

# Harmonized Tariff Schedule of the United States Basic Revision 12 (2021)

Annotated for Statistical Reporting Purposes

## CHAPTER 23

### RESIDUES AND WASTE FROM THE FOOD INDUSTRIES; PREPARED ANIMAL FEED

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#### Note

1. Heading 2309 includes products of a kind used in animal feeding, not elsewhere specified or included, obtained by processing vegetable or animal materials to such an extent that they have lost the essential characteristics of the original material, other than vegetable waste, vegetable residues and byproducts of such processing.

#### Subheading Note

1. For the purposes of subheading 2306.41, the expression "low erucic acid rape or colza seeds" means seeds as defined in subheading note 1 to chapter 12.

#### Additional U.S. Note

1. The term "mixed feeds and mixed-feed ingredients" in subheading 2309.90.10 embraces products of heading 2309 which are admixtures of grains (or products, including byproducts, obtained in milling grains) with molasses, oilcake, oil-cake meal or feedstuffs, and which consist of not less than 6 percent by weight of grain or grain products.
2. The aggregate quantity of animal feed containing milk or milk derivatives entered under subheadings 2309.90.24 and 2309.90.44 in any calendar year shall not exceed 7,399,700 kilograms (articles the product of Mexico shall not be permitted or included in the aforementioned quantitative limitation and no such articles shall be classifiable therein).

Of the quantitative limitations provided for in this note, the countries listed below shall have access to not less than the quantities specified below:

	<u>Quantity</u> (kg)
Ireland	5,470,323
United Kingdom	83,914
New Zealand	1,782,618
Australia	56,699

#### Compiler's Note

The provisions of subchapter II of chapter 99 (Miscellaneous Tariff Bills or MTBs), the provisions of the Generalized System of Preferences (GSP) found in General Note 4 and most product exclusions from the additional tariffs on products of China in subchapter III of chapter 99 expired on December 31, 2020. However, no endnotes or footnotes relating to these provisions have been deleted as of the issue date of this edition.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
2301		Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves (cracklings):				
2301.10.00	00	Flours, meals and pellets, of meat or meat offal; greaves (cracklings).....	t	Free <sup>1/</sup>		Free
2301.20.00		Flours, meals and pellets, of fish or of crustaceans, molluscs or other aquatic invertebrates.....		Free <sup>1/</sup>		Free
	10	Herring meal; pilchard meal.....	t			
	90	Other.....	t			
2302		Bran, sharps (middlings) and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants:				
2302.10.00	00	Of corn (maize).....	t	Free <sup>2/</sup>		10%
2302.30.00		Of wheat.....		Free <sup>1/</sup>		10%
	10	Bran, shorts and middlings.....	t			
	90	Other.....	t			
2302.40.01		Of other cereals.....		Free <sup>1/</sup>		10%
	05	Of rice.....	t			
	10	Of other single cereal grains, chopped, crushed or ground.....	t			
		Other:				
	20	Pelletized screenings (clearings).....	t			
	90	Other.....	t			
2302.50.00	00	Of leguminous plants.....	t	1.4% <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2303		Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets:				
2303.10.00		Residues of starch manufacture and similar residues.....		1.4% <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
	10	Corn gluten feed.....	t			
	20	Corn gluten meal.....	t			
	40	Other.....	t			
2303.20.00		Beet-pulp, bagasse and other waste of sugar manufacture.....		Free <sup>1/</sup>		\$4.91/t
	20	Dried beet-pulp.....	t			
	40	Other.....	t			
2303.30.00	00	Brewing or distilling dregs and waste.....	t	Free <sup>1/</sup>		\$4.91/t
2304.00.00	00	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soybean oil.....	kg	0.45¢/kg <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
2305.00.00	00	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of peanut (ground-nut) oil.....	kg.....	0.32¢/kg <sup>1/</sup>	Free (A*, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306		Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 2304 or 2305:				
2306.10.00	00	Of cotton seeds.....	kg.....	0.56¢/kg <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.20.00	00	Of linseed.....	kg.....	0.12¢/kg <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.30.00	00	Of sunflower seeds.....	kg.....	0.45¢/kg <sup>1/</sup>	Free (A*, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.41.00	00	Of rape or colza seeds: Of low euricic acid rape or colza seeds.....	kg.....	0.17¢/kg <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.49.00	00	Other.....	kg.....	0.17¢/kg <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.50.00	00	Of coconut or copra.....	kg.....	0.45¢/kg <sup>2/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.60.00	00	Of palm nuts or kernels.....	kg.....	0.32¢/kg <sup>2/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
2306.90.01		Other.....		0.32¢/kg <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	0.7¢/kg
	20	Of corn.....	kg			
	30	Of hemp seeds.....	kg			
	50	Other.....	kg			
2307.00.00	00	Wine lees; argol.....	kg.....	Free <sup>2/</sup>		Free

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
2308.00		Vegetable materials and vegetable waste, vegetable residues and byproducts, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included:				
2308.00.10	00	Acorns and horse-chestnuts.....	kg.....	1.4% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2308.00.93	00	Screenings, scalplings, chaff or scourings, ground, or not ground, of flaxseed (linseed).....	kg.....	Free <sup>2/</sup>		10%
2308.00.95	00	Dehydrated marigolds.....	kg.....	1.9% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2308.00.98		Other.....		1.4% <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
	20	Citrus pulp pellets.....	t			
	90	Other.....	kg			
2309		Preparations of a kind used in animal feeding:				
2309.10.00		Dog or cat food, put up for retail sale.....		Free <sup>1/</sup>		10%
	10	In airtight containers.....	kg			
	90	Other.....	kg			
2309.90		Other:				
2309.90.10		Mixed feeds or mixed feed ingredients.....		Free <sup>1/</sup>		10%
	05	Bird seed.....	kg			
	15	Other pet food, put up for retail sale.....	kg			
	20	Poultry feeds, prepared.....	t			
	30	Dairy cattle feed, prepared.....	t			
	32	Other cattle feed, prepared.....	t			
	35	Swine feed, prepared.....	t			
	45	Other livestock feed, prepared.....	t			
	50	Other.....	t			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
2309 (con.) 2309.90 (con.)		Preparations of a kind used in animal feeding: (con.) Other: (con.)				
		Other:				
		Animal feeds containing milk or milk derivatives: Containing over 10 percent by weight of milk solids:				
		Described in general note 15 of the tariff schedule and entered pursuant to its provisions.....		7.5% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2309.90.22						
	10	Milk replacer.....	kg			
	90	Other.....	kg			
2309.90.24		Described in additional U.S. note 2 to this chapter and entered pursuant to its provisions.....		7.5% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
	10	Milk replacer.....	kg			
	90	Other.....	kg			
2309.90.28		Other <sup>3/</sup> .....		80.4¢/kg + 6.4% <sup>2/</sup>	Free (BH, CL, JO, KR, MA, OM, SG) 10.7¢/kg + 0.8% (PE) 26.8¢/kg + 2.1% (CO, PA) 32.1¢/kg + 2.5% (P) See 9823.05.01- 9823.05.06 (S+) See 9913.04.20 (AU) See 9915.04.20, 9915.04.24, 9915.04.28 (P+)	94.6¢/kg + 7.5%
	10	Milk replacer.....	kg			
	90	Other.....	kg			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
2309 (con.) 2309.90 (con.)		Preparations of a kind used in animal feeding: (con.) Other: (con.)				
		Other: (con.) Animal feeds containing milk or milk derivatives: (con.) Other:				
2309.90.42		Described in general note 15 of the tariff schedule and entered pursuant to its provisions.....		7.5% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
	10	Milk replacer.....	kg			
	90	Other.....	kg			
2309.90.44		Described in additional U.S. note 2 to this chapter and entered pursuant to its provisions.....		7.5% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
	10	Milk replacer.....	kg			
	90	Other.....	kg			
2309.90.48		Other <sup>3/</sup> .....		80.4¢/kg + 6.4% <sup>2/</sup>	Free (BH, CL, JO, KR, MA, OM, PA, SG) 10.7¢/kg + 0.8% (PE) 26.8¢/kg + 2.1% (CO) 32.1¢/kg + 2.5% (P) See 9823.05.01- 9823.05.06 (S+) See 9913.04.20 (AU) See 9915.04.20, 9915.04.24, 9915.04.28 (P+)	94.6¢/kg + 7.5%
	10	Milk replacer.....	kg			
	90	Other.....	kg			
2309.90.60	00	Other: Animal feeds containing egg.....	kg	1.9% <sup>2/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2309.90.70	00	Other: Preparations, with a basis of vitamin B <sub>12</sub> , for supplementing animal feed.....	kg	1.4% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%
2309.90.95	00	Other.....	kg	1.4% <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	20%

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1/ See 9903.88.03.

2/ See 9903.88.15.

3/ See subheadings 9904.23.01-9904.23.09.