm oil
RBDHPOo	Refined bleached deodorized hydrogenated palm olein
RBDHPOs	Refined bleached deodorized hydrogenated palm stearin
RBDHPSF	Refined bleached deodorized hydrogenated palm stearin fractionated
NBIPOo	Neutralized bleached Interesterified palm olein
NBIPOs	Neutralized bleached Interesterified palm stearin
DFPOo	Double fraction palm olein
HPO	Hydrogenated palm oil
HPOo	Hydrogenated palm olein
HPOs	Hydrogenated palm stearin
HPFA	Hydrogenated palm fatty acid
HPFAD	Hydrogenated palm fatty acid distilled
CO	Cooking oil/double olein
DFPOo	Double fraction palm olein
PMF	Palm mid fraction
PAO	Palm acid oil
PFAD	Palm fatty acid distilled
HVO	Hydrogenated vegetable oil
VPO	Vegetable palm oil