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Census File Number

**Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997**

**INSTRUCTIONS**

**1. General** – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies which are not listed, describe and report them in the "Cost of all other materials . . ." line at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . .," Census material code 970099 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

**2. Valuation of Materials Consumed** – The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

**3. Contract Work** – Include as materials consumed those you purchased for use by other companies in making products for you under contract. Amounts paid to the companies doing the contract work should be reported in item 10, line e, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

**4. Resales** – Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

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Line No.	Materials, parts, and supplies  (A)		Census material code  (B)	Unit of measure for quantities  (C)	Consumption of purchased materials and of materials received from other establishments of your company			
					Quantity  (D)	Cost, including delivery cost (freight-in)  (E)		
						Millions	Thousands	Dollars
			571	573	574			
<b>1</b>	SEEDS, NUTS, AND BEANS	Cottonseed	013111 0	Short tons		\$		
<b>2</b>		Soybeans	011611 1					
<b>3</b>		Flaxseed	011911 5					
<b>4</b>		Peanuts	013920 4					
<b>5</b>		Sunflower	011912 3					
<b>6</b>		Other seeds, nuts, and beans (excluding cottonseed, sunflower, soybean, flaxseed, and peanuts)	010015 6					
<b>7</b>	Tallow and stearin, edible		201104 7	Thousand pounds				
<b>8</b>	COTTONSEED OIL	Crude	207411 0					
<b>9</b>		Once-refined	207421 9					
<b>10</b>		Fully-refined	207915 0					
<b>11</b>	SOYBEAN OIL	Crude	207511 7					
<b>12</b>		Once-refined	207512 5					
<b>13</b>		Fully-refined	207916 8					
<b>14</b>	CORN OIL	Crude	204651 4					
<b>15</b>		Once-refined	204652 2					
<b>16</b>		Fully-refined	204653 0					

CONTINUE WITH ITEM 17 ON PAGE 6

**Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued**

Line No.	Materials, parts, and supplies  <b>(A)</b>		Census material code  <b>(B)</b>	Unit of measure for quantities  <b>(C)</b>	Consumption of purchased materials and of materials received from other establishments of your company			
					Quantity  <b>(D)</b>	Cost, including delivery cost (freight-in) <b>(E)</b>		
						574 Millions	Thou- sands	Dollars
17	OTHER OIL	Crude (excluding corn, cottonseed, and soybean)	207601 6	↑ Thousand pounds ↓		\$		
18		Once-refined (excluding corn, cottonseed, and soybean)	207603 2					
19		Fully-refined (excluding corn, cottonseed, and soybean)	207917 6					
20	Lard		201151 8					
21	CONTAINERS	Glass containers	322101 7					
22		Metal containers	340001 7					
23		Paper and paperboard containers (including sacks and other paper packaging supplies)	260091 4					
24		Plastics containers	308015 7					
25	Cost of all other materials, parts, containers, and supplies consumed . . . . .		970099 8					
	Describe the principal materials, etc., included in this value.							
26	<b>TOTAL</b> Sum of lines 1–25 should equal item 10, line a					\$		

**Item 18A. METHOD OF OPERATION OF THIS ESTABLISHMENT DURING 1997**

Mark (X) the One which best describes your method of operation

	Key	Mark (X)
1. Production of crude oil from the raw material (seed crushings) . . . . .	401	<input type="checkbox"/> 1610
2. Production of crude or refined oil from purchased crude oil . . . . .	402	<input type="checkbox"/> 1636

**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997**

**INSTRUCTIONS**

- 1. General** – The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of item 18B. PLEASE DO NOT COMBINE PRODUCT LINES.  
If quantities are requested, please use the unit of measure specified.  
If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.
- 2. Valuation of Products** – Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.  
If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

- 3. Contract Work** – Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census product code 93000 00 8.
- 4. Resales** – Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census product code 99989 00 6, "Resales."
- 5. Detailed Data Reported Elsewhere** – Items denoted by an asterisk (\*) are groups of products covered in the more frequent Current Industrial Reports (CIR), M20J, M20L, and M20N. The CIR production should equal that reported on the census form, column (D-1).

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports		Census product code 581	Unit of measure for quantities (C)	Quantity produced for all purposes 582	Products shipped and other receipts including interplant transfers				
						Quantity 583	Value, f.o.b. plant (E)			
							584	Thou-	Dollars	
(A)	(B)	(C)	(D-1)	(D-2)	Millions	sands				
1	<b>COTTON-SEED PRODUCTS</b>	Cottonseed oil, crude (corresponds to form M20J, code 0205)*	20741 00 5	↑ Thousand pounds ↓						
2		Cottonseed oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) (corresponds to form M20N, code 0700)*	20742 00 3							
3		Cottonseed oil, once-refined, purchased and deodorized only	20744 99 1							
4		Cotton linters (corresponds to form M20J, codes 0220, 0225, 0230) *	20743 00 1							
5		Cottonseed cake and meal (corresponds to form M20J, code 0210)*	20744 14 0	↑ Short tons ↓						
6		Hulls (corresponds to form M20J, code 0215)*	20744 51 2							
7		Other cottonseed byproducts	20744 98 3	↑ Thousand pounds ↓						
8	<b>Soybean Products</b>	<b>SOYBEAN OIL (20751)</b>	Soybean oil, crude (degummed weight): Degummed (corresponds to form M20J, code 0105)*		20751 13 7					
9			Not degummed		20751 15 2					
10		Soybean oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) (corresponds to form M20N, code 1500)*	20751 21 0							
11		Soybean oil, once-refined, purchased and deodorized only	20752 99 4							
12		Soybean oil processed for inedible purposes (acid refined, etc.)	20751 31 9							

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued												
Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports			Census product code <small>581</small>	Unit of measure for quantities <small>(C)</small>	Quantity produced for all purposes <small>582</small>	Products shipped and other receipts including interplant transfers					
							Quantity <small>583</small>	Value, f.o.b. plant <small>(E)</small>				
								Quantity <small>(D-2)</small>	Millions <small>584</small>	Thou- sands	Dollars	
(A)	(B)	(C)	(D-1)	(D-2)	(E)	(E)	(E)	(E)	(E)			
13	Soybean Products - Continued	SOYBEAN CAKE AND MEAL AND OTHER PRODUCTS (20752)	Lecithin (corresponds to form M20J, code 0114)*	20752 51 5	↑ Thousand pounds ↓					\$		
			Cake and meal (corresponds to form M20J, codes 0111 and 0112)*	20752 11 9	↑ Short tons ↓							
			Millfeed (hullmeal) (corresponds to form M20J, code 0115)*	20752 61 4	↓							
			Soy flour and grits	20752 31 7	↑							
			Other soybean products (including isolates and concentrates)	20752 97 8	↑							
18	FLAXSEED PRODUCTS		Flaxseed oil, crude (corresponds to form M20J, code 0305)*	20761 13 6	↑ Thousand pounds ↓							
			Flaxseed oil, processed (refined, blown, heat treated, or chemically modified) (corresponds to form M20N, code 2400)*	20761 33 4	↓							
			Flaxseed oil cake and meal (corresponds to form M20J, code 0310)*	20763 11 6	Short tons							
21		Coconut oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) (corresponds to form M20N, code 2800)*	20762 23 3	↑								
22		Coconut oil, once-refined, purchased and deodorized only	20763 94 2									
23	PEANUT PRODUCTS		Peanut oil, crude (corresponds to form M20J, code 0405)*	20762 52 2	↑ Thousand pounds ↓							
			Peanut oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) (corresponds to form M20N, code 4100)*	20762 57 1								
			Peanut oil, once-refined, purchased and deodorized only	20763 95 9	↓							
			Cake and meal (corresponds to form M20J, code 0410)*	20763 51 2	Short tons							
27	SUNFLOWER PRODUCTS		Sunflower seed oil, crude (corresponds to form M20J, code 0922)*	20762 62 1	↑ Thousand pounds ↓							
			Sunflower seed oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) (corresponds to form M20N, code 5300)*	20762 63 9								
			Sunflower seed oil, purchased and deodorized only	20763 96 7	↓							
			Sunflower seed cake and meal (corresponds to form M20J, code 0924)*	20763 61 1	Short tons							

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports		Census product code 581	Unit of measure for quantities (C)	Quantity produced for all purposes 582	Products shipped and other receipts including interplant transfers					
						Quantity 583	Value, f.o.b. plant (E)				
							584	Thousands	Dollars		
(A)	(B)	(C)	(D-1)	(D-2)	Millions	Thousands	Dollars				
31	Other Vegetable Oils (Including safflower oil, castor oil, tung oil, corn oil, canola oil, etc.)	CRUDE	20463 53 5	↑ Thousand pounds ↓			\$				
		Corn (corresponds to form M20J, code 0900)*									
		Other oils (corresponds to form M20J, codes 0505, 0605, 0705, 0805, 0905, and 1005*)									
		ONCE-REFINED (After alkali or caustic wash but before deodorizing or use in end products)								20463 54 3	
		Corn (corresponds to form M20N, code 3600)*									
		Palm (corresponds to form M20N, code 4500)*									
		Other oils (corresponds to form M20N, codes 4900 and 6400)*									
		ONCE-REFINED, PURCHASED AND DEODORIZED ONLY									20463 59 2
		Corn									
		Palm									
Other oils	20763 98 3										
Processed for inedible purposes (tung oil, dehydrated castor oil, etc.)	20762 73 8										
Other oil seed cake and meal (corresponds to form M20J, codes 0510, 0610, 0710, 0810, and 1010)*	20763 97 5	Short tons									
41	Shortening, Table Oils, and Other Edible Fats and Oils	BAKING OR FRYING FATS (Shortening)	20791 13 3	↑ Thousand pounds ↓							
		100 percent vegetable oil (corresponds to form M20N, code 8100)*									
		100 percent animal fat or blends of vegetable oil and animal fat (corresponds to form M20N, code 8200)*									
42		Hydrogenated oils other than baking or frying fats (for confectionery fats, mellorine fats, whipped topping, etc.)	20791 42 2								
43	(Continued on next page)										

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**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued**

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports		Census product code 581	Unit of measure for quantities (C)	Quantity produced for all purposes 582	Products shipped and other receipts including interplant transfers			
						Quantity 583	Value, f.o.b. plant (E)		
							584	Millions	Thou- sands
(A)	(B)	(C)	(D-1)	(D-2)	Millions	Thou- sands	Dollars		
44	<b>Shortening, Table Oils, and Other Edible Fats and Oils - Continued</b> SALAD OR COOKING OIL (Fully-refined and deodorized oil produced at this plant)	Soybean cooking or salad oil: Partially hydrogenated (corresponds to form M20N, code 1600)*	20791 51 3	Thousand pounds			\$		
45		Other (corresponds to form M20N, code 1600)*	20791 52 1						
46		Cottonseed cooking or salad oil (corresponds to form M20N, code 1700)*	20791 53 9						
47		Mixtures of vegetable cooking or salad oil (corresponds to form M20N, code 1700)*	20791 54 7						
48		All other cooking or salad oil (corresponds to form M20N, code 1700)*	20791 59 6						
49		Vegetable oil winter stearin	20791 71 1						
50		Canola oil used for margarine	20791 83 6						
51		Corn oil, fully-refined (including margarine oil) (corresponds to form M20N, code 1700)*	20463 56 8						
52		Other oils used for margarine	20791 85 1						
53		All other fully-refined oils	20791 98 4						
54		Margarine (corresponds to form M20N, code 8300)*	20792 00 8						
55		Inedible tallow (including inedible animal stearin) (corresponds to form M20L, code 7500)*	20771 11 9						
56		Grease, other than wool grease (corresponds to form M20N, code 7800)*	20771 13 5						
57	<b>FEED AND FERTILIZER BY-PRODUCTS (20772)</b> Meat and bone meal (corresponds to form M20L, code 7900)*	20772 11 7							
58		Dry rendered tankage (corresponds to form M20L, code 9100)*	20772 12 5						
59		Feather meal (corresponds to form M20L, code 9600)*	20772 37 2						
60		Other feed and fertilizer (including dried blood, poultry fat and byproducts meal, and raw products for pet food) (corresponds to form M20L, code 9700)*	20772 98 4						

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports		Census product code 581	Unit of measure for quantities (C)	Quantity produced for all purposes 582	Products shipped and other receipts including interplant transfers			
						Quantity 583	Value, f.o.b. plant (E)		
							584	Thou-	Dollars
(A)	(B)	(C)	(D-1)	(D-2)	Millions	sands			
61	Animal, Marine Animal, and Fish, Oil Mill Products (Including foots) (20773)	Foos, animal oil and acidulated soap stock	20773 12 5	Thousand pounds					
62		Foos, vegetable oil	20773 13 1						
63		Foos, marine oil (fish, etc.)	20773 14 9						
64		Animal oil mill products and all other animal oils (except fatty acids) - Specify kind	20773 46 1						
65		MARINE ANIMAL OIL PRODUCTS	Fish and marine animal oil, canned		20773 62 8				
66			Fish and marine animal oil, fresh or frozen		20773 63 6				
67			Fish scrap and meal, canned		20773 64 4				
68			Fish scrap and meal, fresh or frozen		20773 67 7				
69			Other fish and marine animal oil products, canned		20773 71 9				
70			Other fish and marine animal oil products, fresh or frozen		20773 72 7				
71	Mayonnaise, Salad Dressings, and Sandwich Spreads	SPOON-TYPE DRESSING	Salad dressing	20354 11 4	Thousand gallons				
72			Mayonnaise	20354 23 9					
73			Other spoon-type dressing (including sandwich spreads, refrigerated dressings, and all other semisolid type dressings)	20354 29 6					
74		Pourable dressing	20354 35 3						
75	Poultry feeds (including complete poultry feeds) (starter-grower, layer-breeder, broiler, turkey, duck, etc.) and poultry feed supplements and concentrates		20481 00 8	Short tons					
76	Livestock feeds (including complete livestock feeds) (dairy, swine, beef, horse, mule, sheep, etc.) and livestock feed supplements and concentrates		20480 00 0						
77	HIDES, SKINS, AND PELTS (20119)	Cattle (including kip)	20119 14 5	Number					
78		Calf (except kip)	20119 22 8						

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**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued**

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports		Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts including interplant transfers		
						Quantity	Value, f.o.b. plant (E)	
							Millions	Thou- sands
	(A)	(B)	(C)	(D-1)	(D-2)	584		
79	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT <i>Describe and report separately each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. Specify unit of measure for quantity. For all remaining products, write "Other" and report a single total value.</i>	18				\$		
80		26						
81		34						
82		42						
83		59						
84		67						
85		75						
86		CONTRACT WORK <i>Receipts for work done for others on their own materials . . . . . Describe below products worked on and kind of work.</i>	93000 00 8					
87	MISCELLANEOUS RECEIPTS Miscellaneous receipts, (including receipts for repair work, scrap, and refuse, etc.)	99980 00 5						
88	RESALES Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.	99989 00 6						
89	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1–88, column (E)	77000 00 8				\$		

**Items 19–21 – Not applicable to this report**

**REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.**

**Item 22. CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.**

Name of person to contact regarding this report ( <i>Print or type</i> )		Telephone	Area code	Number	Extension		
667	1	2					
Name of company			Address ( <i>Number and street, city, State, ZIP Code</i> )				
Period covered		FROM: Month	Day	Year	TO: Month	Day	Year
666		1			2		
Signature of authorized person			Title		Date		