

If not shown, please enter your 11-digit Census File Number from the address label on page 1

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

Line No.	Materials, parts, and supplies  (A)		Census material code  571 (B)	Unit of measure for quantities  (C)	Consumption of purchased materials and of materials received from other establishments of your company			
					Quantity  573 (D)	Cost, including delivery cost (freight-in)  (E)		
						574 Millions	Thou-sands	Dollars
1	GRAINS	Wheat	011101 3	Short tons		\$		
2		Corn	011503 0	Thousand pounds				
3		Oats	011901 6	Short tons				
4		Barley	011904 0					
5		Sorghum	011905 7					
6	Wheat flour		204110 1	Cwt				
7	Sugar (cane and beet) in terms of sugar solids		206011 9	Short tons				
8	Molasses		206013 5					
9	Fats and oils		207004 3					
10	Cottonseed cake and meal		207441 7					
11	Soybean cake and meal		207521 6					
12	Alfalfa meal (excluding alfalfa hay)		204893 2					
13	Corn gluten feed and meal		204607 6					
14	Hominy feed and corn meal		204141 6					
15	Fish meal and solubles (dry weight equivalent)		207736 0					
16	Poultry feather and byproducts meal		207722 0					

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**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>	
						Millions	Thousands
17	MILLFEED AND SCREENINGS	Wheat	204122 6	Short tons (2,000 lbs)			
18		Soybean	207522 4				
19		Other	204161 4				
20	Meat meal and tankage		207721 2				
21	Brewers' and distillers' grains		208249 3				
22	MINERALS (Except trace minerals)	Calcium	281990 2				
23		Phosphorus	281996 9				
24		Salt	289912 8				
25		All other minerals (except trace minerals)	281999 3				
26	MICRO-INGREDIENTS (Either purchased separately or as mixtures, commonly called premixes)	Vitamins	283311 9				
27		Drugs and antibiotics	283312 7				
28		All other (including trace minerals)	283304 4				
29	Packaging paper and plastics film, coated and laminated		267101 4				
30	Textile bags (including burlap, cotton, polypropylene, etc.)		239305 6				
31	Bags; plastics, foil, and coated paper		267301 0				
32	Bags; uncoated paper and multiwall		267401 8				
33	Paperboard containers, boxes, and corrugated paperboard		265001 8				
34	Metal cans, can lids, and ends		341101 4				
35	Cost of other materials, parts, containers, and supplies, consumed . . . . . <i>Describe the principal materials, etc., included in this value.</i>		970099 8				
36	<b>TOTAL</b> Sum of lines 1–35 should equal item 10, line a						

Item 18A. METHOD OF OPERATION OF THIS ESTABLISHMENT DURING 1997		Key	Mark (X) appropriate box	
			Yes	No
Does your company slaughter animals for non-human consumption? . . . . .		401	1115 <input type="checkbox"/>	1123 <input type="checkbox"/>

**CONTINUE WITH ITEM 18B ON PAGE 7**

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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.

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

a. Products made by others for you from your materials – Report such products on the specific lines as if they were made in this establishment.

b. Products that you made from materials owned by others – Report the amount that you received from custom milling and other contract work on feed mixed primarily from customer's ingredients on line 60, Census product code 93204 81 6.

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.

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."

Line No.	Products and services					Census product code 581	Unit of measure for quantities (C)	Products shipped and other receipts			
								Quantity 583	Value, f.o.b. plant (E)		
									584	Thou-	Dollars
(A)					(B)	(C)	(D)	Millions	sands		
1	Formula Feeds for Poultry and Livestock (Complete feeds, supplements, and concentrates), Premixes, and Specialty Feeds	POULTRY FEEDS	Complete poultry feeds	Chicken	Starter-grower	20481 11 5	↑ Short tons (2,000 lbs) ↓		\$		
2					Layer-breeder	20481 15 6					
3					Broiler	20481 16 4					
4				Turkey		20481 18 0					
5				Other (duck, etc.)		20488 11 0					
6				Poultry feed supplements and concentrates	Chicken	Starter-grower		20481 21 4			
7						Layer-breeder		20481 22 2			
8						Broiler		20481 23 0			
9					Turkey			20481 24 8			
10					Other (duck, etc.)			20488 12 8			
11			Poultry feed premixes include Type B and C medicated premixes (Feed-base) Report Type A medicated premixes (Nonfeed – base) on line 37		Chicken	Starter-grower		20481 31 3			
12					Layer-breeder	20481 32 1					
13					Broiler	20481 33 9					
14				Turkey		20481 34 7					
15				Other (duck, etc.)		20488 13 6					
16			LIVESTOCK FEEDS	Complete livestock feeds	Dairy			20482 00 6			
17					Swine			20484 00 2			
18					Beef			20486 00 7			
19					Horse and mule			20488 16 9			
20		(Continued on next page)			(Continued on next page)	Other (sheep, etc.)		20488 21 9			

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

Line No.	Products and services				Census product code 581	Unit of measure for quantities (C)	Products shipped and other receipts			
							Quantity 583	Value, f.o.b. plant (E)		
								584	Thou-	Dollars
(A)	(B)	(D)	Millions	sands						
21	<b>Formula Feeds for Poultry and Livestock (Complete feeds, supplements, and concentrates), Premixes, and Specialty Feeds – Continued</b>	LIVESTOCK FEEDS – Continued	Livestock feed supplements and concentrates	Dairy	20483 01 2	Short tons				
22				Swine	20485 03 3					
23				Beef	20487 05 4					
24				Horse and mule	20488 23 5					
25				Other (sheep, etc.)	20488 25 0					
26		Livestock feed premixes include Type B and C medicated premixes (Feed-base) (Report medicated premixes (Nonfeed-base) on line 37)	Dairy	20483 02 0						
27			Swine	20485 04 1						
28			Beef	20487 06 2						
29			Horse and mule	20488 31 8						
30			Other (sheep, etc.)	20488 33 4						
31	SPECIALTY FEEDS (Except pet food)		Laboratory (mouse, guinea pig, etc.)	2048A 05 7						
32		Fur (mink, fox, etc.)	2048A 07 3							
33		Bird (wild, tame, pigeon, game)	2048A 09 9							
34		Rabbit	2048A 11 5							
35		Fish	2048A 12 3							
36		Other	2048A 19 8							
37	Premixes, Type A medicated, nonfeed base			28349 00 9						
38	<b>Pet Food (Including horse-meat) (Excluding dog and cat food)</b>	Fresh and frozen meat of horses and other animals			2048A 01 6	Thousand pounds				
39		Other types of pet food			2048A 03 2					
40	<b>Other Prepared Animal Feeds (Including feeding materials and adjuncts)</b>	Grain; ground, rolled, pulverized, chopped, or crimped (excluding cornmeal)			20489 11 8	Sacks (Cwt)				
41		Mineral mixtures (including oyster shells prepared for feed use)			20489 22 5	Thousand pounds				
42		ALFALFA MEAL	Dehydrated			20489 35 7	Short tons (2,000 lbs)			
43			Sun cured and cubed			20489 39 9				
44		Citrus pulp			20371 97 7					
45		Animals slaughtered for petfeed			20489 40 7					
46		Other			20489 43 1					
47	<b>Dog and Cat Food</b>	DOG FOOD	Canned	Ration type	20473 21 1	Thousand pounds				
48				Other	20473 23 7					
49		Dry and semimoist	Shipped in packages of less than 25 pounds	20473 26 0						
50			Shipped in packages of 25 pounds or more	20473 38 5						

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

Line No.	Products and services  (A)				Census product code  (B)	Unit of measure for quantities  (C)	Products shipped and other receipts				
							Quantity  (D)		Value, f.o.b. plant (E)		
									584	Millions	Thou- sands
51	Dog and Cat Food - Continued	CAT FOOD	Canned	Fish base	20474 41 7	↑ Thousand pounds ↓					
52				Meat base	20474 43 3						
53				Other (ration meal base)	20474 45 8						
54			Dry		20474 54 0						
55				Semimoist	20474 57 3						
56	Wheat flour (except flour mixes; including white flour, whole wheat, durum, etc., made from wheat ground in this plant)				20411 00 5	Sacks (Cwt)					
57	Hominy feed, cornmeal, and other byproducts of dry corn milling (for animal feed)				20413 65 4	Short tons					
58	Feed and fertilizer byproducts (including meat and bone meal, dry rendered tannage, feather meal, and poultry fat and byproducts)				20772 00 0	Thousand pounds					
59	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						
60					26						
61	Custom milling and other contract work on feed mixed primarily from customer's ingredients				93204 81 6	Thousand pounds					
62	CONTRACT WORK	Receipts for other custom work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>			93000 14 9						
63	MISCELLANEOUS RECEIPTS	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)			99980 00 5						
64	RESALES	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment (including grains bagged but not otherwise processed). The cost of such items should be reported in item 10, line b.			99989 00 6						
65	TOTAL value of shipments and other receipts Sum of lines 1-64, 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
Name of company				Address ( <i>Number and street, city, State, ZIP Code</i> )			
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year	
Signature of authorized person			Title			Date	