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COMMERCIAL STATISTICS OF ANIMAL PRODUCTS IN THE UNITED STATES: A REVIEW OF A PORTION OF THE REPORT OF THE CHIEF OF THE BUREAU OF STATISTICS FOR THE FISCAL YEAR ENDING JUNE 30, 1877.

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BY G. BROWN GOODE.

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The following review of the character and commercial values of animal products used or produced in the United States is intended to supplement and explain in part the preceding "Catalogue of the collection illustrating the animal resources of the United States," made under the direction of the United States National Museum for the International Exhibition of 1876. The statistics have been arranged with a view to a concise exhibition of the extent and location of the trade in all substances of animal origin. The classification is uniform with that employed in the catalogue.

An attempt is made to show—

1. The amount of imports, the countries from which the products are imported, and the ports through which the import entries are chiefly made.

2. The domestic consumption of foreign products. The table of imports entered into consumption is more detailed than any of the others, and from this have been taken many statements which were not elsewhere given, as, for instance, the amounts of coral, whalebone, chemicals, and specimens of natural history.

3. The exports of domestic products, the ports from which they were chiefly shipped, and the countries to which they are sent.

4. The statistics of foreign exports or of the exports of products not directly of domestic origin.

No account has been made of the indirect and transshipment trade.

#### LIVING ANIMALS.

The total value of living animals brought into the United States does not fall far below \$2,200,000.

The value of the miscellaneous importations of living animals is placed at \$1,648,465. Of this amount Quebec, Ontario, &c., supply \$1,452,457, and Mexico \$129,897 (no doubt chiefly sheep), Nova Scotia and New Brunswick send \$30,124, Germany \$13,262, British Columbia \$13,762, England \$6,184. The remainder comes from the British East Indies (\$1,389), Cuba (\$818), Brazil (\$133), Scotland, Honduras, Belgium, Chili, China, France, Guiana, Colombia, and Uruguay. The latter countries probably send chiefly animals for menageries and gardens.

Animals for breeding purposes are imported to the amount of \$419,170. The larger proportion (\$291,960) comes from the British Provinces

through the Lake ports. New York, with its extensive shipments from Europe, receives the next proportionate share (\$111,501), then San Francisco (\$4,708), Boston (\$3,029), Baltimore (\$2,113), Philadelphia (\$519), and New Orleans (\$200).

The teams of emigrants have the right of free entry. The yearly return of entries is placed at \$26,070. The greater proportion (\$23,520) appears to come from the British Provinces through the Lake ports.

The imports of birds are valued at \$109,879. Of this amount, \$71,989 comes to New York, and consists principally, no doubt, of singing birds. The Provinces send \$38,328, probably, for the most part, fowls.

Leeches are imported to the amount of \$4,227. All come through New York, except \$133 worth through New Orleans.

The following table, compiled from the "Statement showing quantities and values of foreign merchandise entered into consumption in the United States during the fiscal year ended June 30, 1877, &c." (No. 20, pp. 446-505), while it necessarily does not tally with the figures already given, is instructive, since it shows in fuller detail the numbers and character of the imports of foreign animals:

Description of animal.	Number.	Value.
Horses .....	9, 240	\$602, 513
Cattle .....	31, 893	314, 094
Sheep .....	282, 432	674, 883
Hogs .....	4, 534	9, 876
Animals for breeding purposes .....	5, 370	416, 476
Fowls, land and water .....		36, 793
Birds .....		73, 187
Leeches .....		4, 288
Animals not elsewhere specified .....		27, 737
Total .....		2, 159, 847

The domestic exports of living animals are valued at \$3,306,308, as shown in the following table:

Description of animal.	Number.	Value.
Horses .....	2, 042	\$301, 134
Mules .....	3, 441	478, 434
Horned cattle .....	50, 001	1, 593, 080
Sheep .....	179, 017	234, 480
Hogs .....	65, 107	699, 180
Total .....		3, 306, 308

The largest number of horses is shipped from New York (727), next from Brazos de Santiago, Tex. (363), Minnesota (196), San Diego, Cal. (195), Corpus Christi, Tex. (82), Puget Sound, Washington (66), San Francisco (52), and Baltimore (53). The horses shipped from San Francisco are most valuable, being worth \$500 on an average; those from New York \$150; those from Texas \$40.

The principal exports of horses are to Mexico (603) chiefly from Texas, Quebec, Ontario, &c. (391), the British West Indies and Honduras (232), Cuba (157), and the French West Indies and French Guiana (129).

Mules are shipped in the largest numbers from New York (2,058), New Orleans, La. (1,036), Brazos de Santiago, Tex. (116), Saluria, Tex. (92), and Galveston, Tex. (90). They are sent chiefly to the British West Indies and Honduras (1,541), Cuba (1,018), the French West Indies and Guiana (252), the Central American States (210), British Guiana (218), and Mexico (134).

Horned cattle are shipped chiefly from Texas (20,396), Key West, Fla. (9,071), Minnesota (6,615), New York (4,863), Huron, Mich. (4,748), Boston (1,566), Philadelphia (700), Puget Sound, W. T. (611), Detroit, Mich. (543), and San Diego, Cal. (685). They are sent chiefly to Cuba (27,388), Quebec, Ontario, &c. (12,020), England (4,991), Liberia (2,809), and to the British West Indies and Honduras (1,741), the Bermudas taking a large share of the latter.

Sheep are sent principally from Texas (108,747), California (53,438), Washington Territory (9,484), and New York (4,744), and find their way mostly to Mexico (161,549), British Columbia (9,484), British West Indies, (2,299), England (2,692), and Quebec, &c. (1,003). It is sufficiently evident that Texas and California send to Mexico, Washington Territory to British Columbia, and New York and the Atlantic ports to England and the West Indies.

Hogs are exported largely from Detroit, Mich. (34,504), Huron, Mich. (28,508), and Minnesota (339); also, from Puget Sound, W. T., to the British Provinces. Key West, Fla., sends about 230 to Cuba, and Texas 348 to Mexico.

There is a foreign export of living animals to the value of \$22,970, chiefly to England (\$12,136) and the British West Indies (\$8,176). It is chiefly from New York (\$20,722).

#### FOOD PRODUCTS, EXCEPT FISH.

The import entries of food products are placed at \$724,452. New York is the chief receptacle of these imports (\$508,905), followed by the ports on the Canadian border (\$173,007), San Francisco (\$53,760), Philadelphia (\$32,111), New Orleans (\$7,400), Boston (\$5,253), and Key West, Fla. (\$2,336).

The receipts from Canada (\$113,191) correspond nearly to the amount given for the northern border ports, those from China (\$43,331) to the entries of San Francisco, and those from Cuba (\$2,846) to the entries of Florida. New York and Philadelphia receive nearly all the remainder, which is principally sent by Germany (\$325,693), England (\$65,164), France (\$63,119), Belgium (54,537), the Netherlands (\$40,145), Italy (\$11,957), and Mexico (\$2,679).

The total value of the import of honey is \$61,205, of which New York receives the principal share (\$34,693), then New Orleans (\$13,483) and Boston (\$8,019).

Sausages, sausage-skins, and Bologna sausages are imported to the

value of \$83,187, of which New York receives over \$80,000 and New Orleans over \$1,300.

Condensed eggs come only to New York, which imports to the value of \$2,529.

Milk comes to the Lake ports to the value of \$2,062.

The quantities of each article entered into consumption are shown in the following table:

Articles.	Amount.	Value.
Beef.....pounds..	213,909	\$15,540 92
Mutton.....		2,413 80
Pork.....pounds..	42,418	3,111 70
Venison.....		824 66
Poultry.....		33,022 94
Salted tongues.....		112 00
Tripe.....		116 00
Sausage-skins.....		55,928 00
Bologna sausages.....		28,948 40
Bacon and hams.....pounds..	73,773	14,193 35
Prepared meats, game, and poultry, sealed or unsealed, in cans or otherwise.....		28,289 80
Lard.....pounds..	12,524	1,166 74
Extract of meat.....		38,124 00
Eggs.....dozens..	5,048,900	617,643 59
Eggs, condensed.....		1,873 00
Eggs, yolk of.....		203 00
Milk, plain.....		2,614 65
Milk, condensed or preserved.....		2,798 00
Cheese.....pounds..	2,719,451	464,001 23
Butter.....do.....	82,131	17,231 00
Honey.....gallons..	27,017	16,473 50

The following tables show the imports of eggs by countries, and the corresponding entries by customs-districts.

Countries.	Eggs.		Countries.	Eggs.	
	Dozens.	Dollars.		Dozens.	Dollars.
China.....	126,800	8,716	British Columbia.....	100	6
Hong-Kong.....	3,066	183	British West Indies and British Honduras.....	300	69
Nova Scotia, New Brunswick, &c.....	948,703	109,823	Total.....	5,048,271	617,622
Quebec, Ontario, &c.....	3,969,302	498,825			

Districts.	Eggs.		Districts.	Eggs.	
	Dozens.	Dollars.		Dozens.	Dollars.
Aroostook, Me.....	5,000	750	Newport, R. I.....	753,817	86,815
Boston and Charlestown, Mass.....	639,932	75,665	Norfolk and Portsmouth, Va....	934,427	108,320
Buffalo Creek, N. Y.....	1,325,608	180,222	Oregon, Oreg.....	45,347	4,818
Cape Vincent, N. Y.....	6,718	787	Pamlico, N. C.....	321,567	35,489
Champlain, N. Y.....	144,891	19,504	Pensacola, Fla.....	300	69
Cuyahoga, Ohio.....	25,539	2,595	Philadelphia, Pa.....	1,044	133
Detroit, Mich.....	77,019	9,038	Plymouth, Mass.....	3,200	383
Erie, Pa.....	918	107	Portsmouth, N. H.....	100	6
Frenchman's Bay, Me.....	10,269	1,096	Puget Sound, Wash.....	1,045	117
Genesee, N. Y.....	4,372	464	Richmond, Va.....	90	10
Georgetown, D. C.....	979	124	Saco, Me.....	126,800	8,716
Key West, Fla.....	1,665	208	Savannah, Ga.....	612,296	81,751
Michigan, Mich.....	118	24	Superior, Mich.....	100	10
Mobile, Ala.....	150	18	Vermont, Vt.....	3,066	183
Newark, N. J.....	70	8	Total.....	5,048,271	617,622
New Bedford, Mass.....	704	83			
New Orleans, La.....	1,120	109			

The amount of domestic exports is shown in the following table:

Articles.	Amount.	Value.
Beef, fresh.....pounds..	49, 210, 990	\$4, 552, 523
Beef, salted.....do....	39, 155, 153	2, 950, 952
Mutton.....do....	349, 368	36, 480
Pork.....do....	69, 671, 894	6, 296, 414
Bacon and hams.....do....	460, 057, 146	49, 512, 412
Preserved meats.....do....		3, 939, 977
Lard.....pounds..	234, 741, 233	25, 562, 665
Eggs.....dozens..	32, 591	8, 429
Condensed milk.....do....		123, 801
Cheese.....pounds..	107, 364, 666	12, 700, 627
Butter.....do....	21, 527, 242	4, 424, 616
Total.....do....		110, 108, 916

Fresh beef is shipped as follows:

Ports.	Amount.	Value.
New York.....pounds..	39, 230, 400	\$3, 608, 940
Philadelphia.....do....	9, 896, 260	933, 249
Boston.....do....	81, 000	10, 000
Portland.....do....	3, 330	334
Total.....do....	49, 210, 990	4, 552, 523

All the fresh beef goes to England and Scotland. The former receives 39,906,940 pounds, valued at \$3,614,779, and the latter 9,304,050 pounds, valued at \$937,744.<sup>1</sup>

Salted beef goes principally from New York, Philadelphia, Boston, Baltimore, San Francisco, Portland, and Brazos de Santiago, Tex., and is sent to almost every country, England (19,727,882 pounds), Scotland (5,887,774), the British West Indies (2,774,804), Germany (2,185,990), Nova Scotia and New Brunswick (1,297,662), and British Guiana (1,042,150) receiving the largest proportion.

Mutton goes from New York to England (219,928 pounds) and Scotland (129,440).

Pork goes chiefly from New York (39,239,234 pounds), Boston (10,763,062), Huron, Mich. (7,748,660), Baltimore (3,961,045), Philadelphia (2,144,761), and Portland (2,930,359) to England (19,793,191), the British North American Provinces (17,990,540), the British West Indian Provinces (9,867,490), Scotland (2,847,346), Porto Rico (2,923,975), Germany (1,251,166), and the Dutch West Indies (1,126,169), as well as to all other quarters of the globe.

Bacon and hams go chiefly from New York (253,481,647 pounds), Boston (112,656,704), Philadelphia (72,738,161), Portland (10,541,136), Baltimore (6,146,098), and Huron, Mich. (2,275,004), to England (322,016,729), Scotland (31,193,969), Belgium (30,846,038), Germany (23,715,093), France (23,167,236), Cuba (10,813,912), Sweden and Norway (5,278,228), Netherlands (4,442,709), the British Provinces (3,632,464), the British West

<sup>1</sup> The Journal of the Royal Agricultural Society of England (1877) states the import of fresh beef from New York and Philadelphia in the first four months of 1877 (22,812,128 pounds) to have exceeded the whole import of the preceding year (19,838,895 pounds).

Indies (1,241,484), Spain (1,004,849), and in smaller quantities to almost every other country.

Preserved meats go chiefly from New York (\$3,066,538), Galveston, Tex. (\$359,063), Boston (\$186,013), Oregon (\$115,321), and San Francisco (\$114,531) to England (\$2,189,688), Scotland (\$1,222,285), Germany (\$159,059), France (\$126,619), and the British West Indies (\$46,480).

Lard goes chiefly from New York (166,924,255 pounds), Boston (29,380,349), Philadelphia (11,682,146), Baltimore (11,672,057), Portland (7,744,890), and Huron, Mich. (5,425,731), to England (66,196,750), Scotland (58,038,751), Belgium (23,882,271), France (23,788,669), Cuba (21,665,367), Scotland (8,096,852), British Provinces (6,115,553), Netherlands (5,597,166), United States of Colombia (4,549,995), Brazil (4,267,310), Venezuela, Spanish Africa, Hayti, and numerous other countries.

Eggs go from New York (12,211 dozens), Washington Territory (8,971), and the Canadian boundary (9,359) to the British Provinces (18,895), England (4,200), and Porto Rico (9,024).

Condensed milk goes from New York (\$94,246), San Francisco (\$24,606), and Baltimore (\$1,325) to the British possessions in Australasia (\$37,509), England (\$30,727), Japan (\$12,984), British West Indies (\$8,592), China (\$8,196), Cuba (\$4,746), Brazil (\$2,495), British Columbia (\$2,465), Central America (\$1,754), and Hayti (\$1,248).

Cheese goes chiefly from New York (103,251,661 pounds), Philadelphia (1,456,868), Boston (1,172,522), and Huron, Mich. (1,116,320), to England (95,871,379), Scotland (1,100,099), and the English colonies, with small quantities to other countries.

Butter goes chiefly from New York (16,771,663 pounds), Boston (2,284,619), and Philadelphia (1,141,224) to England (10,504,640), Scotland (4,526,737), the British West Indies (1,277,945), Scotland (1,237,978), the British Provinces, Cuba, Porto Rico, Hayti, the Netherlands, Colombia, Venezuela, and the Danish West Indies.

The foreign exports of provisions amount to \$64,478, chiefly from New York to England, Cuba, Mexico, British Columbia, Central and South America.

#### FISH.

The quantity of fish imported not subject to duty is shown in the following table. The total value is \$1,400,736.

Countries.	Fresh, of all kinds.		Herring, pickled.		Mackerel, pickled.		All other.
	Pounds.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
Nova Scotia, New Brunswick, &c .....	4,534,678	128,660	49,033	152,293	43,053	372,127	512,047
Quebec, Ontario, &c .....	2,570,033	94,780	2,218	13,242	13	133	27,337
British Columbia .....	1,270	58					
Newfoundland and Labrador ..	630,000	12,600	12,029	45,251			180
Hayti .....							322
Mexico .....							294
	7,735,981	236,098	63,280	210,786	43,066	372,260	540,300



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The remainder of the import subject to duty is shown in the next table. The total value is \$1,054,748.

Countries.	Sardines and anchovies, preserved in oil or otherwise.		Herring, pickled.		Mackerel, pickled.		All other.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Dollars.
Belgium		20	167	2,368			16
China							47,089
Hong-Kong							761
France		685,164					913
French Possessions							4
Germany		5,266	4,726	61,676			7,098
England		77,317	98	1,277			7,120
Scotland			49	698			169
Nova Scotia, New Brunswick, &c			84	568	8	105	335
Quebec, Ontario, &c		6	24	35	6	43	19,691
British Columbia							2,439
British West Indies and British Honduras							5
Hawaii							35
Italy		969					176
Japan							175
Mexico							1,101
Netherlands		4,464	9,476	121,254			1,977
Spain		42					63
Cuba		83	2	22			1,356
Sweden and Norway			247	1,717			1,134
		773,331	14,873	189,615	14	148	91,654

The amounts of Canadian fish not liable to duty received in the various customs-districts are shown below:

Districts.	Fish, not of American fisheries.						
	Fresh, of all kinds.		Herring, pickled.		Mackerel, pickled.		All other, not elsewhere specified.
	Pounds.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
Baltimore, Md.	1,500	85	1,884	7,605	38	314	392
Boston and Charlestown, Mass	473,556	15,465	46,150	157,108	34,730	300,690	176,147
Buffalo Creek, N. Y	378,869	13,154	328	1,862			
Cape Vincent, N. Y	474,798	15,433					
Champlain, N. Y	191,033	14,338	84	524	13	133	1,405
Cuyahoga, Ohio	12,720	509					
Detroit, Mich	652,703	19,084					
Erie, Pa	5,400	227					
Genesee, N. Y	36,240	1,443					
Gloucester, Mass			1,010	2,010			12,199
Huron, Mich	46,813	1,234	1,418	8,054			735
Key West, Fla							258
Machias, Me							116
Marblehead, Mass			6	12	4	15	99
Minnesota, Minn	200	10					
Newburyport, Mass							51
New York, N. Y	2,610,000	52,200	2,115	8,961	1,823	15,656	217,563
Niagara, N. Y	159,057	7,561					
Oswegatchie, N. Y	6,800	480					19
Oswego, N. Y	184,244	7,471					
Passamaquoddy, Me	1,331,353	63,844	6,726	9,885	4,974	44,031	55,320
Philadelphia, Pa							2,529
Portland and Falmouth, Me	747,579	9,676	2,661	11,163	1,480	11,405	87,721
Puget Sound, Wash	1,270	58					
Richmond, Va							24
Salem and Beverly, Mass			510	810	4	16	811
Sandusky, Ohio	212,540	3,545					
San Francisco, Cal							154
Savannah, Ga							50
Superior, Mich	118,614	2,459					830
Vermont, Vt	90,692	7,822	388	2,802			24,398
Waldoboro', Me							90
Willamette, Oreg							681
Total	7,735,981	236,098	63,280	210,786	43,066	372,260	581,592

The entries by customs-districts of fish not from Canada and dutiable are shown below:

Districts.	Fish, not of American fisheries.		Mackerel, pickled.		Sardines and anchovies preserved in oil.	All other, not elsewhere specified.
	Herring, pickled.		Barrels.	Dollars.	Dollars.	Dollars.
	Barrels.	Dollars.				
Baltimore, Md	338	2,686			309	869
Boston and Charlestown, Mass	2	28			43,130	29
Brazos de Santiago, Tex	1	12			417	186
Buffalo Creek, N. Y	21	21				2,952
Cape Vincent, N. Y						5
Champlain, N. Y	1	6				5
Cuyahoga, Ohio						20
Detroit, Mich						11,383
Galveston, Tex					1,682	
Genesee, N. Y						6
Huron, Mich	3	8	6	43	2	4
Key West, Fla					67	1,118
Michigan, Mich						52
New Orleans, La	45	770			65,188	4,554
New York, N. Y	14,428	185,926			578,923	11,379
Niagara, N. Y						4,464
Oswegatchie, N. Y						52
Philadelphia, Pa	34	158	8	105	1,475	1,083
San Diego, Cal						864
Sandusky, Ohio						238
San Francisco, Cal					82,134	51,085
Superior, Mich					4	310
Vermont, Vt						200
Willamette, Oreg						796
<b>Total</b>	<b>14,873</b>	<b>189,615</b>	<b>14</b>	<b>148</b>	<b>773,331</b>	<b>91,654</b>

The next table shows the amount of fish entered into consumption:

Description.	Quantity.	Dollars.
Fish, the product of the sea-fisheries of the Dominion of Canada, Newfoundland, &c., under treaty of May 8, 1871, act of March 1, 1875, and not dutiable:		
Fresh, for immediate consumption	pounds.. 13,453,033	315,858 10
Herring, pickled	barrels.. 61,791.50	207,090 55
Herring, dried or smoked	boxes.. 316,570.50	39,459 42
Mackerel, pickled	barrels.. 44,169.50	373,792 28
Salmon, pickled	do .. 21,677	62,393 00
Salmon, dried or smoked	pounds.. 37,069	3,704 00
Shell-fish and turtles		1,727 55
Other fish, pickled	barrels.. 16,004.25	90,796 00
Other fish, dried or smoked	pounds.. 5,645,357	229,061 00
Prepared or preserved in cans, or otherwise than in oil		19,223 76
Fish, dutiable:		
Herrings, pickled or salted	barrels.. 14,907	190,431 00
Fish, in oil or preserved, except anchovies or sardines		15,996 00
Mackerel	barrels.. 8 $\frac{1}{2}$	105 00
Other fish, pickled	do .. 385 $\frac{1}{4}$	2,458 00
Other fish, pickled	pounds.. 690,856	48,200 00
Fish prepared in cans		7,271 60
Pickled salmon	barrels.. $\frac{1}{2}$	9 00
Sardines and anchovies, packed in oil or otherwise in tin boxes:		
Whole boxes, 5 × 4 × 3 $\frac{1}{2}$ inches		3,813 2,338 00
Half boxes, 5 × 4 × 1 $\frac{5}{8}$ inches		264,285 48,044 00
Quarter boxes, 4 $\frac{3}{4}$ × 3 $\frac{1}{2}$ × 1 $\frac{1}{2}$		7,985,401 661,597 25
In any other form		11,018 25
		722,997 50
Oysters, dried		13,447 00

The following table shows the amount of domestic exports of fish:

Description.	Quantity.	Dollars.
Fish, fresh .....		\$114, 338
Dried or smoked .....	pounds.. 15, 964, 800	791, 785
Pickled .....	do. 76, 227	486, 738
Other, cured .....	do. 234, 741, 233	25, 562, 665
Oysters.....		260, 660
		<hr/> 27, 456, 236

The following table shows the amount of exports by districts:

Districts.	Fish, dried or smoked.		Fish, fresh.	Fish, pickled.		Fish, other cured.	Oysters.	
	Cwt..	Dollars.	Dollars.	Barrels.	Dollars.	Dollars.	Bush.	Dolls.
Alaska, Alaska .....	13	66		2	16	142		108
Baltimore, Md .....	355	1, 395		670	4, 745	31, 521		27, 384
Bangor, Me.....	4	20				1, 046		
Bath, Me .....				361	696			
Belfast, Me.....	6	20	84	42	258	47		
Boston and Charlestown, Mass	78, 815	349, 408	222	26, 150	171, 078	117, 225		7, 115
Brazos de Santiago, Tex .....	31	362	143	3	31	242		593
Buffalo Creek, N. Y.....								2, 239
Cape Vincent, N. Y.....						60		3, 987
Champlain, N. Y .....				100	1, 000			14, 443
Corpus Christi, Tex.....	2	21						4
Cuyahoga, Ohio.....	1	15				17		50
Detroit, Mich.....	312	1, 260	2, 071			5, 021		4, 858
Duluth, Minn.....				1	7			
Galveston, Tex.....						13		
Genesee, N. Y .....		4					467	
Gloucester, Mass .....	90	200		11, 338	54, 016	391		
Huron, Mich .....						2, 491	468	
Key West, Fla .....			60, 200			13, 547		
Machias, Me.....	98	187						
Minnesota, Minn.....						1, 861	1, 921	837
New Bedford, Mass.....	67	329						
Newburyport, Mass .....	2, 371	9, 796						
New Haven, Conn .....	27	78						
New Orleans, La.....	36	195		9	68	2, 193	39	10
New York, N. Y.....	64, 002	368, 779		24, 357	188, 415	313, 642		
Norfolk, Va.....						19	164, 552	10, 297
Oregon, Oreg.....				299	2, 709	693, 125	320	
Oswegatchie, N. Y.....	12	72				2, 582		
Oswego, N. Y.....						500	21, 914	
Passamaquoddy, Me.....				2, 312	6, 000			
Pensacola, Fla .....				9	18	36	1, 049	792
Philadelphia, Pa.....				333	2, 415	191, 442		
Plymouth, Mass .....	1, 500	6, 000						
Portland, Me .....	2, 590	10, 845		8, 650	44, 155	25, 413	178	7
Providence, R. I.....	557	1, 942		2	19			
Puget Sound, Wash.....						108	1, 550	
Salem and Beverly, Mass.....	5, 643	20, 085	27	461	2, 960	82		
Saluria, Tex .....							1, 009	31, 343
San Francisco, Cal.....	448	3, 149		327	2, 607	1, 066, 435		5
Savannah, Ga.....	1	8	2	51	211			
Vermont, Vt.....	2, 667	17, 609	51, 589	118	621	9, 255	6, 169	
Willamette, Oreg.....				632	4, 693	7, 719	200	
Total.....	159, 648	791, 785	114, 338	76, 227	486, 738	2, 486, 225	260, 620	45, 361
Additions to Niagara and Vermont, taken from Canadian reports.....		189, 151					170, 610	3, 162
Grand total.....		980, 936					431, 230	48, 523

The following table shows the amounts of domestic exports of fish by countries :

Countries.	Fish, dried or smoked.		Fish, fresh.	Fish, pickled.		Fish, other cured.	Oysters.
	Cwt.	Dollars.	Dollars.	Barrels.	Dollars.	Dollars.	Dollars.
Argentine Republic .....							812
Belgium .....				6	60	779	12
Brazil .....				50	541	309	1,841
Central American States .....	195	1,316		121	857	5,039	240
Chili .....						3,429	2,555
China .....	45	343				2,572	
Denmark .....				2,312	6,000		
Danish West Indies .....	170	624		395	2,302	2,489	402
France .....						43,367	236
French West Indies and French Guiana .....	19,939	84,228	27	2,714	18,480	7,286	34
French Possessions in Africa and adjacent islands .....						612	
French Possessions, all other .....	22	163		270	2,197	13,653	50
Germany .....	86	330		170	1,042	72,536	18,420
Great Britain: England .....	242	912		746	4,151	1,587,457	118,634
Scotland .....				1,030	4,700	5,514	2,667
Nova Scotia, New Brunswick, and Prince Edward Island .....	9,592	41,352		2,046	12,137	50	5,693
Quebec, Ontario, Rupert's Land, and the Northwest Territory .....	2,992	18,900	53,660	219	1,628	21,787	56,516
British Columbia .....	87	696		2	16	2,453	1,849
Newfoundland and Labrador .....	70	350				220	68
British West Indies and British Honduras .....	5,084	27,769	86	5,540	33,066	25,289	1,491
British Guiana .....	940	4,886	222	1,478	9,289	1,090	809
Hong-Kong .....	104	689				291,606	38
British Possessions in Africa .....	815	3,474		81	866	341	183
British Possessions in Australasia .....				626	4,652	207,463	33,143
Hawaiian Islands .....	90	644		926	7,352	17,701	2,992
Haiti .....	62,387	372,025		29,737	225,949	31,344	482
Italy .....	10	60					
Japan .....	55	406				2,523	43
Liberia .....	371	1,238		430	3,117	3,048	
Mexico .....	42	443	143	4	43	5,967	3,494
Netherlands .....	1	7		6	56		72
Dutch West Indies .....	24,994	77,818		2,102	11,416	3,435	437
Peru .....	72	315				14,315	
Portugal .....				1	10	20	
Azore, Madeira, and Cape Verde Islands .....	611	3,295		13	141	330	
Portuguese Possessions in Africa and adjacent islands .....	22	90				66	
Russia, Asiatic .....						27	
San Domingo .....	3,490	19,503		2,112	16,534	6,757	14
Cuba .....	18,483	87,687	60,200	588	5,146	65,491	3,905
Porto Rico .....	5,729	24,077		1,258	8,137	8,112	145
Spanish Possessions in Africa and adjacent islands .....						384	
Sweden and Norway .....	196	760		20,516	101,492	4,400	
United States of Colombia .....	1,997	12,142		715	5,232	13,980	224
Uruguay .....						1,117	2,157
Venezuela .....	710	5,160		13	129	7,256	1,381
All other islands and ports, not elsewhere specified .....	5	33				4,551	181
Total .....	159,648	791,785	114,138	76,227	486,738	2,486,225	260,620
Additions taken from Canadian reports .....		189,151					170,610
Grand total .....		980,936					431,230

One thousand nine hundred and three barrels of pickled herring, valued at \$9,088, passed through Boston to Sweden and Norway as a foreign export.

Miscellaneous fish to the value of \$32,120 goes as foreign export to England (\$22,098), Nova Scotia and New Brunswick (\$5,795), the French West Indies (\$3,932), Quebec, Ontario, &c. (\$215), and Australasia (\$80). Of this amount Boston sends the most (\$31,905) and Portland the remainder (\$215).

The following table shows the foreign exports of fish:

Countries.	Fish, not of American fisheries.			
	Herring, pickled.		Sardines and anchovies, preserved in oil.	All other, not elsewhere specified.
	Barrels.	Dollars.	Dollars.	Dollars.
Central American States.....			1, 296	48
China.....				805
France.....			1, 811	2, 033
French Possessions, all other.....			630	7
Germany.....				636
Great Britain: England.....				33, 956
Nova Scotia, New Brunswick, and Prince Edward Island.....			193	666
Quebec, Ontario, Manitoba, Rupert's Land, &c.....			16, 930	
British Columbia.....			288	529
British West Indies and Honduras.....			187	
British Possessions: Hong-Kong.....				470
British Possessions in Australasia.....				4, 333
Hawaiian Islands.....				95
Mexico.....	2	22	2, 366	181
Peru.....				473
San Domingo.....			521	
Cuba.....			25	91, 489
United States of Colombia.....			56	133
Venezuela.....			477	
Total.....	2	22	24, 780	135, 854

#### FURS.

The value of the import of undressed fur-skins is shown in the next table:

##### *Imports of fur-skins undressed.*

Argentine Republic.....	\$38, 026
Belgium.....	2, 082
China.....	77
France.....	2, 696
French West Indies and French Guiana.....	204
Germany.....	82, 044
England.....	359, 351
Scotland.....	1, 922
Nova Scotia, New Brunswick, &c.....	3, 435
Quebec, Ontario, &c.....	789, 591
British Columbia.....	162, 558
Newfoundland and Labrador.....	72
British West Indies and British Honduras.....	270
British Possessions in Australasia.....	491
Japan.....	114, 657
United States of Colombia.....	4, 056
Uruguay.....	134
Total.....	1, 561, 666

The value of the imports of furs and dressed fur-skins is shown in the following table:

England.....	\$1, 085, 376
France.....	781, 769
Germany.....	378, 643
Quebec, Ontario, &c.....	76, 694
Belgium.....	60, 781
Sweden and Norway.....	8, 252
Scotland.....	5, 538
Netherlands.....	3, 319
United States of Colombia.....	375
Carried forward.....	2, 400, 747

Brought forward.....	\$2,400,747
Nova Scotia, New Brunswick, &c .....	281
British Possessions in Australasia.....	239
Russia on the Baltic and White Seas .....	178
China .....	115
Spain.....	63
Newfoundland and Labrador.....	52
Austria .....	43
British West Indies and British Honduras .....	38
Hong-Kong .....	17
Cuba .....	14
<b>Total .....</b>	<b>2,401,778</b>

Furs are imported chiefly to New York (\$2,142,947), Philadelphia (\$93,713), Boston (\$72,625), Montana and Idaho (from the Hudson's Bay Territory, of course) (\$69,051), and San Francisco (\$11,874).

The value of fur-skins and furs entered into consumption is shown in the following table:

Fur-skins of all kinds, not dressed in any manner .....	\$1,544,893 89
Furs, and manufactures of:	
Dressed, on the skin.....	1,044,930 23
Dressed, partially on the skin.....	198 10
Dressed, not on the skin, hatters', and others.....	1,229,322 64
Hares', undressed, and not on the skin .....	8,178 00
Hats, caps, muffs, and tippets of fur, and all other manufactures of fur, or of which fur shall be the component of chief value...	97,942 87
<b>Total .....</b>	<b>3,925,467 73</b>

Sheep and lamb skins tanned with the wool on are imported to the Lake ports to the amount of \$22,232.

The domestic export of furs amounts to \$3,836,579. The amount of this export, by customs-districts, and by countries, is shown in the following table:

Districts.	Furs and fur-skins.	Countries.	Furs and fur-skins.
	Dollars.		Dollars.
Alaska, Alaska .....	20,900	Belgium .....	605
Baltimore, Md.....	16,300	France .....	8,397
Boston and Charlestown, Mass.....	138,468	Germany .....	1,099,380
Champlain, N. Y.....	28,640	Great Britain: England.....	2,606,253
Detroit, Mich.....	829	Scotland .....	2,200
Duluth, Minn.....	16	Nova Scotia, New Brunswick, and Prince Edward Island .....	1,250
Huron, Mich.....	600	Quebec, Ontario, Rupert's Land, and the Northwest Territory.....	32,044
New York, N. Y.....	2,777,050	British Columbia .....	37,617
Niagara, N. Y.....	210	British Possessions in Australasia .....	200
Oswegatchie, N. Y.....	1,728	Japan .....	437
Philadelphia, Pa.....	757,986	Netherlands .....	200
Puget Sound, Wash .....	16,707	Venezuela .....	219
San Francisco, Cal .....	29,337		
Vermont, Vt.....	21	<b>Total .....</b>	<b>3,788,802</b>
Willamette, Oreg .....	10	Additions taken from Canadian re- ports .....	47,777
<b>Total .....</b>	<b>3,788,802</b>	<b>Grand total.....</b>	<b>3,836,579</b>
Additions to Niagara and Vermont, taken from Canadian reports.....	47,777		
<b>Grand total.....</b>	<b>3,836,579</b>		

Fur-skins, undressed, are sent as foreign exports to the amount of \$118,089: to England \$105,020, Germany \$9,214, France \$3,227, and

Hong-Kong \$625. All passes through New York, except the Hong-Kong shipment, which goes through San Francisco.

There is also a foreign export of furs to the value of \$52,199: to Quebec, &c., \$37,518, England \$8,025, Mexico \$2,667, France \$2,136, and Germany \$1,296. It passes almost entirely through New York.

WOOL.

The importation of unmanufactured wool amounts to 42,171,192 pounds, valued at \$7,156,944. The value of manufactures of wool (exclusive of hats) is \$25,601,922. The details of this importation are given below:

Countries.	Wool, sheep's, and hair of the alpaca, goat, and other like animals, and manufactures of.																		
	Unmanufactured.		Cloths and cassimeres.		Woolen rags, shoddy, mungo, waste, and flocks.		Shawls.		Blankets.		Carpets.		Dress-goods.		Hosiery, shirts, and drawers.		Other manufactures of, not elsewhere specified.		
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Sq. yards.	Dollars.	Sq. yards.	Dollars.	Sq. yards.	Dollars.	Sq. yards.	Dollars.	Dollars.	Dollars.	
Argentine Republic	8,166,025	1,056,262																	
Austria	246,835	48,536																877	
Belgium	93,108	17,343	7,786	316,478		449								50				5,240	
Brazil	969,524	118,209																	323
Chili	2,600,643	294,586																	
China	469,160	52,788	17,515	1,394,581	7,501	553,832													2,433
France	514	54																	1,132,690
French Possessions in Africa, &c.	90,106	20,833	27,615	1,570,778	10,795	75,619													1,197,339
Germany	14,170,171	2,821,259	116,591	3,293,233	14,082	641,326													1,578,510
England	100,425	11,939		5,898		23,766													15,059
Scotland																			
Ireland			15																
Nova Scotia, New Brunswick, &c.	64,040	12,970	390	153	28														1,112
Quebec, Ontario, &c.	2,265,631	668,139	30	1,552	2	38													5,202
British Columbia	13,408	1,477		91		41													228
British West Indies and British Honduras	34	36		4															16
British East Indies	359,763	55,562		40		3,044													1,561
Hong-Kong	14,110	1,038				35													153
British Possessions in Africa, &c.	3,063,557	485,710																	
British Possessions in Australasia	2,936,892	711,845																	
Greece	657,648	68,340																	405
Hawaii	950	227																	
Italy	50	5																	
Mexico	1,405,983	119,708		44		9													283
Netherlands				42,042		5													204
Dutch West Indies and Dutch Guiana	43,700	3,958																	7,030
Azore, Madeira, and Cape Verde Islands	4,720	587																	16
Russia on the Baltic and White Seas																			139
Russia on the Black Sea	1,503,703	199,253																	
Spain																			
Cuba	2,675	87				6													6
Sweden and Norway																			
Turkey in Europe	343	11																	1,889
Turkey in Asia	106,780	11,879																	124
Turkey in Africa																			290
United States of Colombia	612,407	73,636																	802
Uruguay	2,185,884	298,765																	
Venezuela	22,069	1,902																	
Total	42,171,192	7,156,944	169,925	6,624,909	33,265	1,298,129	9,939	533,539	674,011	49,650,114	12,549,867	559,941	3,951,861						



The imports of adhesive felt are valued at \$28,273. This substance comes chiefly to New York and San Francisco. The import of roofing felt amounts to \$5,299.

The exports of wool and woolen manufactures, by customs-districts and countries, is shown below:

Districts.	Wool, and manufactures of.				
	Wool, raw and fleece.		Carpets.		Other manu- factures of.
	Pounds.	Dollars.	Yards.	Dollars.	Dollars.
Alaska, Alaska .....					85
Baltimore, Md .....					5
Boston and Charlestown, Mass .....	2,505	762			3,922
Brazos de Santiago, Tex .....					3,456
Cape Vincent, N. Y .....					365
Champlain, N. Y .....	6,500	1,900	14,570	9,875	82,327
Corpus Christi, Tex .....					2,625
Detroit, Mich .....	2,175	870	420	462	490
Duluth, Minn .....					455
Machias, Me .....			100	125	225
Miami, Ohio .....	58,219	18,293			
Newburyport, Mass .....					1,981
Oregon, Oreg .....	10,200	4,621	1,404	1,407	91,310
Portland, Me .....					25,982
Richmond, Va .....			4,345	3,475	6,982
Salem and Beverly, Mass .....			2,480	829	19,255
San Diego, Cal .....					6,293
Savannah, Ga .....					924
Superior, Mich .....			130	174	19,379
Waldoboro', Me .....			30	30	8,135
Willamette, Oreg .....					23
Wilmington, N. C .....					1,241
Total .....	79,599	26,446	23,479	16,377	275,460
Additions to Niagara and Vermont, taken from Canadian reports .....		670,008			161,106
Grand total .....		696,454			436,566

Countries.	Wool, and manufactures of.				
	Wool, raw and fleece.		Carpets.		Other manu- factures of.
	Pounds.	Dollars.	Yards.	Dollars.	Dollars.
Argentine Republic .....					336
Brazil .....					1,063
Central American States .....					309
China .....					4,233
France .....					300
French West Indies and French Guiana .....					140
Miquelon, Langley, and St. Pierre Islands .....					950
French Possessions in Africa and ad- jacent islands .....					23
French Possessions, all other .....					1,297
Germany .....			50	75	24,510
Great Britain: England .....	10,200	4,621	4,345	3,475	51,214
Scotland .....					108
Nova Scotia, New Brunswick, and Prince Edward Island .....	2,505	762	2,480	829	45,959
Quebec, Ontario, Rupert's Land, and the Northwest Territory .....	66,894	21,063	15,120	10,492	93,978
British Columbia .....					13,897
Newfoundland and Labrador .....					64
British West Indies and British Honduras .....			395	495	2,297
British Guiana .....					1,297
Hong-Kong .....					3,233
Hawaiian Islands .....					4,432
Hayti .....			25	25	199

Countries.	Wool, and manufactures of.				
	Wool, raw and fleece.		Carpets.		Other manu- factures of.
	Pounds.	Dollars.	Yards.	Dollars.	Dollars.
Italy .....					332
Japan .....			100	150	2,940
Liberia .....			138	121	
Mexico .....			55	60	14,469
Netherlands .....					170
Dutch West Indies .....					127
Portugal .....					275
Azore, Madeira, and Cape Verde Islands .....					1,244
Portuguese Possessions in Africa and adjacent islands .....					100
Cuba .....			10	21	2,225
United States of Colombia .....			85	96	1,153
Uruguay .....					1,040
Venezuela .....			676	538	1,404
All other islands and ports, not elsewhere specified .....					142
Total .....	79,599	26,446	23,479	16,377	275,460
Additions taken from Canadian reports .....		670,008			161,106
Grand total .....		696,454			436,566

The foreign export of woolen manufactures amounts to \$373,753, that of unmanufactured wool to \$472,519 (3,088,957 pounds), chiefly to Canada (\$445,134), France (\$23,835), and England (\$3,550).

## SILK.

The imports of raw silk are shown in the following table:

Silk, raw.	Pounds.	Dollars.
China .....	44,281	233,390
France .....	133,108	1,017,339
Germany .....	2,192	18,403
England .....	179,891	1,113,832
Italy .....	2,282	19,979
Japan .....	819,056	4,371,886
Hong-Kong .....	5,360	18,108
	1,186,170	6,792,937

Raw silk comes entirely to San Francisco (861,166 pounds), New York (324,328), and Philadelphia (676).

A foreign export of raw silk (38,515 pounds), valued at (\$209,709), goes to England (37,018 pounds), France (1,000), and Quebec. It passes chiefly through New York.

The import of manufactures of silk is shown below :

Countries.	Silk, manufactures of.		
	Dress and piece goods.	Hosiery.	Other man- ufactures of.
	Dollars.	Dollars.	Dollars.
Austria .....			9
Belgium .....	9,000	10	44,217
Brazil .....	11		
China .....	672		80,249
France .....	10,608,762	3,060	2,098,170
Germany .....	4,169,604	39,861	1,178,266
England .....	1,667,826	35,559	1,567,508
Scotland .....	9,247	450	5,975
Ireland .....			312
Nova Scotia, New Brunswick, &c .....	77		57
Quebec, Ontario, &c .....	610		2,273
British Columbia .....	6		160
British Guiana .....			237
British East Indies .....	82		889
Hong-Kong .....	37		4,518
British Possessions in Australasia .....			51
Hayti .....			60
Italy .....	329		411
Japan .....	174		8,925
Mexico .....	4		69
Netherlands .....	284,235		6,531
Russia on the Baltic and White Seas .....			544
Spain .....			127
Cuba .....	68		278
Porto Rico .....			24
Sweden and Norway .....			64
Turkey in Africa .....			359
United States of Colombia .....	82		10
Total .....	16,750,826	78,940	5,000,393

Almost the entire imports of this class come to New York.

The amount of silk and manufactures of silk entered into consumption is shown in the following table :

Description.	Amount.	Dollars.
Silk :		
Cocoons .....		222,633 00
Raw, or as reeled from the cocoons .....	pounds. 1,186,245	6,793,710 00
Waste .....		168,256 00
Worms' eggs .....		1,012,624 00
Manufactures of all kinds .....		16,239,655 79
Manufactures, such as velvet, of which silk is the component of chief value .....		5,510,178 87

The import of silk waste amounts to \$166,646. New York receives \$84,414; San Francisco, \$81,232.

The import of silk-worm eggs and cocoons amounts to \$1,235,283. San Francisco receives \$10,818,447; New York, \$216,836.

The foreign export of silk manufactures amounts to \$199,593.

#### IVORY.

The amount of ivory and manufactures of ivory entered into consumption is shown in the following table:

Ivory, manufactured .....	\$339,863
Ivory, manufactures of, not otherwise provided for .....	34,067
Ivory or bone dice, draughts, chess-men, chess-balls, and bagatelle-balls...	2,233
Total .....	376,166

The total import of ivory amounts to \$379,402. New York receives \$333,727, Boston \$21,938, Baltimore \$20,043, Philadelphia \$2,749, San Francisco \$965.

## HORN.

The total value of the importation of horns, horn-tips, and horn-strips is \$285,368, of which \$240,487 comes to New York, \$35,352 to Boston, \$4,720 to the Lake ports, and \$4,119 to Baltimore.

## WHALEBONE.

Unmanufactured whalebone entered into consumption to the amount of 1,880 pounds, valued at \$1,379. The consumption of manufactured whalebone is valued at \$851.

## SHELL.

Shells of every description, including, doubtless, both tortoise shell and shells of mollusks, entered into consumption, \$162,768.76.

## CORAL.

Unmanufactured coral entered into consumption to the amount of \$718.14; coral cut or unmanufactured to the amount of \$28,649.

## LEATHER.

The following table shows the amounts and values of leather and leather articles entered into consumption:

## Hides and skins:

Goat-skins, Angora, and sheep-skins, with the wool on (less the value of the wool) .....	\$7,419 15
Goat-skins, raw .....	3,181,072 40
All other hides, raw or uncured, whether dry, salted, or pickled; and skins, except sheep-skins, with the wool on .....	11,795,029 93
Leather, tanned, not manufactured .....	4,588,491 46
Manufactures of leather .....	3,449,979 76
Parchment .....	8,938 00
Preparations of viscera:	
Manufactures of bladders .....	106 00
Gold-beaters' molds and skins:	
Entered into consumption .....	14,236 00
Imported (this whole import comes to New York) .....	13,634 00
Sinews, nerves, &c., crude .....	3,798 00
Catgut and whipgut unmanufactured, catgut strings and gut-cord for musical instruments, also gut and wormgut for whip and other cords, entered into consumption .....	163,109 39

The total entry of catgut strings amounts to \$146,210. Of this, New York receives \$117,952, Baltimore \$12,218, San Francisco \$5,635, Boston \$5,411, New Orleans \$2,898, and Philadelphia \$1,644.

Wool pelts, less the value of the wool, are imported to the value of \$8,736. This import is entered entire at Boston.

## HIDES AND SKINS.

The following shows the value of importations of hides and skins:

Argentine Republic .....	\$2, 071, 161
Austria .....	26, 846
Belgium .....	513, 677
Brazil .....	1, 138, 819
Central American States.....	43, 716
Chili .....	10, 921
China .....	822
France .....	237, 777
French West Indies and French Guiana.....	3, 543
French Possessions in Africa.....	36, 595
All other French Possessions.....	1, 972
Germany .....	234, 153
England.....	1, 988, 186
Nova Scotio, New Brunswick, &c.....	14, 303
Quebec, Ontario, &c .....	493, 530
British Columbia.....	23, 288
Newfoundland and Labrador.....	2, 327
British West Indies and Honduras .....	17, 577
British Guiana.....	808
British East Indies .....	1, 272, 617
British Possessions in Africa.....	154, 746
British Possessions in Australasia .....	627
All other .....	25, 364
Hawaii .....	50, 851
Hayti .....	7, 219
Italy .....	679
Japan .....	121
Mexico .....	1, 529, 702
Netherlands .....	126, 857
Dutch West Indies and Dutch Guiana.....	93, 778
Portugal.....	23, 467
Azores, Madeira, and Cape Verde Islands.....	48, 122
San Domingo .....	19, 977
Cuba .....	65, 783
Porto Rico .....	13, 826
Spanish Possessions elsewhere .....	14, 679
Turkey in Africa .....	562
United States of Colombia .....	1, 033, 079
Uruguay.....	1, 790, 057
Venezuela .....	703, 694
All unnumbered ports in Africa.....	123, 833
	14, 963, 701

The next table shows the ports at which hides and skins are entered by the importers:

Districts.	Hides and skins, other than furs.	Districts.	Hides and skins, other than furs.
Baltimore, Md .....	\$184, 422	Niagara, N. Y.....	\$92, 891
Boston and Charlestown, Mass.....	3, 423, 294	Oswegatchie, N. Y.....	80, 309
Brazos de Santiago, Tex .....	607, 139	Oswego, N. Y.....	5, 829
Buffalo Creek, N. Y.....	105, 482	Pamlico, N. C .....	238
Cape Vincent, N. Y.....	22, 623	Paso del Norte, Tex.....	9, 261
Champlain, N. Y.....	7, 129	Pearl River, Miss.....	471, 104
Chicago, Ill .....	690	Plymouth, Mass .....	9
Corpus Christi, Tex .....	157, 135	Providence, R. I .....	778
Detroit, Mich .....	49, 919	Puget Sound, Wash .....	25, 897
Fairfield, Conn.....	251	Richmond, Va .....	45
Galveston, Tex .....	7, 359	San Francisco, Cal.....	26
Gloucester, Mass .....	80	Savannah, Ga.....	86, 446
Huron, Mich .....	11, 533	Superior, Mich.....	191
Minnesota, Minn.....	4, 305	Vermont, Vt .....	68
New Bedford, Mass.....	20, 065	Willamette, Oreg .....	111, 979
Newburyport, Mass .....	7, 337	Wilmington, N. C.....	1, 025
New Haven, Conn.....	87		
New Orleans, La .....	66, 879		
New York, N. Y .....	9, 326, 876		
		Total .....	14, 963, 701

The next table shows the importation of manufactured leather and articles made therefrom:

Countries.	Leather, and manufactures of.				
	Leather of all kinds.		Gloves of kid, and all other of skin or leather.		Other manufactures of.
	Pounds.	Dollars.	Doz. prs.	Dollars.	Dollars.
Austria.....	36	49	55	230	677
Belgium.....	5,374	7,067	6,377	41,024	432
Brazil.....	195	130			104
China.....	623	422			7,255
Danish West Indies.....	15	9			15
France.....	4,633,915	3,095,685	231,093	1,356,022	142,501
Germany.....	658,768	442,563	258,870	1,183,109	126,119
England.....	1,199,696	778,065	99,063	543,517	242,549
Scotland.....	382	255	47	319	722
Ireland.....					160
Nova Scotia, New Brunswick, &c.....			2	9	1,088
Quebec, Ontario, &c.....	583,873	82,854	12	105	10,948
British Columbia.....					755
British West Indies and British Honduras.....					5
British East Indies.....	354,143	176,193			759
British Possessions in Africa, &c.....	12	15			50
British Possessions in Australasia.....	480	567			177
Hawaii.....					7
Haiti.....	1,821	1,214			
Italy.....	1,963	1,348	310	1,333	119
Japan.....					496
Mexico.....	2,785	1,284	16	93	1,242
Netherlands.....	1,533	1,022	1	11	
Azore, Madeira, and Cape Verde Islands.....					5
Russia on the Baltic and White Seas.....	400	465			427
Spain.....			16	97	33
Cuba.....	424	283			112
Sweden and Norway.....	60	62			80
Turkey in Africa.....					2
United States of Colombia.....	895	162			204
Uruguay.....	115	12			
Venezuela.....	55	42			31
Total.....	7,447,423	4,589,713	565,862	3,128,919	537,014

The exports of leather are as follows:

	Quantity.	Value.
Leather of all kinds, not elsewhere specified..... pounds.....	25,122,936	\$2,480,427
Morocco and other fine leather.....		6,016,373
Boots and shoes..... pairs.....	300,484	1,280,225
Saddlery and harness and other manufactures.....		414,630
Total.....		456,073
		10,647,728

The foreign exports of hides and skins amount to \$44,415. This export is made from New York and Boston to France (\$13,976), Nova Scotia and New Brunswick (\$12,068), England (\$10,668), and Germany (\$7,515). That of leather amounts to \$106,762 (382,765 pounds), chiefly to England and Canada; of leather gloves \$13,372 (2,286 dozen pairs), chiefly to Canada and France; and other manufactures, \$17,857, to British Columbia, Scotland, Mexico, England, Canada, and France.

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The tables below show the amounts of exports by countries and by districts :

Countries.	Leather, and manufactures of.						
	Boots and shoes.		Leather of all kinds, not elsewhere specified.		Morocco, and other fine.	Saddlery and harness.	Manufactures of, not elsewhere specified.
	Pairs.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.
Argentine Republic	144	255	850	246		388	1,419
Austria			192,523	40,525			
Belgium			1,839,757	560,390	26,813	50	1,113
Brazil	2,938	3,238				394	6,432
Central American States	11,782	16,077				10,136	566
Chili						493	184
China	75	165	19,223	6,744		112	201
Danish West Indies	8,961	9,338	7,926	1,766	45	1,133	3,056
France			64,909	18,140	1,375	1,990	1,455
French West Indies and French Guiana						307	
Miquelon, Langley, and St. Pierre Islands	1,357	2,403	4,474	1,079	95		
French Possessions in Africa and adjacent islands	192	204					
French Possessions, all other	4,103	6,723	1,976	463		576	416
Germany	18,938	25,797	6,120,639	1,515,938	11,138	276	101,601
Great Britain: England	1,153	1,756	15,718,808	3,575,241	1,210,026	573	78,396
Scotland	1,104	4,910	184,751	45,312	3,240	12	39,301
Gibraltar							152
Nova Scotia, New Brunswick, and Prince Edward Island	41,091	48,723	43,402	11,140	5,342	4,009	8,279
Quebec, Ontario, Rupert's Land, and the Northwest Territory	18,074	33,890	91,331	26,356	175	6,911	20,620
British Columbia	17,896	31,294	12,132	3,253		7,599	6,336
Newfoundland and Labrador	240	500	153,261	32,796	1,285		2,501
British West Indies and British Honduras	56,093	66,633	28,399	7,740	2,139	3,316	5,302
British Guiana	370	462	32,416	8,992	1,125	105	692
Hong-Kong	78	179	8,630	2,152		149	977
British Possessions in Africa	472	1,313	5,719	4,430	522	96	1,217
British Possessions in Australasia	398	702	15,973	4,360	7,953	17,685	8,019
Hawaiian Islands	21,188	32,341	9,176	2,428		7,841	5,231
Hayti	12,165	13,670	250	127	688	1,097	453
Italy			3,310	1,100			
Japan	638	1,262	325,698	71,953		2,962	7,588
Liberia	2,453	4,584					144
Mexico	38,793	53,383	4,077	1,675	102	4,446	8,010
Netherlands	2,198	2,662	194,291	64,330	2,767		16,766
Dutch West Indies	4,473	4,799	16,668	4,253	20	873	1,824
Peru	546	948				750	993
Portugal							1,007
Azore, Madeira, and Cape Verde Islands	2,231	3,064	2,518	572	498		
Russia, Asiatic	1,327	2,642	3,100	800		487	313
San Domingo	7,712	8,962			181	324	1,033
Cuba	3,958	4,785	3,867	1,279	2,075	3,348	19,056
Porto Rico	550	622	280	112	378	1,790	949
Spanish Possessions in Africa and adjacent islands			519	170			264
Sweden and Norway			9,421	2,687			
Turkey in Europe							5,268
Turkey in Asia							80
United States of Colombia	15,625	24,914	2,155	608		9,227	2,519
Uruguay					771		
Venezuela	424	532	407	123	1,462	4,630	2,255
All other islands and ports, not elsewhere specified	744	898	100	93			
Total	300,484	414,630	25,122,936	6,016,373	1,280,225	94,085	361,988
Additions taken from Canadian reports		133,842					380,312
Grand total		548,472					742,300

Districts.	Leather, and manufactures of.						
	Boots and shoes.		Leather of all kinds, not elsewhere specified.		Morocco, and other fine.	Saddlery and harness.	Manufactures of, not elsewhere specified.
	Pairs.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.
Alaska, Alaska			50	10			
Baltimore, Md	3,599	6,120	516,145	202,137	441	1,530	1,370
Bangor, Me	63	60					
Boston and Charlestown, Mass	25,585	33,433	3,312,403	666,173	1,119,981	5,040	26,821
Brazos de Santiago, Tex	25,823	32,218	125	27		1,233	153
Buffalo Creek, N. Y							2,319
Cape Vincent, N. Y	75	109					1,934
Champlain, N. Y	1,650	1,658	57,566	16,639		234	3,316
Corpus Christi, Tex	8,457	14,976	95	90		550	341
Cuyahoga, Ohio			70	21			215
Detroit, Mich	1,444	3,342				792	4,077
Duluth, Minn							29
Erie, Pa			60	16			
Genesee, N. Y	72	145	905	250		808	
Huron, Mich							662
Key West, Fla						65	
Machias, Me			50	8			44
Minnesota, Minn	3,286	4,708				4,739	
New Bedford, Mass			227	62			
New Haven, Conn							5,268
New London, Conn			280	112		375	56
New Orleans, La	4,288	4,068				170	232
New York, N. Y	129,857	167,856	19,020,309	4,499,578	159,506	44,305	274,390
Niagara, N. Y					175	60	140
Norfolk, Va							144
Oswegatchie, N. Y	3,755	3,013	5,065	1,535			4,628
Oswego, N. Y							32
Passamaquoddy, Me	26,828	30,021				2,418	5,192
Philadelphia, Pa	2,116	3,126	1,736,280	518,679	20	522	689
Portland, Me							895
Puget Sound, Wash	25	87				264	862
Saluria, Tex	3,119	4,279	30	15	102	140	24
San Francisco, Cal	49,515	80,915	445,571	103,103		30,248	24,851
Savannah, Ga	3,135	3,581	40	23			36
Vermont, Vt	7,792	20,915	27,665	7,895		368	3,268
Willamette, Oreg						314	
Total	300,484	414,630	25,122,936	6,016,373	1,280,225	94,085	361,988
Additions to Niagara and Vermont, taken from Canadian reports		133,842					380,312
Grand total		548,472					742,300

## HAIR.

The amounts of hair and manufactures of hair entered into consumption are shown in the following table:

Hair, and manufactures of.	Pounds.	Value.
Hair, unmanufactured:		
Human hair, cleaned or drawn		\$40,652
Human hair, not cleaned or drawn		41,627
Horse-hair, used for weaving, cleaned or uncleaned, drawn or undrawn	121,588	90,198
Horse-hair, all, and cattle-hair, cleaned or uncleaned, drawn or undrawn, unmanufactured	2,226,692	391,439
Cleaned hair, unmanufactured, not otherwise specified		54,501
Hogs' hair		15,057
Curled hair, other than hogs', for beds or mattresses		16
Hair, manufactured:		
Manufactures of human hair		14,825
Hair-cloth, and other manufactures not otherwise provided for		98,661
Hair bracelets, braids, chains, &c		1,484
Hair-pencils		3
Total		748,413



The imports of hair, by countries, are as shown below:

Countries.	Hair, and manufac- tures of.		Horse-hair for weav- ing.		Hair of all other kinds, not man- ufactured.	
	Hair, hu- man, and manufac- tures of.	Hair, other, and manu- factures of, not else- where spec- ified.				
	Dollars.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
Argentine Republic .....			596, 741	104, 240	144, 220	26, 380
Belgium .....	57	335			650	413
Brazil .....			161, 715	33, 405	420, 969	71, 943
China .....	832					
France .....	18, 742	6, 574	9, 278	7, 594	34, 903	7, 981
Germany .....	39, 741	26, 956	59, 126	51, 338	45, 323	20, 490
England .....	13, 972	119, 442	21, 167	17, 862	403, 786	58, 989
Scotland .....		8, 610				
Ireland .....						
Nova Scotia, New Brunswick, &c. Quebec, Ontario, &c. ....	2, 179		1, 192	224	12, 218	454
Hong-Kong .....		601				
British Possessions in Australasia. Italy .....	1, 481	37				
Japan .....	71					
Mexico .....			3, 926	576	178, 143	28, 741
Cuba .....					2, 067	443
Porto Rico .....					138	52
Netherlands .....					6, 110	598
United States of Colombia. Uruguay .....					95	20
Turkey in Africa .....		41			235, 315	49, 112
Total .....	77, 075	162, 596	853, 146	215, 239	1, 494, 324	266, 398

The imports are made chiefly to New York, Boston, and Philadelphia. Twenty-one thousand and three pounds of horse-hair for weaving, valued at \$4,201, pass through Boston to England as a foreign export; also manufactures of human hair to the value of \$19,329, chiefly to England, and other hair manufactures (\$3,597) chiefly to Belgium.

#### BRISTLES.

The amount of bristles entered into consumption is placed at 353,287 pounds, valued at \$545,011. The imports of bristles by countries is shown below:

Countries.	Bristles.	
	Pounds.	Dollars.
China .....	1, 871	713
France .....	43, 532	48, 064
Germany .....	193, 329	472, 149
England .....	11, 324	15, 534
Total .....	450, 056	536, 460

Almost the entire import of bristles is entered at New York (449,910 pounds), a small quantity going to Boston (137) and New Orleans (9). There is a foreign export of bristles from New York to Canada amounting to 4,642 pounds (\$3,236).

## QUILLS.

The amount of quills entered into consumption, prepared and unprepared, is valued at \$1,051. The value of toothpicks entered into consumption is \$15,441.

## FEATHERS.

The value of feathers entered into consumption is shown below:

Feathers and down for beds and feather-beds .....	\$12,531 50
Ornamental feathers, ostrich, vulture, cock, &c., crude .....	634,450 20
Feathers, dressed, colored, or manufactured .....	15,352 00

The total entries of feathers amount to \$11,313, of which New York receives \$10,431, and San Francisco \$727, with trifling entries at other ports. There are also feather-beds to the value of \$1,404, coming chiefly to New York and Philadelphia.

## GLUE AND GELATINE.

The import of hide-cuttings for glue-stock amounts in value to \$320,722, of which New York receives \$163,593, Boston \$156,448, and Baltimore \$681. Hoofs and other glue-stock of that description are valued at \$10,650, of which \$10,188 comes to the Lake ports.

The import of common glue amounts to 1,112,527 pounds, valued at \$26,345.60.

The consumption of gelatine and similar products, of which a portion is probably of vegetable origin, is valued at \$90,971.

Isinglass or fish-glue entered into consumption to the value of \$32,236 (75,267 pounds).

The total import of fish sounds and glue is given at \$16,125; \$11,727 comes to Boston, and \$4,398 to other ports.

Glue is exported to the amount of 81,685 pounds, valued at \$16,069.

## SPONGES.

The total import of sponges is valued at \$91,742. New York receives \$74,524, Philadelphia \$2,452, and San Francisco \$1,693.

## OILS, FATS, AND SOAPS.

The following quantities entered into consumption:

Oils.	Amount.	Dollars.
Cod-liver oil, brown or crude, from provinces, not dutiable .....	gallons.. 129,263	81,607 00
..... dutiable .....	do. .... 13,732	15,434 00
Total .....	142,995	97,041 00
Cod-liver oil, refined, medicinal .....	.....	17,290 00
Whale or fish oil from provinces, not dutiable .....	gallons.. 19,620	10,982 00
..... dutiable .....	do. .... 26,711	11,237 00
Total .....	46,331	22,219 00
Neat's-foot, and all animal, not otherwise provided for .....	gallons.. 2,597.50	1,124 93
Seal .....	do. .... 410	80 00
Tallow .....	pounds.. 25,522	1,938 00
Total .....	.....	2,142 03

Oils.	Amount.	Dollars.
Spermaceti and wax.....pounds..	16,371	6,302 00
Stearine.....do.....	595	159 00
Tallow, and all other, and tapers.....do.....	1,231	253 00
Glycerine.....do.....	1,936,244	124,923 00
Grease*.....do.....	3,140,974	117,074 22
Soap-grease.....do.....	112,587	5,040 00
Common soap.....do.....	3,791,688	219,089 64
Fancy soap.....do.....	197,818	75,766 45

\* The total import of grease amounts to \$116,070; New York receives \$58,340, Boston, \$56,057.

Soap-grease is imported to the value of \$5,384. Boston receives \$2,384, New York \$1,469, the Lake ports \$894, and Philadelphia \$637.

The total import of sperm oil is \$5,590, all coming to San Francisco.

The next table shows the exports of oils and fats:

Oils, fats, &c.	Amounts.	Dollars.
Whale and other fish oil.....gallons..	1,026,038	442,165
Sperm oil.....do.....	634,991	879,865
Spermaceti.....pounds..	153,552	41,027
Neat's-foot and other animal oils.....gallons..	19,932	19,720
Lard oil.....do.....	349,429	281,551
Tallow.....pounds..	91,472,803	7,883,616
Soap.....do.....	1,616,163	253,634
Tallow candles.....do.....		638,952
Total.....		10,820,530

There is a foreign export of whale and other fish oils, apparently from the British Provinces through Boston to Belgium; this amounts to 43,103 gallons, valued at \$26,669. A small foreign export of dutiable oils of this description goes to Quebec, Ontario, &c. (1,459 gallons), the British West Indies (236), and Brazil (10). This whole export amounts to 1,705 gallons, valued at \$794. It passes through Boston (1,365 gallons) and New York (340).

The imports of whale and fish oil by countries and by districts are shown below:

Countries.	Whale oil and fish oil, not of American fish- eries.	
	Gallons.	Dollars.
FREE.		
Nova Scotia, New Brunswick, &c.....	130,562	79,403
Quebec, Ontario, &c.....	2,142	1,339
Newfoundland and Labrador.....	6,004	3,346
Total.....	138,708	84,088
DUTIABLE.		
Danish West Indies.....	2,745	2,814
Germany.....	4,128	3,672
England.....	11,164	21,604
British Columbia.....	10,945	4,447
Newfoundland and Labrador.....	450	161
British West Indies and British Honduras.....	2,554	837
Hawaii.....	2,609	1,070
Netherlands.....	4,767	5,377
Asiatic Russia.....	12,400	3,941
Sweden and Norway.....	120	92
Total.....	51,882	44,015

Districts.	FREE.		DUTIABLE.	
	Whale and fish, not of American fisheries.		Whale and fish, not of American fisheries.	
	Gallons.	Dollars.	Gallons.	Dollars.
Boston and Charlestown, Mass .....	82,007	45,782	2,570	771
Champlain, N. Y. ....	72	97		
Gloucester, Mass .....	1,360	593		
Huron, Mich .....	2,070	1,242		
New York, N. Y .....	40,680	31,870	23,238	33,694
Passamaquoddy, Me .....	10,160	3,480		
Philadelphia, Pa .....			120	92
Portland and Falmouth, Me .....	2,090	895		
Puget Sound, Wash .....			4,535	1,851
Salem and Beverly, Mass .....	269	129		
San Francisco, Cal .....			18,821	6,483
Willamette, Oreg .....			2,598	1,124
<b>Total</b> .....	<b>138,708</b>	<b>84,088</b>	<b>51,882</b>	<b>44,015</b>

## PERFUMERY MATERIALS.

The next table shows the quantity entered into consumption of materials used by perfumers :

Description.	Ounces.	Dollars.
Castor or castoreum .....		3,482
Civet .....		1,218
Civet and musk in natural pod .....	5,991	33,336
Ambergris .....		694
<b>Total</b> .....		<b>38,710</b>

## COLORING MATERIALS.

The next table shows the quantity entered into consumption of substances used by color-makers :

Description.	Pounds.	Dollars.
Cochineal .....	1,304,370	648,621
Lac, crude, seed, button, and stick .....	47,063	9,592
Lac-dye .....	454,781	26,243
<b>Total</b> .....		<b>674,456</b>

The total import of cochineal is 1,324,165 pounds, valued at \$649,325.

The next table shows the quantity of cochineal imported, by countries :

*Imports of cochineal.*

Countries.	Pounds.	Dollars.
Belgium .....	19,881	9,867
Central American States .....	13,115	5,296
France .....	11,316	7,065
England .....	342,109	180,035
British West Indies and British Honduras .....	11,219	6,500
Australasia, British Possessions .....	972	467
Mexico .....	111,763	52,466
Spanish Possessions in Africa .....	314,290	174,394
United States of Colombia .....	499,500	213,235
<b>Total</b> .....	<b>1,324,165</b>	<b>649,325</b>

The next table shows the quantity of imports by customs districts:

Districts.	Pounds.	Dollars.
New York .....	919, 870	431, 063
New Haven .....	284, 133	157, 345
Boston .....	60, 157	31, 303
Philadelphia .....	45, 918	23, 851
San Francisco .....	14, 087	5, 763
Total .....	1, 324, 165	649, 325

In addition to the above, we find that 66,986 pounds, valued at \$52,938, pass through New York to England (foreign exports).

#### WAX.

The next table shows the quantity entered into consumption of wax and manufactures thereof.

Description.	Amount.	Dollars.
Wax, and manufactures of:		
Bees-wax .....	19, 687	3, 198
Sealing-wax .....		3, 088
Manufactures of, not otherwise provided for .....		6, 356
Total .....		12, 553

The total import of wax amounts to \$16,844, of which New York receives \$11,764 and Philadelphia \$3,330.

The total export of wax amounts to 276,891 pounds, valued at \$22,876.

The total export of bone-black, ivory-black, and lamp-black (the latter not of animal origin), amounts to 515,488 pounds, valued at \$22,876.

#### CHEMICAL PREPARATIONS, MEDICINES, ETC.

The following table shows amounts entered into consumption:

Articles.	Pounds.	Dollars.
Phosphorus .....	56, 474	11, 295
Ammonia (crude) .....	1, 341	131
Sugar of milk .....		14, 653
Albumen and lactarine .....		57, 965
Animal carbon .....		396
Cuttle-fish bone .....	54, 215	9, 482
Cantharides .....	14, 206	11, 843
Rennets, raw and prepared .....		12, 016
Total value .....		117, 801

The total import of rennets is valued at \$11,944, of which New York receives \$11,470 and San Francisco \$398.

#### BONES.

The value of the import entries of "bones, crude, and not manufactured, burned, calcined, ground, or steamed, and bone-dust and bone-ash for

the manufacture of fertilizers," is placed at \$82,882. The amount entered into consumption is \$56,935.

The principal import is through the Lake ports, which enter to the value of \$52,469. Baltimore, the seat of many extensive fertilizer factories, receives to the value of \$23,857, New York \$4,937, and Boston \$1,475.

The total export of bones and bone-dust amounts to 7,072,000 pounds, valued at \$121,493.

#### GUANO AND OTHER FERTILIZERS.

The import entry of guano, except from bonded islands, is placed at 25,482 tons, valued at \$873,790.

The export of guano amounts to 954 tons, valued at \$41,530. 2,757 tons, valued at \$77,190, goes as a foreign export to Ireland (1,537 tons), England (680), and Cuba (535). It passes through Petersburg, Va. (1,437 tons), Beaufort, S. C. (779), and New York (541).

Other fertilizers are imported to the value of \$157,471. Of this amount Baltimore receives \$48,230, New York \$18,897, Philadelphia \$9,613, and other ports \$80,647.

Manures, probably mostly animal, are exported, to the value of \$1,076,602.

#### SPECIMENS OF NATURAL HISTORY.

The following entered into consumption:

Specimens of natural history, botany, and mineralogy for cabinets, &c., and not for sale .....	\$12, 191
Skeletons and other preparations of anatomy .....	4, 040
Bird-skins .....	11
Stuffed birds.....	1, 097
Fossils.....	375
<b>Total .....</b>	<b>17, 714</b>

The following table shows the countries from which guano is imported:

Countries.	Guano (except from bonded islands).		Countries.	Guano (except from bonded islands).	
	Tons.	Dollars.		Tons.	Dollars.
Chili.....	1, 832	55, 139	Mexico.....	18, 481	741, 124
France .....	16	790	Venezuela .....	4, 463	65, 276
Scotland .....	4	317	All other countries and ports in South America.....	1	12
British West Indies and British Honduras .....	615	7, 123	<b>Total .....</b>	<b>25, 582</b>	<b>873, 390</b>
Hayti.....	100	3, 178			
Peru.....	70	143			

Guano is brought chiefly to New York (16,738 tons), Baltimore (7,732), Philadelphia (673), Norfolk (300), San Francisco (122), and New Orleans (16).

The two following tables show the aggregate imports and exports for the years 1875, 1876, and 1877.

*Net imports.*

Articles.	1875.	1876.	1877.
Living animals .....	\$2, 062, 542	\$1, 715, 264	\$1, 625, 495
Fish .....	2, 802, 395	2, 520, 238	2, 253, 620
Hides, skins, furs undressed, hair, &c .....	20, 541, 768	15, 185, 194	16, 840, 299
Furs .....	2, 987, 865	2, 881, 329	2, 348, 380
Wool, unmanufactured .....	10, 379, 438	7, 929, 139	6, 684, 425
manufactures of .....	44, 216, 371	32, 607, 152	25, 328, 169
Silk, raw .....	4, 471, 396	5, 405, 608	6, 583, 228
manufactures of .....	24, 107, 665	23, 487, 418	21, 630, 566
Leather and manufactures of .....	10, 166, 909	8, 208, 150	8, 117, 655
Hair manufactures .....	879, 419	348, 621	216, 745
Oils, animal and vegetable .....	1, 906, 949	1, 508, 387	1, 699, 829
Guano .....	525, 667	704, 818	796, 200
Provisions not included .....			
	\$125, 048, 384	\$102, 500, 718	\$94, 124, 611

*Net exports.*

Articles.	1875.	1876.	1877.
Living animals .....	\$2, 672, 505	\$2, 436, 287	\$3, 325, 203
Provisions:			
Meats .....	39, 217, 176	49, 592, 834	67, 288, 758
Butter and cheese .....	15, 166, 599	13, 379, 579	17, 125, 243
Eggs and condensed milk .....	132, 308	126, 849	132, 230
Fish .....	3, 165, 065	3, 715, 184	4, 139, 706
Hides, skins, furs, and hair .....	9, 555, 747	7, 615, 565	6, 607, 716
Wool, unmanufactured .....	62, 754	13, 845	26, 446
manufactures of (not including hats and caps) .....	154, 401	336, 389	291, 837
Leather and manufactures of (including trunks) .....	7, 438, 192	10, 142, 576	8, 298, 383
Oils and fats:			
Animal oils, including whale oil .....	1, 420, 324	1, 975, 972	1, 623, 301
Lard .....	22, 900, 522	22, 429, 485	25, 562, 665
Tallow .....	5, 692, 203	6, 734, 378	7, 883, 616
Soap (and starch) .....	1, 136, 173	1, 209, 695	1, 093, 234
Manures .....	616, 376	922, 221	1, 118, 132
Total .....	\$109, 330, 345	\$120, 630, 859	\$144, 516, 470
Annual average for three years .....			

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272 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

COMMERCIAL STATISTICS OF ANIMAL PRODUCTS IN THE UNITED STATES: A REVIEW OF A PORTION OF THE REPORT OF THE CHIEF OF THE BUREAU OF STATISTICS FOR THE FISCAL YEAR ENDING JUNE 30, 1877.

By G. BROWN GOODE.

The following review of the character and commercial values of animal products used or produced in the United States is intended to supplement and explain in part the preceding "Catalogue of the collection illustrating the animal resources of the United States," made under the direction of the United States National Museum for the International Exhibition of 1876. The statistics have been arranged with a view to a concise exhibition of the extent and location of the trade in all substances of animal origin. The classification is uniform with that employed in the catalogue.

An attempt is made to show—

1. The amount of imports, the countries from which the products are imported, and the ports through which the import entries are chiefly made.
2. The domestic consumption of foreign products. The table of imports entered into consumption is more detailed than any of the others, and from this have been taken many statements which were not elsewhere given, as, for instance, the amounts of coral, whalebone, chemicals, and specimens of natural history.
3. The exports of domestic products, the ports from which they were chiefly shipped, and the countries to which they are sent.
4. The statistics of foreign exports or of the exports of products not directly of domestic origin.

No account has been made of the indirect and transshipment trade.

LIVING ANIMALS.

The total value of living animals brought into the United States does not fall far below \$2,200,000.

The value of the miscellaneous importations of living animals is placed at \$1,648,465. Of this amount Quebec, Ontario, &c., supply \$1,452,457, and Mexico \$129,897 (no doubt chiefly sheep), Nova Scotia and New Brunswick send \$30,124, Germany \$13,262, British Columbia \$13,762, England \$6,184. The remainder comes from the British East Indies (\$1,389), Cuba (\$818), Brazil (\$133), Scotland, Honduras, Belgium, Chili, China, France, Guiana, Colombia, and Uruguay. The latter countries



probably send chiefly animals for menageries and gardens.

Animals for breeding purposes are imported to the amount of \$419,170. The larger proportion (\$291,960) comes from the British Provinces

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#### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 273

through the Lake ports. New York, with its extensive shipments from Europe, receives the next proportionate share (\$111,501), then San Francisco (\$4,708), Boston (\$3,029), Baltimore (\$2,113), Philadelphia (\$519), and New Orleans (\$200).

The teams of emigrants have the right of free entry. The yearly return of entries is placed at \$26,070. The greater proportion (\$23,520) appears to come from the British Provinces through the Lake ports.

The imports of birds are valued at \$109,879. Of this amount, \$71,989 comes to New York, and consists principally, no doubt, of singing birds. The Provinces send \$38,328, probably, for the most part, fowls.

Leeches are imported to the amount of \$4,227. All come through New York, except \$133 worth through New Orleans.

The following table, compiled from the "Statement showing quantities and values of foreign merchandise entered into consumption in the United States during the fiscal year ended June 30, 1877, &c." (No. 20, pp. 446-505), while it necessarily does not tally with the figures already given, is instructive, since it shows in fuller detail the numbers and character of the imports of foreign animals:

Description of animal. Number. | Value.

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etter sicinms 9,240 | \$602, 513

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314, 094

SSIS CO ens sec ate ce cate apres ee) ony ata sin cine nlefaïn'e lis Seals SlS Wine Migmianne's Swine = ae  
ainigas sacs e'<:s 282, 432 674, 883

EPOON'S kB AREAL cee erie Sea mem tom chee Mie eos Ee Ssh ee sels he Ee. LR 4, 534 9, 876

ATMA LS LOM VLG CUIM eT OSES sq /sfm ates ssc lsine asictn 2a ala einlate|<\rsisie.= witio sininuaicorslcie wie  
se tlmle 5, 370 416, 476

WOM ANG Un OMW Atk cece a= oa Noses waatinia st osetia we dale scieca cakes ostissesscchttemeaae ae 36,  
793

DEN Pye Dn ae eae PP eee ARE RE CS US ae eee eee a eae a ee reas 73, 187

IMGRCNEN SCS. See. tee ree aon eee ces shee eeee OL, ad BY Monk 2 EROS. AR AS otis enor 4, 288

AMHUTEUG NOME SGN ere, SB eC UO a. aay as oli eho a aa Siam aa oe aos leew saad ein open /eCe asa. 27,  
737

CLG |e ces A a ie ee 8 re Ee i = 1s Le ee gee RRL 2, 159, 847

The domestic exports of living animals are valued at \$3,306,308, as shown in the following table:

Description of animal. Number. | Value.

18) DUE Bee Ae SESE Ae, Ge eee CPi eer eT, tA CAE nes Ee en ae eo 2,042 | \$301, 134  
IOUS Sia Soe CREAR ei Rae Se eee ee ee REESE: Op GOuRCUeRt ere cree 3, 441 478, 434  
BE Veprani.es 0 CALNE tees arm = fate aim eer ye apatm Sto mi steia fo ein = = pis x fas alate ma alm min a  
ataym nim(a by w)atesyelnja oo'sinjn ae 50, 001 | 1, 593, 080  
Cn Sa Bee, Vi oes 2 asa SOC ee anes. NL ann a eee 179,017 | | 234, 480  
Misra ens 228 Pina Ae eer ss, GTS LOS. gehen. 3. Geert. 65,107 | 699, 189  
PR Oba I Seater ea ee eee Oe = Sette tale ae ole ans DAES - eRe eee Dame ses ae [ee ees See 3, 306, 308

The largest number of horses is shipped from New York (727), next from Brazos de Santiago, Tex. (363), Minnesota (196), San Diego, Cal. (195), Corpus Christi, Tex. (82), Puget Sound, Washington (66), San Francisco (52), and Baltimore (53). The horses shipped from San Francisco are most valuable, being worth \$500 on an average; those from New York \$150; those from Texas \$40.

The principal exports of horses are to Mexico (603) chiefly from Texas, Quebec, Ontario, &c. (391), the British West Indies and Honduras (232), Cuba (157), and the French West Indies and French Guiana (129).

Bull. N. M. No. 14-18

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#### 274 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

Mules are shipped in the largest numbers from New York (2,058), New Orleans, La. (1,036), Brazos de Santiago, Tex. (116), Saluria, Tex. (92), and Galveston, Tex. (90). They are sent chiefly to the British West Indies and Honduras (1,541), Cuba (1,018), the French West Indies and Guiana (252), the Central American States (210), British Guiana (218), and Mexico (134).

Horned cattle are shipped chiefly from Texas (20,396), Key West, Fla. (9,071), Minnesota (6,615), New York (4,863), Huron, Mich. (4,748), Boston (1,566), Philadelphia (700), Puget Sound, W. T. (611), Detroit, Mich. (543), and San Diego, Cal. (685). They are sent chiefly to Cuba (27,388), Quebec, Ontario, &c. (12,020), England (4,991), Liberia (2,809), and to the British West Indies and Honduras (1,741), the Bermudas taking a large share of the latter.

Sheep are sent principally from Texas (108,747), California (53,438), Washington Territory (9,484), and New York (4,744), and find their way mostly to Mexico (161,549), British Columbia (9,484), British West Indies, (2,299), England (2,692), and Quebec, &c. (1,003). It is sufficiently evident that Texas and California send to Mexico, Washington Territory to British Columbia, and New York and the Atlantic ports to England and the West Indies.

Hogs are exported largely from Detroit, Mich. (34,504), Huron, Mich. (28,508), and Minnesota (339); also, from Puget Sound, W. T., to the British Provinces. Key West, Fla., sends about 230 to Cuba, and Texas 348 to Mexico.

There is a foreign export of living animals to the value of \$22,970, chiefly to England (\$12,136) and the British West Indies (\$8,176). It is chiefly from New York (\$20,722).

#### FOOD PRODUCTS, EXCEPT FISH.

The import entries of food products are placed at \$724,452. New York is the chief receptacle of these imports (\$508,905), followed by the ports on the Canadian border (\$173,007), San Francisco (\$53,760), Philadelphia (\$32,111), New Orleans (\$7,400), Boston (\$5,253), and Key West, Fla. (\$2,336).

The receipts from Canada (\$113,191) correspond nearly to the amount given for the northern border ports, those from China (\$43,331) to the entries of San Francisco, and those from Cuba (\$2,846) to the entries of - Florida. New York and Philadelphia receive nearly all the remainder, which is principally sent by Germany (\$325,693), England (\$65,164), France (\$63,119), Belgium (\$54,537), the Netherlands (\$40,145), Italy (\$11,957), and Mexico (\$2,679).

The total value of the import of honey is \$61,205, of which New York receives the principal share (\$34,693), then New Orleans (\$13,483) and Boston (\$8,019).

Sausages, sausage-skins, and Bologna sausages are imported to the

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#### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES:

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value of \$83,187, of which New York receives over \$80,000 and New Orleans over \$1,300.

Condensed eggs come only to New York, which imports to the value of \$2,529.

Milk comes to the Lake ports to the value of \$2,062.

The quantities of each article entered into consumption are shown in the following table:

Articles. Amount. Value.

RCST SAE taste taef sete shee kristen ete e nan eae ue eb aee Usenet pounds. . 213,909 | \$15, 540 92

BIVENS ne ae eee ale oon an mn wim nse ia ee aie Aran es ees 2,413 80

Celete ne eae | Fa ae a toe naam nn bis Hemsted bac Jeet eee oe pounds... 42,418 3,111 70

AY SENET Ge BSE aa ene ae i ee eat ecm re | A eee eR ita Sia e 24 66

GUE er tein ain ce ab tei oid 5 cite wsiS weicle He bine Sot cee ee en tee a ete as See a cae 33, 022 94

PUBS COT GTO cis apap aici ais dienes mis dwiars aiapse wsialare o cine ae oaths Sorelle aio |E wee en sk ssn 112 00

UT. Sp eae eS RO ee ee ae eee aoe Aa Oe ae ns tions eo fel Se 116 00  
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 928 00  
 SURGE) APSAISH OCR oe ELE. BO 8 eh iekidin Seca ess Poke es (a SORE ona [mee ae Sea See 28, 948 40  
 LER YT nC) cri OR ene a ee nee ee SE er Pe eee aes pounds. . 73, 773 14,193 35  
 Prepared meats, game, and poultry, sealed or unsealed, in cans or otherwise. --|-.----.----. 28, 289 80  
 aA ee ae SA AL oo tN Goer dee nS am oatgaapger ace aee pounds. . 12, 524 1,166 74  
 Petra CHOLINedt see =... AS aNSS Ss > setts oe andes dol ot sees sa cee ar ores hee ee eee ee 38, 124 00  
 OMIEC) (GSU 2 See oan ES 5, eRe ee eee ee Ore ae dozens.; 5, 048,900 | 617, 648 59  
 PAE OUMCGTINGE sada res ee es a... aie e tec csiocesicne cere rer cacscctedsceasossee gee 1, 873 00  
 Eggs, yolk of.....- Rp a oS ental Hage Seon psgcttahc) dit rch wien ere teat tlrnrmvarer stale be 203 00  
 us II Eco 2 i ee PM a PA ss a SHEESHebeoscc 2, 614 65  
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 NOTE CRD nh eek Mie eee oo Rca Pao oe Sante or nein ane gal de wwdets pounds..| 2,719,451 | 464, 001 2%  
 Sottero. emit ee clan cine cane che aeae cats teh a- ceed fae wc cease ees do...- 82, 131 17, 231 00  
 THOT GN nen PR ER ERE as mech ee pyatae Sais an, RE Oe of -b- re anak oben Rina gallons. . 27, 017 16, 473  
 50

The following tables show the imports of eggs by countries, and the  
 corresponding entries by customs-districts.

Countries. Eggs. Countries. Eggs.

Dozens. | Dollars. Dozens. |Dollars.

China os 34e6 shee sbee ee ba cote 126, 800 | 8,716 || British Columbia .-.-.-.-.-. 100 6

TET GTE ORION Pe ieee aa wie sc cin eis 3, 066 183 |! British West Indies and British

Nova Scotia, New Brunswick, MAO WUILAR: on ca. oe aloe area eae 300 69

te) SI ea Ser eee Se Se 948, 703 |109, 823 ————\_—\_—\_—\$—\_— | —\_

Quebec, Ontario, &c .....- 3, 969, 302 298; 825 Sho eee eae ae ie ae ele te. 5, 048, 271 | 617, 622

Districts. Eggs. Districts. Eggs.

Dozens. | Dollars. Dozens. |Dollars.

Aroostook; MG tos. 254! 5-2 uke 5, 000 750: || Newport) Reboot. ace ees ee 758, 817 | 86, 815

Boston and Charlestown, Mass.| 639, 932 | 75,665 || Norfolk and Portsmouth, Va...| 934,427 | 108, 320

Buffalo Creek, N. Y .-.-.-.----- 1, 325, 608 |180,'222"!! Oregon, Oreg. =<. .-- 22.2. ces02: 45, 347 4,818

Cape: Vincent, N.Y .-.-.-----.- 6, 718 18% || Pamlico, Np@s: ss seer ee 321, 567 | 35, 489

@hamplainy N.Y. cccc-tee~ soccec 144891 || 19,504 || Pensacola, Plas ---- .-.-.-c.2--- 300 69

Cuyahoga, Ohio ....-.-.-.-.- 25,539.| 2,595 || Philadelphia, Pa.....-.-..... 1, 044 133

Detroy, Mich: s2so 4.8 US. SS 77,019 | 9,038 |! Plymouth, Mass ..-.-.-.....- 3, 200 383

Erie; Pasa ite. 2a keeods OS se 918 107; || Portsmouth, N. Hos. ---- 2.222. 100 6,

Frenchman's Bay, Me.....----- 10,269 | 1,096 || Puget Sovmd, Wash.....----- 1, 045 117

Genesee, Nut set reo astt- ose 4, 372 464.) Richmond, Mae? oi e452 292-8. 90, 10

Georcdctowne DiC. :-t52- 2.22. 979 WEE WR SROO, MWLOR cota c sees steep ee siciete = 126, 800 8, 716

Key West, Fla....-.-.-.-.- 1, 665 208 || Savannah, Ga.c.c.-520-0--22.- 612, 296 | 81, 751

Michigan, Mich ....-.....- 118 24 || SS PCLION, NoiGHer. «ema stem a 5 = <(st0 100 10

otal: ATa 8-928) es TLS cet 150 18+} Nertiont;) Vtt JAsesttichoceaies 3, 066 | 183

INGWAT RHINO" ccs debe tccce athe ta 70 8 ————\_—\_—\_— | —\_\_\_\_\_

New Bedford, Mass ..-----.-.- 704 83 Total/ fest. aie say 5, 048, 271 | 617, 622

New Orleans,-La ---.....-25-<. 1, 120 109

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276 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The amount of domestic exports is shown in the following table :

Articles. Amount. Value.

Beef, fresh. Value. 49,210,990 | \$4,552,528

Boek Salted. 39,155,153 2,950,952

Mutton hae See eee Mae ind alee is smik is ois pe apse bes Seabee genase do. 349,368 36,480

Pork wees eee APMC PEER tits k Uh SUE SR Les, one do 69,671,894 6,296,414

TRAGOMsANN, ais ee ete eric in ck ater ajojars.s ~\s(x's,4m's se Ele eRe eee enor do....| 460,057,146 49,512,412

Preserved MIGAEN MMe es cos oe oo tee sic cmc ae ee tl ae mimes haste eats ets ernie ats /a a ead Mia eo ae ere 3,939,977

Tea elikss nee Se oem aeL neath cin aie ole, =c'e «<0 alone an aiate Semele eat etal pounds..} 234,741,203 | 25,562,665

SELES ete ee eno ae See inn cep ecsdercimom some smmame .--.dozens. - 32,591 8,429

(ont ans eda Gee oie ace scm n nc foci cw eet eae Cee era ee 123,801

HORNE Sere POSTE Ee nee cece ceca ececes bacebiatna sa tmtals Seiten = pounds..} 107,364,666 | 12,700,627

Toy bni: es 5 ke Oe ee EES eS oS spectro cocci ses ac 21,527,242 4,424,616

TT astral Sepa hee eS cinco ke Sipe Nominated in eee Ain ee atte sie hip hl cle biainianetetarm eal 110,108,916

Fresh beef is shipped as follows:

Ports. Amount. Value.

INGA OTIC bic =.<'s nc Sco cei Selon etalon aa else hige ee ee aie alee eslo ros eet pounds..} 39,230,400 | \$3,608,940

TAME a eee eee eee eee Ss aye peeconanses sae Soa nem sae i See 9,896,260 933,249

TESS rok 5 a eon Be ee SIS OO pe Oe CDEC ISR E Scie a0. -2- 81,000 10,000

PO THANIE\$- 6 fret a bis «A ia na clepentnia brea gis ace ss sscieme ane a eielelnieiaie miler do 3,330 334

1 cd Se ES SPE naa nner hier eae yc ais Pe cie oa asa te 49,210,990 4,552,523

All the fresh beef goes to England and Scotland.

The former receives

39,906,940 pounds, valued at \$3,614,779, and the latter 9,304,050 pounds,

valued at \$937,744.!

Salted beef goes principally from New York, Philadelphia, Boston, Baltimore, San Francisco, Portland, and Brazos de Santiago, Tex., 9,727,882 pounds),

and is sent to almost every country, England (19,887,774),

the British West Indies (2,774,804),

Germany

(2,185,999), No ra Scotia and New Brunswick (1,297,662), and British

Guiana (1,042,150) receiving the largest proportion.

Mutton goes from New York to England (219,928 pounds) and Scot-

land (129,440).

Pork goes chiefly from New York (39,239,234

(10,763,062), Huron, Mich. (7,

pounds),  
748,660), Baltimore (3,961,045), Philadel-

Boston

phia (2,144,761), and Portland (2,930,359) to England (19,793,191), the British North American Provinces (17,990,540), the British West Indian Provinces (9,867,499), Scotland (2,847,346), Porto Rico (2,923,975), Germany (1,251,166), and the Dutch West Indies (1,126,169), as well as to all other quarters of the globe.

Bacon and hams go chiefly from New York (253,481,647 pounds), Boston (112,656,704), Philadelphia (72,738,161), Portland (10,541,136), Baltimore (6,146,098), and Huron, Mich. (2,975,004), to England (322,016,729), Scotland (31,193,969), Belgium (30,846,038), Germany (23,715,093), France (23,167,236), Cuba (10,813,912), Sweden and Norway (5,278,228), Netherlands (442,709), the British Provinces (3,632,464), the British West

The Journal of the Royal Agricultural Society of England (1877) states the import of fresh beef from New York and Philadelphia in the first four months of 1877 (22,812,128 pounds) to have exceeded the whole import of the preceding year (19,838,895 pounds),

a

**[Begin Page: Page 277]**

#### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 277

Indies (1,241,454), Spain (1,004,849), and in smaller quantities to almost every other country.

Preserved meats go chiefly from New York (\$3,066,538), Galveston, Tex. (\$359,063), Boston (\$186,013), Oregon (\$115,321), and San Francisco (\$114,551) to England (\$2,189,688), Scotland (\$1,222,285), Germany (\$159,059), France (\$126,619), and the British West Indies (\$46,480).

Lard goes chiefly from New York (166,924,255 pounds), Boston (29,380,349), Philadelphia (11,682,146), Baltimore (11,672,057), Portland (7,744,890), and Huron, Mich. (5,425,731), to England (66,196,750), Scotland (58,038,751), Belgium (23,882,271), France (23,788,669), Cuba (21,665,367), Scotland (8,096,852), British Provinces (6,115,553), Netherlands (5,597,166), United States of Colombia (4,549,995), Brazil (4,267,310), Venezuela, Spanish Africa, Hayti, and numerous other countries.

Eggs go from New York (12,211 dozens), Washington Territory (8,971), and the Canadian boundary (9,359) to the British Provinces (18,895), England (4,200), and Porto Rico (9,024).

Condensed milk goes from New York (\$94,246), San Francisco (\$24,606), and Baltimore (\$1,325) to the British possessions in Australasia (\$37,509), England (\$30,727), Japan (\$12,984), British West Indies (\$8,592), China (\$8,196), Cuba (\$4,746), Brazil (\$2,495), British Columbia (\$2,465), Cen-

tral America (\$1,754), and Hayti (\$1,248).

Cheese goes chiefly from New York (103,251,661 pounds), Philadelphia (1,456,868), Boston (1,172,522), and Huron, Mich. (1,116,320), to England (95,871,379), Scotland (1,100,099), and the English colonies, with small quantities to other countries.

Butter goes chiefly from New York (16,771,663 pounds), Boston (2,284,619), and Philadelphia (1,141,224) to England (10,504,640), Scotia (4,526,737), the British West Indies (1,277,945), Scotland (1,237,978), the British Provinces, Cuba, Porto Rico, Hayti, the Netherlands, Colombia, Venezuela, and the Danish West Indies.

The foreign exports of provisions amount to \$64,478, chiefly from New York to England, Cuba, Mexico, British Columbia, Central and South

America.  
FISH.

The quantity of fish imported not subject to duty is shown in the following table. The total value is \$1,400,736.

|  
| Fresh, of all kinds. | Herring, pickled. | Mackerel, pickled. | dem

Countries. aes ; a warraeee it ss ca co  
Pounds. | Dollars. | Barrels. | Dollars. | Barrels. | Dollars. |Dollans.

Nova Scotia, New Brunswick,

GEG ais 5 cvs Saale ppaicielo sien ae 4, 584, 678 128, 660 49, 033 152, 293 43,053 | 372,127 | 512, 047  
Quebec, Ontario, &e .....-. 2, 570, 033 94, 780 2, 218 18, 242 13 133 27, 337  
British Columbia -....-....-. 1, 270 GE MERGE ser tee) te or Slee. PEER e 858 Coe occas eens: 2  
Newfoundland and Labrador . 630, 000 12, 600 12, 029 45: DOL |e as eerie e eee 180  
LOE (5 BRS eee Spee oe oem diad losnocner O60] ACCC EE DCs Renee eee | a Aelia a mie ea aia taal ft sill te  
eae 302  
J) <0 ee Sen ee ne od) a ere. ea eee eae oro Bc [Seige Snob) lakceaeains 204

7, 735, 981 | 236, 098 63,280 | 210, 786 | 43,066 | 372,260 | 540, 300

## [Begin Page: Page 278]

### 278 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The remainder of the import subject to duty is shown in the next table.  
The total value is \$1,054,748.

Sardines and ancho-  
vies, preserved in

Countries. oil or otherwise.  
Pounds. | Dollars.  
BST eet Ae ae 6 | eee aoe eee 20  
CHINA ee eee cee eet loac tact eoaes oaaeee ee

Hone Kon eo peers eee |e oe n= Sats] Es eee  
reC Ds ee eee meee foo | iocea ceinciemis 685, 164  
PLSWCN POSBENSIGHS teal. cia-< 2] f<- 15 Se asa>| ie bases ook  
OMA MoeE Eee ices ides sees] omen Cae te 5, 266  
nveclamd: SEE gece sn iic ls ~ - sor een oe === 77, 317  
RIGO LING SMR Bee ns coe e oi eeleeiestes Saf muatwiateteere!

British Columbia  
British West Indies and Brit-  
ish Honduras

Biayaine se teas eek. 1622 fees ebise he}  
ee J ee OR EE | ERNE 2 "SPS, \_ \* 969  
CUD Si se) te See oe eee ae eee Pe EPS SS ape ey || Ree 2S Seg  
MULES eCopt a= ssciars)ae Spa Geese See oe ene  
2S GL TON EG eae ARB erer Westar cine 4, 464  
S/F Oe 5 re Poe oe! ROE yt oper 42  
Gwha: t2.25.. AAS SSaE So 12 SEAS a enc 3  
Swedeniand Norway 'is.--<.2|/~5 s----s==| : bei oe  
ad SCY 7738, 331

Herring, pickled. | Mackerel, pickled. otk  
Pounds. | Dollars. | Pounds. | Dollars. |Dollars.  
167 25368 G2 fe ares a= Bee 16  
Ris A: AN EE eS I ald 47, 089  
sit Bids oF cE lbep tad sepalta acdc tart eee: ee 761  
Pe pages See gi. Saye ais al5/are) st cea 913  
ese ane, S OPe oc Zeus wdddS of aerate weet 4  
4,726 GLE O76 |... 522. loeeaacas 7, 098  
98 1, OFT dl ... ø oe eas a 7, 120  
49 (12) fal Re ae. train he 169  
8 105 335  
6 43 | 19, 691  
seine aapool sewage ingan 2, 439  
aja5,o ep syeinsel eiemme le eugiaie «|| so eiaialavs eis elem eee 5  
b [= scbmeimads facts dadielow clk Sm E005 bk ha cbeern Bie 35  
oe Ae de o| taemene meaieeee aegis alt tele eee 176  
sepia ate ede SER Ms obo re Sel eee aera 175  
el ahah ihe i oP [Pah sy RS 1,101  
D476 |) TOT, 254 les. ak fl alin te deere 1,977  
sie oc sbi [o a nroyn aw al mae grea abe aed eee ee 63  
2 22 Now S25 28 REA cee 1, 356  
247 OD gles oe ate <.- ater 1, 134  
14, 873 | 189, 615 14 | 148 | 91, 654

The amounts of Canadian fish not liable to duty received in the vari-  
ous customs-districts are shown below:

Districts.

Baltimore, Mids pe as) ae,  
Boston and Charlestown, Mass  
Butfalo Creek, N. Y  
Cape Vincent, N. Y  
Champlain, N. Y  
Cuyahoga, Ohio  
Detroit, Mich



Erie, Pa  
(TONIEBCG, IN; Wisees sates 5-2 oe  
Gloucester, Mass  
Huron, Mich  
Key West, Fla  
Maahing, M@ccm 5 sex cn-ecmens  
Marblehead, Mass  
Minnesota, Minn  
Newburyport, Mass .....  
New York, N. Y  
Niagara, N. ¥  
Oswegatchie, N. Y  
Oswego, N. Y  
Passamaquoddy, Me.-.-..  
Philadelphia, Pa

Portland and Falmouth, Me ..|

Puget Sound, Wash  
tichmond, Va

Salem and Beverly, Mass... -. |

Sandusky, Ohio .....  
San Francisco, Cal. ....  
Savannah, Ga  
Superior, Mich  
Wwommont. OV 0) .oss. cance es  
Waldoboro'; Me. <6-6-- Mere  
Willamette, Oreg::g50-.5---5.-

Total

Fish, not of American fisheries.

Fresh, of all kinds.

Herring, pickled/

Pounds. | Dollars. | Barrels. | Dollars.

1, 500 85 1, 884 7, 605

473, 556 15, 465 46, 150 157, 108

378, 869 13, 154 2:

474, 798 15, 483  
191,033 | 14,338  
12, 720 509  
652, 703 19, 084  
5, 400 227  
36, 240 1, 443

200 10  
""9,610, 000 | 52, 200.  
159, 057 7, 561

6, 800 480

184, 244 7,471

1,331,353 | 63, 844

"747; 579 |. 9, 676.

1, 270 58

"979540 | 3, 645.

S518 6d] 2,459

90, 692 7, 822

7,735,981 | 286, 098

63, 280

210, 786

All  
other,  
notelse-  
where  
speci-  
fied.

Mackerel, pickled.

Barrels. | Dollars. |Dollars.  
314

300, 690

392

176, 147

a 97d | 44, 081 | 53, 320

2, 529

87, 721

372, 260 | 5

**[Begin Page: Page 279]**

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

279

The entries by customs-districts of fish not from Canada and dutiable

are shown below:

Fish, not of Amer- Sar- a  
ican fisheries. Weaclorat 'dines and ee  
pickled.' anchovies nero  
Districts. Herring, pickled. eee hed  
Barrels. | Dollars. |Barrels.'Dollars.) Dollars. |Dollars.

fe  
LESAN AUT Rp We had Cites as le em ee RRL 338 ROBO Eteach tein! le croc area, ar 309 869  
Boston and Charlestown, Mass .....-.- 2 POR erties oe = |b acs 43, 130 29  
Brazos de Santiago, Tex 186  
Buffalo Creek, Nv Wo .- 2c. 5 2, 952  
Cape Vincent, N. Y ..... 5  
wo Ee LEE) CT gh Cs aR a ae 5  
Mavanocr OMO were -Si222 0 ariel ess eae 20  
peor Che a ween 8 eee a. SSR Os. 2 boat ont oct: eeeieremigseeles els taleeneceue ibe en Me 11, 383  
(GPS RTH SI PU ed Leh ol ye le ea ae] Peers rem oh eRe Mae Cl eee A GBD AN aS 2  
RECAUREEBN SRY eae eee SS Saas sess hE soo Stes 5s Sad Fe ee ee Se ete | Se ral accord aa se aince 6  
TEA YOON G2 Rae a a ee Fe 3 8 6 43 2 4  
REVUE EMG y ee oes Stee ne ceed coe saat tind o]edeeeee tote ee sae ar eh atees amine aaoe 67 1,118  
EET AE oT oe eee a ee ee ene eee, aed wee < Sat ea eee 52  
SVR UAT GeV) Bre Se ae ee Se 45 Wee PovcrePeaill| neta ctoras 2 65, 188 4, 554  
mew cork, = Ge RE soo hi aes Sete 14; 428") 185, 926). 522-222 |-2ebe 578, 923 | 11, 379  
whoin Pian ON NG he Gel Si A Be ee So SIS eg isis ieee Vs Serge Sey | PR |e Me and 4, 464  
Oswegatchie, PONS! os 32. 38 Sea eee Sace eee ecclkeae saute aS ed iepa Os [ata a td Se [ee jr ane Bk 52  
enveletpant. be. 2 2 ees oct OE Sersses 34 158 8 105 1, 475 1, 083  
fo 10 TEN ACR Ge Re Sie RI ee cD | a BI PREERNIE Biars| Reeser bees os aloe 864  
Rene) OIG be tee eae cnc eee oe saat wo tome lees: Leet ok petty Guts 3 ae 238  
BEML ARCTIC O OM se Selena es chee acs aot acne ose Mec aic qe S| roselare ee 82,1384 | 51, 085  
DB OEIOU ERICH Cn ake ease jose ssa oe ae Uae Sa RR Sey Ceca eee tees ed Tee NS eee 310  
MEMMONEN bie oreo. oe apes cc ates eens SASH CRE set Hoss iRAee Stipe Sale ome eke ee as eee 200  
Wen tatiretienOTrem es ht cesta skeet es cancer iene sete seek Akh sen nnle oi ats be Seth ep ace ret. 796  
Patol Sst 2. is ctap ds bss oss ones e eee oie 14,873 | 189, 615 14 148 | 773,331 | 91, 654

The next table shows the amount of fish entered into consumption:

Description. Quantity. Dollars.  
Fish, the product of the sea-fisheries of the Dominion of Canada, New-  
foundland, &c., under treaty of May 8, 1871, act of March 1, 1875, and  
not dntiable : :  
Fresh, for immediate consumption...-.....-.-.-..... pounds..| 13, 453, 033 315, 858 10  
SER an pCR El ae oe ram ie alee ates aise eles as aoe aor barrels. . 61, 791. 50 207, 090 55  
HeMmne ried. OF SNDK CU «ic enesmeasas = em oenclatwepai seca boxes. . | 316, 570. 50: 39, 459 42  
MIGRONeL MMC KIC 2 a> sumeae cose she hom sok oo no miceme dale sae barrels. - 44, 169. 50 373, 792 28  
HME ICAO Unease oso cle elo ab cow coe eae enna eeian aeiclaie ose pos do .. 21, 677 62, 393 00  
Salmon, dried or smoked .....- pounds. - 37, 069 3, 704 00  
BMG HEMS RU AOOHUR LLCS «fei nine so ae waleiei= ns oeieina a OPE inp ciliate 22 | aiel= ol <= ne 1, 727 55  
Dts Heh pie ied ne geek cen ae et!e sees one se Reece oe . barrels. - 16, 004. 25: 90,796 00  
Oiaetash rind or Somkced:: (<<) 26 2025) sao er eschew want pounds. - 5, 645, 357 229, 061 00  
Prepared or preserved in cans, or otherwise than in oil .....-..]-.....-.....- 19, 223. 76  
Fish, dutiable: R  
REGEN pO IEC) OL SALEM vais Sood e's\nlo aw sae -\n, « cjomenineinw ese cep barrels. . 14, 907 190, 431 CO  
Tish, in oil or preserved, except anchovies or sardines.....-.-.-.-.-.-]-.....-..... 15, 996 CO  
WG aE Ses 6 SSNS SS Hee eS eee eee eee pe Seer t barrels. - 8h 105 09  
(ONG ES ES ee Ses Ses ere Face ae eine do. 2 3853 2,458 00  
QOthermishs pictsted =. -o9 same a. Foe ee nk ck we sem meesenans pounds. 690, 856 48, 200 00  
LEOR Lp yrvep oven lis (eine ae Se RS ae a pe mee eh is (SCS S48 Peneonneesbins 7, 271 60  
PiGkled satin ONS weer =. sae teis ceaseless cece dele. 5-das. sep oab barrels. . 4! 9 00  
Sardines and anchovies, packed in oil or otherwise in tin boxes:  
WW Hele DOXES, (5 SECs IMCHEB sp cipleckiaaeaeace aden lat sdeesuene sen 3, 813 2,338 00  
Half boxes, 5 x 4 1\$ inches..... 264, 285 48, 044 00  
Quarter boxes, 43 \* 34 & 14 ---- | 7, 985, 401 661, 597 25  
Bar etthy, ONO re lol Titee eee eee ea em aiaieicin cs ss 5 = = oslciaiwalatwins am eisesh icles staatadle sa ee  
11,018 25

Oysters, dried

Pee ee eee ee

**[Begin Page: Page 280]**

280 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The following table shows the amount of domestic exports of fish:

Fish, fresh  
Dried or smoked  
Pickled  
Other, cured  
Oysters

Description.

eee eee ee ee ee eee eee eee ee ee eee eee ee ed ee ee ee ee

Quantity.  
pounds..| 15, 964, 800  
do... 76, 227  
do... | 234,741, 233

Dollars.

\$114, 338  
791, 785  
486, 738

25, 562, 665  
260, 660

27, 456, 236

The following table shows the amount of exports by districts:

Districts.

wee ewww ween e-

Alaska, Alaska  
Baltimore, Md  
Bangor, Me..-  
Bath, Me  
Belfast, Me  
Boston and Charlestown, Mass  
Brazos de Santiago, Tex ....  
Buffalo Creek, N. Y  
Cape Vincent, N.Y  
Champlain, N. Y  
Corpus Christi, Tex

Cuyahoga, Ohio  
Detroit,ivineh.. 3: aeese cose <t--  
Duluth, Minn  
Galveston, Tex  
Genesee, N. Y  
Gloucester, Mass  
Huron; Mich? 2222020. es  
Key West, Fla  
Machias, Me  
Minnesota, Minn  
New Bedford, Mass  
Newburyport, Mass  
New Haven, Conn ..  
New Orleans, La  
New York, N.Y  
Norfolk, Va  
Oregon, Oreg  
Oswegatchie, N. Y...-...  
Oswego, N. Y  
Passamaquoddy, Me  
Pensacola, Bla - ogee eos nee  
Philadelphia, Pa  
Plymouth, Mass  
Portland, Me  
Providence, R. T  
Puget Sound, Wash  
Salem and Beverly, Mass -.-.  
Saluria, Tex  
San Francisco, Cal  
Savannah, Ga  
Wermont, Vices... sscsecas  
Willamette, Oreg

fete ee wee ene ewe

MOtAL Sees ses eo EEE A  
Additions to Wiagara and  
Vermont, taken from Ca-  
nadian reports

Grand total

Fish, dried or

smoked.

Cwt.. | Dollars.

13 66

355 1, 395

4 2

LEAS ee eRe

78,815 | 349, 408

31 362

tae a salPrtitirens

a 15

812 1, 260

cree tae aed a a 4  
90 200  
aa 98} 187  
iad 67| 249  
2, 371 9, 796  
27 78  
36 195  
64,002 | 368, 779  
a4 Aili. on -92h  
"7,500 | 6, 000.  
2,590 | 10, 845

448 | 3,149  
1  
2,667 | 17, 609  
159, 648 | 791, 785  
6S 189, 151  
NeraES 980, 936

Fish,  
fresh.

Dollars.

Fish, pickled.

Barrels.

Fish,  
other Oysters.  
cured.

|  
Dollars. | Dollars. | Bush. |Dolls.  
16  
4,745  
696  
258  
171, 078 5  
31 PF: VA ee 593  
DINS alte eS oe as 2, 239  
bi secezes 60 | pact. whe] dy SF  
1, O60 1h. oe ae woe. [14, 443  
CSR ree: py hl eas eres 50  
Cee Oa. 5,021 |.....| 4, 858  
1 in Gee esa BG oicicta. oe tog  
hae eee oe S's Sass 2S  
Oey (eerkioerics: 467 cea.  
54, 016 O01 eas Ee  
SRAOUA 2, 491 Tt.  
Raper ate 18) 47: |. Sess. AS  
Pe en see 1, 861 1, 921 837  
68 2, 193 39 10  
188,415 | 313,642 |....2...}.2.---  
seca tecese 19 |164, 552 10, 297  
2, 709 693, 125 a20 eee  
ROy 7 Ne 9) 59m) 4 ER  
ERR: F. 500 |'21, 914 |.....

6, 000 |: ..2efs20d) aa  
18 36 1, 049 792  
241534] (991442 ||. wena PRES  
44,155 25, 413 178 rf  
WOME A ee 2  
wee. TE. 198 1, 550-22  
2, 960 BZ | AL OeSE Sa Scere  
es hans em ee ThA 1, 009 31, 343  
2,607 |1, 066, 435 |.....-  
2k Ee ey es ia te ae  
621 9, 255 GS REO ess.  
4, 693 7, 719 200 |..--

486, 738 |2, 486, 225

260, 620 |45, 361

170, 610 | 3, 162  
431, 230 [a8 523

**[Begin Page: Page 281]**

+»

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 281

The following table shows the amounts of domestic exports of fish by

countries:

Countries.

Argentine Republic  
Belgium Bee LOC oO eae See nee  
Te ae re ae  
Central American States  
BPEL DS ae oe Re ee ev nrene a ads  
rer) a See LS katte one a di  
BMONIMNATIS ae f5 ste ea a aoe a ak eters See se  
PMMASH AV CESH UNGICS .icap esis waicemactoesecs  
Gwancerys .-..).5 408k =~ J. 526 Fao SEE Se as ere  
French West Indies and French Giians.  
French Possessions in Africa and adja-  
cent islands  
French Possessions, all other. -.  
Germany  
Great Britain : England  
REE ts 5: AOS occa oes oes we ee oe  
Nova Scotia, New Brunswick, and Prince  
iginvat dls lane 2% -.- Setdostie eee» os  
Quebec, Ontario, Rupert's Land, and the  
Northwest Territory  
PREIS COMBINE Dans << ie = ate acicZiciquiate'= <i  
Newfoundland and Labrador .....--.-----

British West Indies and British Honduras  
British Guiana  
ROMO) sSrikre once ae acre ais ax Sinveiciee  
British Possessions in Africa  
British Possessions in Australasia.....--.  
Hawaiian Islands

<7) SRE eee iia ee Sealer  
Liberia

OS io Sane ie a Ria ke a  
WOnTe Wiest Indies... 1. 62. ee ee 55. ee 3  
lee Stee strata oes oie aiet alone Dees ete  
TENE SSE le eo See actalia hetet he par Ae  
Azore, Madeira, 'and Cape Verde Islands. .  
Portuguese Possessions in Africa and ad-  
le CRELUPIS LIA CLS) <1. s/— <r) < arate, on eee  
Russia, Asiatic  
San Henge  
suba

sonar Possessions in Africa and adja-  
CORDS Stren. oe ee occ. oeae te cea  
Sweden and Norway -.-.---  
United States of Colombia  
UOT eet oe ea ao aire = ine bees dato Sg aieo 4  
Sencar oe  
All other islands and ports, not elsewhere  
SPCCHIOG! 25-5 7c Skt eee er SS 5 eee  
PROMS esis nc aoe = co cain theo oe  
Additions taken from Canadian reports

Grand total

~

i y : |

Fish, dried or | Fish, : ae Fish, oth-}  
\ smoked. fresh. Fish, pickled. er cured. Oysters.  
Cwt. |Dollars.|Dollars.|Barrels.|Dollars.| Dollars. |Dollars.  
Be Pe Om Aree a teil) ke = eS ae | ee ee en el 812  
se paar a acttote [ieeoveR eters 6 60 779 12  
pee Nore a ie 5 SW 8 50 541 | 309 | 1,841  
195 AGSLG 4h cieicn ent 121 857 5, 089 240  
ih [Se ARTE Rove I kh |. SkAoG ore  
45 | 57S eee pers ates CRE Le 2 D512 Re  
argred w Sees EAH SRI IRR ee eels 2, 312 6, 000 ah wrard' tava  
170 | 1: A ee | 395 2, 302 2,489 402  
wnt MES PET SE ea | Fsbo SL ee 43, 367 236  
19, 939 | 84, 228 27 | 2,714 | 18, 480 7, 286 34

|

crete 0 SS a borane teed haa aes. | eG res ee G12) eset  
22 | a 8 ol ee te 270 2,197 13, 653 50  
86 Bos f288-e8 170 1, 042 72, 536 18, 420



242 Ly TCLs] an 746 4,151 |1, 587, 457 | 118, 634  
 ah, Atta feipas ele nice als eS ew UG 5,514] 2, G67  
 9.592 s], Als 852: Wyo 2 tee 2,046 | 12,13 50 5, 693  
 2,992 | 18,900 | 53, 660 219 | 1,628 21,787 | 56,516  
 87 CUT ee ee 2 16 2, 453 1, 849  
 70 BOO ioe anweloste > steaa| ee ee 220 68  
 5, 084 | 27, 769 86 5, 540 | 33, 06 25, 289 1, 491  
 940 4, 886 222 1, 478 9, 289 1, 090 809  
 104 (EFS hla Mend alll eorag 291, 606 38  
 815 ae ie ae 81 866 341 1838  
 5 eel eS At et [eee oe ae 626 4, 652 207, 463 33, 143  
 90 644 Soe ae 926 7, 352 17, 701 2,.992  
 387 (372,025 |...2.- 29, 737 |225, 949 31, 344 482  
 Se iste ot | erate oak tt ees er 2, 520 43  
 7 i esa 430 3, 117 5, O48):\ 55 eeson  
 : ' 143 4 43 5,967 | 3, 494  
 1 HVA aqui 6 BG. seset oe 72  
 Pee) Ait ass bolt) [Berar 2,102 | 11, 416 3, 435 437  
 Manger Wea me cna ciaes eae eel 14/3155. oases  
 SSE RE FERS EH Pee 1 10 WO alee = eke  
 GU: > 85:2950 in ce acon 13 141 BG0n | AAS A  
 22 NN eos = s] Se ae eee (elmer ioe  
 Be Se ste ok iets Pee ovary os (Sse ae wo leis acs cet FRAG. sess  
 3, 4904) M1ORSODY het or ose 2,112 | 16, 534 6, 757 14  
 18, 483 | 87, 687 | 60, 200 588 5, 146 65, 491 3, 905  
 serpin | olivia age ee 1,258 | 8,137 8, 112 145  
 SR | | nae ey [ae el aed Bier A eee  
 ae me 20, 516 |101, 492 AAU eee  
 te arses 715 5, 232 13, 980 224  
 Soei Slee bee. Saleh cece 1,117 2,157  
 ae 13 129 7,256 | 1,381  
 % SUSE See | Soo ae ee ee 4, 551 181  
 159, G48 |791, 785 |114, 138 | 76,227 486, 738 |2, 486, 225 | 260, 620  
 alet corsets 189, 151 REPPE pe hia as ees eee epee cea 7Als OD)  
 suk ese O80):086- (Sess Ae ees eae Se Aw nary 431, 230

One thousand nine hundred and three barrels of pickled herring, valued at \$9,088, passed through Boston to Sweden and Norway as a

foreign export.

Miscellaneous fish to the value of \$32,120 goes as foreign export to  
 England (\$22,098), Nova Scotia and New Brunswick (\$5,795), the French  
 West Indies (\$3,932), Quebec, Ontario, &c. (\$215), and Australasia (\$80).  
 Of this amount Boston sends the most (\$31,905) and Portland the re-  
 mainder (\$215).

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282 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The following table shows the foreign exports of fish:

Fish, not of American fisheries.

Sardines and Allothier, not

5 Herring, anchovies, '  
Countries. pickled. — in soeniteae  
Barrels.|Dollars.| Dollars. Dollars.

@Mantiral TAVmeriedn Spates. i252 2. J. < Joncas sep e rman on eleemenle mem erisanl 1, 296 48  
OTE S .O S eerons oe! 2 te Sees Co loae nos acl ermal tamee 82 - Es oe 805  
ira era Re oats ale Gee oc bine cee vale eo ple erp Deitaae leit tiatatal et aire 1, 811 2, 033  
French Possessions, all other .-.-.-.-.-025-5---s00ne=|--2—00--|nnmerenn 630  
Goeparamy ea s ee Be LTS Mo 5 28 2 ace alee peices nie ale lalate ate eisiotnte ain |= vee ===) sinatra 636  
Great Britain: England... -.-.-.-.- 2.025 sce 10. se0 sn. |e one eene|onen ene -|ennsns = sensise 33, 956  
Nova Scotia, New 'Brunsw ick, and Prince Edward Island].....|.----- 193 666  
Quebec, Ontario, Manitoba, Rupert's Land, &ç .....-...|....006-j-----.- 16: 980 4 jetties  
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FURS...

The value of the import of undressed fur-skins is shown in the next table:

Imports of fur-skins undressed.

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IPRaMNCO Jaye. a eho SEE. - Soe coe leas a dies oes teeniet ose Sees beer z 2, 696  
Hreneh West Indies.and. French) Guiana. ...420c5+.5et Coe eee Soe ene ee 204  
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Berlei Wa | bee oo beten «canes Eres Ca en ee 1, 922  
Nova Scotia, New Brunswick, Scie LSS AS Laas oe ia sicckeles seseutee eee 3, 4385  
QuskbeckKOn tari, GC, ...0ei-2-- cies Go osige aiclas See eee he ees nacemee eae eae 729, oH  
British Columbia x pioeaic jopieiae wie hod baie Maggees o AR erg ee erates Bee atisisee eee he eae aan epee a)  
Newfoundland 'and 'habrador 2c .-2 52088 eee ne Seacrest eee Eeee e  
British West Indies and British: Honduras ...çtce0 cede euwe rs se= Sach see 70  
British: Possessions-in. Australasias:4 32232 obo eee ceateee meaner 491  
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Ot saoeesa ee Oe wae et eae e ache RoR eeies che 2 SSS SB ee hteers oo: 1, 561, 666

The value of the imports of furs and dressed fur-skins is shown in

the following table:

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WTANGE: 6 codes soe Gow eid ochiise cic Tee ee Sedo iced Coe ee eres 781, 769  
G@LMARY. . sDoccsss ers seen sseeos wee PE TE ass a sin dle oa eae ee 378, 643  
Quebec, Ontario, Gia ni vdiys deel Come eee. Okt od: Sete Bee 76, 694  
Beleran. oc! oxiccem dps eheinp sacieadde age eeehn dekhnnbh <~ peal vee eee 60, 781  
Sweden'and Norway. -.):o 2 e<e-- so ceaemae BikGninc; © s.schs.e ca nupman mice eats 8, 252  
Sedtland fi eet Leis. fen Be Sree ets ai COL eer eeeee 5, 5388  
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United states of GOIOMDIOS oe coe coos sees cis os wiecan cG.o0pauchiseeeteer 375

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**[Begin Page: Page 283]**

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 283

Brought) forwardsisele.ca2¢ ui -eae Speen Seeirer krae CLS Jee \$2, 400, 747  
Nova Scotia, New Brunswick, &c .....- 46272 SESE RBS ST ease 281  
British Possessions in Australasia..... 2 gots 5 el I leh eee a ae 239  
Russia.on the Baltve and, White Seag)4. sas2k Ste cscce os a). a dcde cece ee omeles 78  
COLNE Es TR Se eal oS oS i ees SE Seay acs 115  
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Furs are imported chiefly to New York (\$2,142,947), Philadelphia (\$93,713), Boston (\$72,625), Montana and Idaho oe. the Hudson's Bay Territory, of course). (\$69,051), and San Francisco (\$11,874).

The value of fur-skins and furs entered into consumption is shown in the following table:

Fur-skins of all kinds, not dressed in any manner ....-.-...-... ..---- \$1, 544, 893 2&9  
Furs, and manufactures of:  
Wressed On tlie skint 2. 2 ost tock ec-coee ace cena meena cernice sadtace, 1;044,,930 23  
TESSeU Mer ola LY, Or be SOUS Go. c.< va eins Ginga w le List ellside wine eeteints 198 10  
Dressed, not on the skin, hatters', and others...-.-...s-....<.-.. 1,229,322 64  
Hares', undressed, and not on the skin .....-.-0--0--se00 8,178 00  
Hais, caps, muffs, and tippets of fur, and all other manufactures of fur, or of which fur shall be the component of chief value... 97,942 87  
Oita cease ser eee ces Nam sans Mi a elaece cst etc ote aseee 3, 925, 467 73

Sheep and lamb skins tanned with the wool on are imported to the Lake ports to the amount of \$22,232.

The domestic export of furs amounts to \$3,836,579. The amount of this export, by customs-districts, and by countries, is shown in the fol-

lowing table:

Furs and Furs and  
fur-skins. fur-skins.  
Districts. Countries.  
Dollars. || Dollars.

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 Boston and Charlestown, Mass.....-. 138,4082|) (Genmigmy 52th Reet cos. sito Sok ee 1, 099, 380  
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 Duluth, Minn.....-. he AN kl So =. es 16 || Nova Scotia, New Brunswick, and  
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 Naoanas NOV cnc nes ee nc - 5. -- 210 || - the Northwest eR GRMLEOTY = a saehi= = 32, 044  
 Osweentcno, Ne Yost cese es fo tet Se 17728) | British Columbian secs. os.< shits aee 37, 617  
 Philade lphia, 1 EF heel tes t= ae eee epee 757, 986 || British Possessions in Australasia -. - 200  
 PugetiSoundy Waslttss<.hek wis kak LG FAORs || Wop ee eee ane tats states oe coe. 437  
 San' Hrancisco) Calle acc-s% aceon = <5 20; '837 || Netherlands: <2. 2-22. sp osesac ecu ctac 2 200  
 Wermon tt Wt sae see's meee tence cn Pil i|" Weneztelat castes sstorosisadee asst oetoas 219  
 Willamette, Ore oS ges eo hee kess shes - 10 : — \_ — \_ — \_ —  
 \_ — \_ — \_ Notah wae eee tee 2 ee Sa 3, 788, 802  
 Votalin =' s2.ua dees eaeeeeinn Sa 3, 788, 802 || Additions taken from Canadian re-  
 Additions to Niagara and Vermont, [POW Saari Oe onan oimmar see aetiacy. oF 47, 777  
 taken from Canadian reports. ....-. 47, 777 —.  
 — \_ — \_ — Grand totale sis. een nels « <icem 3, 886, 579  
 Grand: total 2.20. s4scs econ os 3, 836, 579

Fur-skins, undressed, are sent as foreign exports to the amount of \$118,089: to England \$105,020, Germany \$9,214, France \$3,227, and

**[Begin Page: Page 284]**

**284 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES:**

Hong-Kong \$625. All passes through New York, except the Hong-Kong shipment, which goes through San Francisco.

There is also a foreign export of furs to the value of \$52,199: to Quebee, &c., \$37,518, England \$8,025, Mexico \$2,667, France \$2,136, and Germany \$1,296. It passes almost entirely through New York.

**WOOL.**

The importation of unmanufactured wool amounts to 42,171,192 pounds, valued at \$7,156,944. The value of manufactures of wool (exclusive of hats) is \$25,601,922. The details of this importation are given below:

**[Begin Page: Page 285]**

285

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

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369 '169  
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**[Begin Page: Page 286]**

286. ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The imports of adhesive felt are valued at \$28,275. This substance  
comes chiefly to New York and San Francisco.

felt amounts to \$5,299.

The import of roofing

The exports of wool and woolen manufactures, by customs-districts  
and countries, is shown below:

Districts.

Wool, raw

Pounds.

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BSTIOEO WME Os toss code ce sc je cbacle nde  
Boston and Charlestown, Mass. ...-.-.----  
Brazos de Santiago, Tex. ....-.-.-----  
Cape Vincent, N. ¥  
(OD 7] REET CARR pSSSreeringere oeaicers  
Cammuscuristh Pex). 5. <7... 1.2 es.  
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Westy Monn S/o 2.6 S235 5 Segoe cane  
Ai log SS 1c RR Se eye |  
IVER AA EA AAOREA Gh 226 poscy aso sh re, mrratevaeieperereteerirerataasle  
Newburyport, Mass.:s.: -2-..5-.25.5-3

Oregon, Oreg  
Portland, Me  
RiGhwmont, Wa. 225 eos Hao eae  
Salem and Beverly, Mass  
Samereroy Calle. [j522 sy. cestesc see s  
Savannah, Ga..  
superior MiGhy 2. t242. 6555234021

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Willamette, Oreg  
Wilmington, N.C

Motel modest woce dete boas ceeetes  
Additions to Niagara and Vermont,  
taken from Canadian reports . . .-----

GriranbOtdl foe ke. Be Sou ace meense ccs

Wool, and manufactures of.

and fleece.

Dollars.

26, 446  
670, 008

696, 454

Other manu-

factures of.

Dollars.

Carpets.

Yards. Dollars.

a 14,570 | «9, 875.

PLE ro ee a9 462.

Ley eae 100| «125

Meee 1,404 | «1,407,

Vs iae 4,345 | 3,475.

16, 377

| 275, 460

161, 106

Countries.

Wool, and manufactures of.

‘Wool, raw and fleece.

Pounds.



Argentine Republic.....22<-.5---+  
Brazil

TRISH COLL. Aas a haacee gu aeite <-ceethae aan e  
French West Indies and French Guiana  
Miquelon, Langley, and St. Pierre Islands  
French Possessions in Africa and ad-  
JACONTASIANGN s25cs2.n ps ees aces  
French Possessions, all other. -.----.--  
Gannon, soetoe soceas eno dele ara aaieraee  
Great Britain: England.....--.-  
Scotland ese ois de ee See Seabke adm eee  
NovaScotia, New Brunswick, and Prince  
Ha ward tsland..9:2=.5- bee a -nto aoans  
Quebec, Ontario, Rupert's Land, and the  
Northwest Territory....-.....--...--  
Britisl Columbia o.oo a Seeds c.o. ee  
Newfoundland and Labrador.....--.  
British West Indies and British Honduras  
BrihishiGwanais ue g.'sn tenn ce ec Se ames oo aun  
Hong Mone © ooo be este ae ae eae eee  
FPawaiian Islands -. 4. 6... 02525. chews ets  
Mayth Wit eed ined cnocsbenceunae mene eee

Dollars.

10, 200 4, 621  
2, 505 762  
66, 894 21, 063

Carpets.

Yards.

Dollars.

50 75  
4, 345 3, 475  
2, 480 829  
15, 120 10, 492  
as) tebe 395| «495  
Sate sep as

Other manu-  
factures of.

Dollars.

a

**[Begin Page: Page 287]**

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

Wool, and manufactures of.

287

Gonntrios! Wool, raw and fleece. Carpets. pip eke 3

Pounds. Dollars. Yards. Dollars. Dollars.

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Portuguese Possessions in Africa and

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All other islands and ports, not else-

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Additions taken from Canadian reports .|...-.-.....| 670, 008 |..-.-.-.-.|-.....-.-.- 161, 106

(Game liye) Cs a; See es eee saaaace G96) 4 50ers mentee a 436, 566

The foreign export of woolen manufactures amounts to \$373,753, that

of unmanufactured wool to \$472,519 (3,088,957 pounds), chiefly to Canada (\$445,134), France (\$23,855), and England (\$3,550).

### SILK.

The imports of raw silk are shown in the following table:

Germany

Se ee rr errr ree ere ry

eee eee ee eee ee ee eee ee

Pounds.

44, 281

133, 108

2, 192

179, 891

2, 282

819, 056

5, 360

1, 186, 170

Dollars.

233, 390

1, 017, 339

18, 403

1, 113, 832  
19, 979

4, 371, 886  
18, 108

6, 792, 937

Raw silk comes entirely to San Francisco (861,166 pounds), New York (324,328), and Philadelphia (676).

A foreign export of raw silk (38,515 pounds), valued at (\$209,709), goes

to England (37,018 pounds), France (1,000), and Quebec.

chiefly through New York.

It passes

**[Begin Page: Page 288]**

288 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The import of manufactures of silk is shown below:

Silk, manufactures of.

Dress and ~ | Otherman-

Countries. piece goods. Hosiery. ee hia  
of.

Dollars. Dollars, Dollars.

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Nova Scotia, New Bronswick, 20 .<scdases cones see teteeee eee ees 7 57

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British Possessions in A UbtPONASIA voc 5e Teed shoo a a oerencanwantesi a el tee ears 51

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 Netherlands. - msintd wing pa aes citemmeclesreye oe 284, 235 6, 531  
 Russia on the Baltic and White Seas\*. RCLLCL OM LI LCLGse. dECAIS SENG Se ented ea See 544  
 NDA ee Se coe 8 eee cee Saw ak eon 5 oc Since ince Menerp eee ee eee Eee Ee eee tee 127  
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 Sweden ond Norway . 22.222 .42 ee Se Ee Oe ese a 64  
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 United States:b€ Colombia (2) coc). etc ee ene ees 2 ven see cmmeee 10

i) OS a Re te Peete MLN RS oi yar aN 16, 750, 826 78, 940 5, 000, 393

Almost the entire imports of this class come to New York.  
 The amount of silk and manufactures of silk entered into consumption  
 is shown in the following table :

Description.	Amount.	Dollars.
Silk:		
(WESCOONS) a ie coe. iedecce eo Sect he Be ae Oe ear ace See nee eee	222, 633	00
Raw, or as reeled from the cocouns .. ...--2----ee0eeee eee nn- pounds..}	1, 186,245	6,793,710 00
Waste AO EO RG Te OO a Sy tee NE Rm Be yeni sehas  (apices 168, 256	00	
WO TINS ORES LE ook W/o ows SO ai Meio 2 ee a NR ee 1, 012, 624	00	
Manufactures of all BEING 2. 5a eS a a wats se noe Ae oe Eo ee eg ere	16, 239, 655	79
Manufactures, such as velvet, of which silk is the component of chief value }	.....--. 5, 510,178	87

The import of silk waste amounts to \$166,646. New York receives \$84,414; San Francisco, \$81,232.

The import of silk-worm eggs and cocoons amounts to \$1,235,283. San Francisco receives \$10,818,447; New York, \$216,836.

The foreign export of silk manufactures amounts to \$199,593.

IVORY. ‘

The amount of ivory and manufactures of ivory entered into consumption is shown in the following table:

Ivory, manufactured .....	sake eee eee beens cece ee enon cee ee eceedasiee st eases
Ivory, manufactures of, not otherwise provided for .....	---.---.----- 34, 067
Ivory or bone dice, draughts, chess-men, chess-balls, and bagatelle-balls..	. 2,235

376, 166

Total Cone Peewee Cow was Baw ees BOE EES FOES HOES BEEO HHH s OEE BEES OEE BEES

a

[Begin Page: Page 289]

The total import of ivory amounts to \$379,402. New York receives \$333,727, Boston \$21,938, Baltimore \$20,043, Philadelphia \$2,749, San Francisco \$965.

#### HORN.

The total value of the importation of horns, horn-tips, and horn-strips is \$285,368, of which \$240,487 comes to New York, \$35,352 to Boston, \$4,720 to the Lake ports, and \$4,119 to Baltimore.

#### WHALEBONE.

Unmanufactured whalebone entered into consumption to the amount

of 1,880 pounds, valued at \$1,379. The consumption of manufactured whalebone is valued at \$851.

#### SHELL.

Shells of every description, including, doubtless, both tortoise shell and shells of mollusks, entered into consumption, \$162,768.76.

#### CORAL.

Unmanufactured coral entered into consumption to the amount of \$718.14; coral cut or unmanufactured to the amount of \$28,649.

#### LEATHER.

The following table shows the amounts and values of leather and leather articles entered into consumption:

Hides and skins:

Goat-skins, Angora, and sheep-skins, with the wool on (less the 7 5D by ?

value of the laine oe eee mete esi cae ome b hanes Sele z os \$7,419 15.

Goat-skins, raw. F Se 8, LSL U2 40

All other hides, r raw or 'uncured, "whether 'dry, salted, or pickled; and skins, except sheep-skins, "with the wool on ....-.-. ....+-- 11, 795, 029 93

Leather, tanned, not manufactured .....-.- 2-4 e025 /-55-25ce- eee oes 4,588, 491 46

Menm@ectures of léather.. 2.000002 -)cs2s.0 see lse eles looses ecne 3, 449, 979 76

SEM MIOD secrets snot acca messi eie mini, aiaiaintac awinmisieneeres aba ea eis na eee eace™ sae 8,938 00

Preparations of viscera:

Mianmracnures: Or Dit ders) Jo Ut Ss. 2cccceme camisole ccecs co necls 106 00

Gold-beaters' molds and skis:

Embered ante CONSUMPHON 2-2... cers Seek cet cele esis soclocnie 14, 236 00

Imported (this whole import comes to New York) ...----- 13, 634 00

RUNG WN HOLES Nae. CLUE ice 2 25 e20 hain aes «tebe mares Bondsion at 3,798 00

Catgut and whipgut unmanufactured, catgut strings and gut-cord for musical instruments, also out and wormeout for whip and other cords, entered into consumption Sa saraatesaiae niet dere 163, 109 39

The total entry of catgut strings amounts to \$146,210. Of this, New York receives \$117,952, Baltimore \$12,218, San Francisco \$5,635, Boston \$5,411, New Orleans \$2,898, and Philadelphia \$1,644.

Wool pelts, less the value of the wool, are imported to the value of \$8,736. This import is entered entire at Boston.

Bull. N.. M: No. 14—19

[Begin Page: Page 290]

290 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

HIDES AND SKINS.

The following shows the value of importations of hides and skins:

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AUSUNG oc cciseecerceeeeee teen os.c + -0 <0 aap eee e ee eee eee eee ete eee 26, 846  
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Trench UR Osseeslons in Astica. sie 2 eee ere ae ae ea tere ee ree 36, 595  
wilvothenErench Possessions. ... Scie. cosets ce cee Seer kees seat ioeees 1,972  
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Nova Scotio, New Brunswick, &ø..... 2.22. 22-40. See ein tens 14, 303  
GeerecrOntamior:deG : Lois fly |e ee CNN se cetera sy LEE a i 493, 530  
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British West Indies and Honduras ..... ee ey eee nabs weieteme Mei  
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British Possessions in Affica..... 2.2... --- 5 DER RELAN See bi Ad Sa fog! Sar ee 154, 746  
iptibish Possessions'in: Australasia) x <<, sohasSeleed 22 scscsece cae ete oe es 627  
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US er Ac 7 ee pe ape ea ae IC RRS MARAE We VY dep Ree Sa Eg ON Cee aie 7,219  
LS ge ee See Oe eRe Mees eee eee kee. eee MO sebel Se BE eT a atte aoe 679  
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Netherlands: \* 302 oe se) Sees co sett eth Peters te ie od lie a \* ah ee hea 126, 857  
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Rontorale esac ae eee. tel Stee Oe p Laue ee rk eet Hate Soe site 23, 467  
Azores, Madeira; and! Cape Verdedclands:S.--scsea.ecese seecee eee eee 48, 122  
San Domingo... +-.0.0-2 ais wind Mareen cei MOR cats bre BONE Belang eee alam mee 19, 977  
OU] Bs aes RENN ae, Semper ate eerie tet Bee co Ree RS I Ret 2 eee oon ae 65, 783  
POrnoeRico so ee a ek Dee erie a ANP ee ordi bape ka ae oo 13, 826  
Spanish (Possessions elsewhere Wie s20 Poe seee etme Meee hae eaten ees 14, 679  
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inated: Statesior Colombia: 26 2S eee ee oe Se ee ee oles See 251,083,079  
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Alivonumbered ports:in Atte see meen. aoe sec ay. oerte she cher erates 125, 853  
14, 963, 701

The next table shows the ports at which hides and skins are entered

by the importers:

Hides and | Hides and

Districts. skins, other Districts. skins, other

than furs. || than furs.

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Tpltieabire, Wd ah Sha, Wood iriapeenreN cece 2 Co 8. ipl \$92, 891

Goston and Charlestown, Mass..... 3498, 204 |) Oswogatchio, N.Y . 2.0. .25.055. cease. 80, 309

Brazos de Santiago, Tex .---.---.....- 607, 139 |, Oswego, REO hie aah See ae ee ae 5, \$29

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Chinas Waves ek le potions. somone Foes") boarliver, Miss: :J.\2es6.eceseh oe 471, 104

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Gale éoton, Wiese ht D.. conc, eave ees 7, 859 |} San Francisco, Cal. 26

Gloucester, Mass :.....2.. 80 || Savannah, Ga.... 86, 446

Miron; Michi. 2-42. 36 11, 533 }| Superior, Mich. 191

Minnesota, Minn! 3.005... csacesee coer 4,305 || Vorment, Vt .....- 68

New. Bedford, Mags.-....02-d:.<2 scutes 209065./| (Willamette, Oneg cc. wcoewtawe sess 111, 979

Newburyport, Massy <2. assem ceee Woot | Wilmington, IN. (2. antoasoeoo use ces 1, 025

New Haven, Conn:die >. ar couceeeee ee 87

New Orleans, Ties. =. oboe eee eee 66, 879 Totals rea hk Came ke wees 14, 963, 701

Wew Worley ni. eo teen eeeneeeee 9, 326, 876

## [Begin Page: Page 291]

### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

29%

The next table shows the importation of manufactured leather and

articles made therefrom :

Countries.

Leather, and manufactures of.

Leather of all kinds.

Gloves of kid, and all

other of skip

or

Other manu-  
factures of.

leather.

Pounds. Dollars. | Doz.prs.; Dollars. Dollars.

ARIEL ie de cleats hae see See clio s cae en es 26 49 55 280 677

Belgium 5, 374 7, OOT 6, 377 41, e24 452

eo ee 195 TSM d lero ete [Ree ee eee 104

(OIA Ee Se SC Oe See ete 623 Bin eae aco [mec ejcaee 7,255

Danish West Indies 15 Se chee andl a eee 15

Fine 0 Cae OS 5 EO eee Oe 4, 633, 915 3, 095. G85 231, 083 1,366, 022 142, 501

[Sn ive Chobe Se ee See SE os eee 658, 708 442,568 258, 870 1, 185, 109 126, 119

Sa Se age SES ee ae eee 1, 199, 69G 778,065 | 99, 063 543, DIT 242, 549

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Nova scotia, New Brunswick, &φ-.... 2.) a... o-.05c22]-cemacen tte 2 9 1, 088

@eebec, Ontario, 0... .. 552-2. -----'s 583, 873 §2, 854 12 105 10, 948

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British Possessions in Africa, &c .....,--- 2 AGulicd etal ae ee 5

British Possessions in Australasia ---.---. 480 5GT, |P sia hes Sas eee 177

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Netherlands)\_: 3.2.02 iE OED A 1, 533 1, 022 1 Gla ease! =

Azore, Madeira, and Cape Verde Svea RN fee See ae ch en | ICN = Soreray (Pah eat ature ate 5

Russia on the Ealtic and White Seas. 400 AGH) (ox ebook Weiler eS. 427

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CHAS oe we. Jc Weekes Oe SES OE. ee ee 424 el ER aoe, eee Peep ne he aces 112

Sweden and Norway-.-.----- 60 FOP eae as be soma tas ae 80

Mer no valerie a eee oa eee none See tetatema ese ae ficln se ee ee |e cian a= nnelfaelew ee isa om 2

United States of Colombia...-.-.-.--- \$05 1GOr Eee yn as Bs Soho ee 204

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ASW tyr 2) Oe ee ee ae i on A Pee ere tock |e ae ete 31

Rota = EE Joes Ses cs 7,447,423 | 4,589,713} 55,862 | 3,128,919 597, 014

The exports of leather are as follows:

Quantity.

Vilue.

Leather of all kinds, not elsewhere specified.-.....----- pounds

Morocoland otherifine leather .....02. 22225. -.2222ssce ose Be ceae pee ee

BO TSS OCR see = ee a fe oe an i Sa = eee = Rein pairs. .

Saddlery and harness end other manufactures

\$2, 480. 427

a 016, 378

1, 280, 225



414, 630

456, 073

= 647, 728

The foreign exports of hides and skins amount to \$44,415.

port is made from New York

on on

This ex-

and Boston to France (813,976), Nova

Scotia and New Brunswick (\$12,068), England (\$10,668), and Germany

(\$7,515).

That of leather amounts to \$106,762 (382,765 pounds), chiefly

to England and Canada; of leather gloves \$13,372 (2,286 dozen pairs), chiefly to Canada and France; and other manufactures, \$17,857, to British Columbia, Scotland, Mexico, England, Canada, and France.

## [Begin Page: Page 292]

### 292 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The tables below show the amounts of exports by countries and by

districts:

Leather, and manufactures of.

Manu-  
Saq. |factures

| Leather of all kinds, | Morocco, aler of, not

Countries. Boots and shoes. | not elsewhere speci- |and other Y else-

fied. fine. |parness,| Where

| speci-

fied.

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Pairs. |Dollars. | Pounds, | Dollars. | Dollars. |Dollars. |Dollars.

Argentine Republic.....------ 144 255 850 PAG il Soe meme 388 1,419

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CPU seca cc ale straints' = =\4 5 oe mele = Feisgc etic dees etc 1, 839,757 | 560, 390 26, 813 50 1,113

SMO eet eee eee ctars cictnwinen Scie se ay | BON! 0b) BODE eats eit latee tail Sie ees email im heim 394 6,

132

Genial American States...25- 2. --| 145 fae |) 16) 070 a eee| ee en ere 10, 136 560  
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(Once 149 ee nee ers 19, 223 62744 os ones 112 201  
Panish West Indies....2- --22-<ce..s 7, 926 1, 766 45 | 1,133 3, 056  
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French West Indies and French |

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Miquelon, Langley, and St. Pierre |

RSIANIS a. catect desc wc anton nice ea 1,357 | 2,403 4, 474 1, 079 05.4). oct. | eee  
French Possessions in Africa and

adjacent islands. .-.....-5- ---- 192 Pe eae acs Seems esac lessees. i-| (ee Aso cin =  
French Possessions, all other - ----- 4,103 | 6,723 1, 976 463 |nes5- 252088 576 416  
(C-Giaia kage Sep Senne eo neeeaciaeieios 18, 938 | 25, 797 6, 120, 639 |1, 515, 938 11, 138 76 | 101, 601  
Great Britain: England.....- - ---- 1,153 | 1, 756 15, 718, 808 |8, 575, 241 |1, 210, 026 573 | 78,396  
Scoiland 25..3%), utowe sac eee 1,104 | 4,910 184) 751 45, 312 3, 240 12 | 39,301  
(ECON Ol eee SUR eee eee ese mee eso | Saeesesor eral lansaashom bce aa aos o 152  
Nova Scotia, New Brunswick, and

Prince Edward Island. ...- - - - - 41, 091 | 48, 723 438, 402 11, 140 5,342 | 4,009 8, 279  
Quebec, Ontario, Rupert's Land, and

tho Northwest Perritory-s. --- ~ ~ sss 18, 074 | 33, 890 91, 331 26, 356 175} 6,911} 20,620  
BribisMColumbian oo. == = eee eeee 17, 896 | 31, 294 12, 152 8,258 | skeet sees 7, 599 6, 336  
Newfoundland and Labrador. --...- - - 240 500 153, 261 32, 796 A SD a Nee oe 2,501  
British West Indies and British Hon-

CLITA phe cis Roe oe Some BE 56, 093 | 66, 633 28, 399 7, 740 2,139] 3,316] 5,302  
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British Possessions in Africa ....- 472} 1,313 5, 719 4, 430 Bea 96 1, 217  
British Possessions in Australasia - -| 398 702 15, 973 4, 360 7, 953 | 17, 685 8, 019  
HMarailion Islands .<<0= = <<2s0 5-1-2 | 21,188 | 32, 841 9, 176 DA2B Leh 52 al 7, 841 5, 231  
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Dutch West Lodies---...-:-:- - - - 4,473 | 4,799 16, 668 4, 253 20 873 1, 824  
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Azore, Madeira, and Cape Verde

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Spanish Possessions in Africa and

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Sweden and Norway « <j< 2% Sone - 5s sen salen sa a= 9, 421 2, GBF \*| cs ns cece lec ate sl eee

Turkey in Europe a ene Weer es el CO Gt eos Be ReReeee see OMS bine aes 5, 268  
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United States of Colombia ....--.-- 15, 625 | 24, 914 2, 155 G08 Tees scee es 9, 227 2,519  
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All other islands and ports, not else-

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patere V0 Oo bl eens | Daa Om | 742, 300

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## [Begin Page: Page 293]

### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 293

Leather, and manufactures of.

Manu-  
: Saq. |factures

Leather of all kinds, | Morocco, le ~ | of, not

Districts. \_ |Boots and shoes.| not elsewhere speci- and other) "(04 | else-  
fied. fine. h pees where

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Pairs. |Dollars.| Pounds. | Dollars. | Dollars. |Dollars.| Dollars.  
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Boston and Charlestown, Mass. ---- 25, 585 | 33,433 | 3,312,403 | 666,173 |1,119,981 | 5,040 | 26, 821

Brazos de Santiago, Tex .----- 25, 823 | 32, 218 125 PU Ne ems 1,233 153

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ane Vancent. Ne Yio 2. - =e she 75 MEE Ces ede Bes Aee ea i Renee ae (Aes ee 1, 934

Gniyplaign. oo)... 25-2655. 1,650 | 1, 658 57, 566 TOR GMD oe nta<ci.c 234 38, 316

Corpus Christi; Tex... ..-.-.-.-:- 5 95 UU) SES Sener ae 550 341

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New Orleans, bac s6-422-20 jap 34 J 4,288 | 4, 068 232  
NewaVorken: Weaes 22222 stace te. |129, 857 S67, 856 274, 390  
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Oswegatchie, N. Y ...-.....\--- -.-| 38,755 | 3,013 4, 628  
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AANA A! 22 Soc a's Sas os alngade =< 3,135 | 3, 581 36  
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Additions to Niagara and Vermont, j  
taken from Canadian reports. ----.-.|---.---- OD ORAL Weert aise ats =\lla ciate wae acm ean eell ss cides 380, 312  
Grane totale 2 225i Bo. Ss case Nee REE) We noe Cceeiecoa hor Sean leesogre =o alcere ricer 742, 300

HAIR.

The amounts of hair and manufactures of hair entered into consump-  
tion are shown in the following table:

Hair, and manufactures of.

Hair, unmanufactured:

Pela eae clea OI TMM eta a ee Spite cscs. o's mimisid av eidai= Sctelale -alciaite mnteratn epee. sje m dialer  
Pama Manta ou cCleanegar: Orange: i. feiss te. fie ene Sure Rese oedlaeeseceate  
Horse-hair, used for weaving, cleaned or uncleaned, drawn or undrawn.-.-...-----  
Horse-hair, all, and cattle-hair, cleaned or uncleaned, drawn or undrawn, unman-  
AEPAC URC ats cee ae a ea ee hiya TSS gy ce ble ne emeneacescees se.  
Cleaned hair, unmanufactured, not otherwise specified  
DROPS EAN oe Bhar mt pm MINA a ens nya) 2 Sie hinefe ata siMerele we ciniserue's alate  
Curled hair, other than hogs', for beds or mattresses

Hair, manufactured:

Mar CL ees Ot) Dirt otter eee ees i gan a noo cic a Nelms eo einienac dee =  
Hair-cloth, and other manufactures not otherwise provided for  
Tair bracelets, braids, chains, &¢  
Hair-pencils

Pounds.

121,588  
2,226,692

Value.

\$40. 652  
41, 627  
90, 198

391, 439  
54, 501

748, 413

**[Begin Page: Page 294]**

994 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The imports of hair, by countries, are as shown below:

Hair, and manufac-  
tures of.

Hair of all other  
kinds, not man-

Hair, other.

, = j 2)

Hair, hu- | and manu- Horse-hair for weav

ing.

“ man, end | factures of, ufactured.

Countries. manufaec-| not else-  
tures of. | where spec-  
ified. |

Dollars. | Dollars. | Pounds. | Dollars. | Pounds. |Dollars.

WAVEontine Rapubue =: 260i. 2). sce - eda cee Jace bea meee 596,741 | 104,240 | 144,220 | 26, 380  
Snr ete eee terte atcin oo nie === on oaninlnie 57 TD pee eae SSS 650 413  
ee c7le eet ee nee es 25 528. ASG). Sek E | gee es oe eel a oeeee eens 161, 715 33,405 | 420,969 | 71,943  
(spit) ko 2 ae Sa ae eee a Babi <teee cegaellle sam = = nipthc| = ain eel = eee re  
France . Rupe setagiss tees 18, 742 6, 574 9, 278 7, 594 34, 903 7, 981  
(3 E75 65 5a5 See ae eeee 252 39, 741 26, 956 59, 126 51, 338 45, 323 | 20,490  
Sper IH eee = os cnre ns) nae esige Se eee 13, 972 119, 442 21, 167 17, 862 | 403,786 | 58, 989  
Slt intl) ee eee ee eee Serer] Set) ersacts, ti (UN eS eee ee ee  
icc hie eS Sere an See Senter hee as eel eos Soon Masemee eer ores aoe te io  
Nove Scots, New brunswick, S&C2. 2522-0 |sossse- sen eeae == Seer ne 1, 192 224 12, 218 454  
Quebec, Ontario, &c..-.....-.... OAM a Sey eS IEE Se illo asec: 10, 387 802  
ENERO oi a 5 od ais ep eg era ier le a 00 Re peaseee el (Sheer membres | 24 Ss  
British Possessions in Australasia. ...-].-..... ST fas Pears. eee welt Ue tie eae etc aes  
tlgneaes Ste ee. ie a Se tL ee LASL [ ov ctu sce laahoonect Heke ele 45 eee  
TTI SSR Saar Sheets Jagsaeackeres PU EG see amie ot ae miele aiercse | meer tat ace eye a eee ee  
TERI COR Ste =o e ne oR dee Bee Bee Dee etee dl eetaet eal ote ce ee 3, 926 576 | 178,143 | 28,741  
RGD hao de Me cra cy wie cemites ae Sams Gmlree see paces eet cease eee ere ered | emote 2, 067 443  
PORKO RICO 2.6. 12eGh 5 = hele ye ease 5 eR OME eae a eed (A 5 a eei= apts eco or ee nee ee 138 52  
qu aribyetel Baad EAB e Sy peeeains a Roe ome ser |(9 eee set Peas sets a elieeasseion areas see 6, 110 598  
Ubarted States of Colombia: 3... 3.225284) 3452 tc Aes oe tan of Senet eee rere 95 20  
(PU CUR an ok soso nace qaqwes Rsiceecamd nace oe sal es a See P| eee cia | Seen eerats 235,315 | 49, 112  
VParkey im ZAI Cage oR 3: 5- ae ee sole a qe] eeemae ee i eee Ree rmemes [2 — mrs ose|!5 Fee:

The imports are made chiefly to New York, Boston, and Philadelphia. Twenty-one thousand and three pounds .of horse-hair for weaving, valued at \$4,201, pass through Boston to England as a foreign export ; also manufactures of human hair to the value of \$19,329, chiefly to Eng- land, and other hair manufactures (\$3,597) chiefly to Belgium.

**BRISTLES.**

The amount of bristles entered into consumption is placed at 353,287 pounds, valued at \$545,011. The imports of bristles by countries is shown below:

Brisiles.

Countries.

Pounds. | Dollars.

Ohind asadsicetea-cbeeackakecccecse cae eth eee eee Cee ee cincc + a Semmens 1, 871 713  
WPANCR oe eb o he howd teas Coot esc een ERE CREE ick sc st scsi lana. Seen 43, 582 48, 064  
Gormany ie asese tewe se sae pes ce cow eRe coh Se eee Meee ee Rene eeoS cor tet ean coeeae tine 193, 329  
472, 149  
PRC PIO a os, cie dics © eisiclarse' sic cole cease Ceieeee & ae eRe een ele pe pet ace eeeenets 11, 324 15, 534  
fir, st nec, ach Mt ea a <5 4, recy ha ale lbe 9B ow 450,056 | 536, 460

Almost the entire import of bristles is entered at New York (449,910 pounds), a small quantity going to Boston (137) and New Orleans (9). There is a foreign export of bristles from New York to Canada amount- ing to 4,642 pounds (\$3,236).

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**ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 295**

**QUILLS.**

' The amount of quills entered into consumption, prepared and unpre- pared, is valued at \$1,051. The value of toothpicks entered into con- sumption is \$15,441.

**FEATHERS.**

The value of feathers entered into consumption is shown below:

Feathers and down for beds and feather-beds....--.- pocstamesie ek earee wk isle \$12,531 50  
Ornamental feathers, ostrich, vulture, cock, &c., crude ....----.-----2--- 634, 450 20  
Feathers, dressed, colored, or. manufactured ..-----2-----2--- 15, 352 00 -

The total entries of feathers amount to \$11,313, of which New York receives \$10,431, and San Francisco \$727, with trifling entries at other ports. There are also feather-beds to the value of \$1,404, coming chiefly to New York and Philadelphia.

**GLUE AND GELATINE.**

The import of hide-cuttings for glue-stock amounts in value to \$320,722, of which New York receives \$163,593, Boston \$156,448, and Baltimore \$681. Hoofs and other glue-stock of that description are valued at \$10,650, of which \$10,188 comes to the Lake ports.

The import of common glue amounts to 1,112,527 pounds, valued at \$26,345.60.

The consumption of gelatine and similar products, of which a portion is probably of vegetable origin, is valued at \$90,971.

Isinglass or fish-glue entered into consumption to the value of \$32,236 (75,267 pounds).

The total import of fish sounds and glue is given at \$16,125; \$11,727 comes to Boston, and \$4,398 to other ports.

Glue is exported to the amount of \$1,685 pounds, valued at \$16,069.

#### SPONGES.

The total import of sponges is valued at \$91,742. New York receives \$74,524, Philadelphia \$2,452, and San Francisco \$1,693.

#### OILS, FATS, AND SOAPS.

The following quantities entered into consumption :

Oils. Amount. Dollars.

Cod-liver oil, brewn or crude, from provinces, ca dutiable =. -esene gallons..| 129, 263 81, 607 00  
Gitiableness=: 25 -25keetees: doeen sree tasioe 15, 484 00

Dintgileerasete eee ee soe erence fan aos oanivic wie bie se wba sain eniqeisamec'sin sine eles 142, 995 97, 041 00

Gos-liver qilymenned modicinale.--os-n-+5--- +2 --- =~ -<emes ene ar ent owe en|o--- senior. 17, 290 00

Whale or fish oil from provinces, not duitable.-.....-....----- gallons..| 19, 620 10, 982 00

CGT) 5) eR ces eet dOos.-| 26/710 11, 237 00

ETOCS seek eee een rea years 3) 20) 8 Rte ehk Pee 46, 331 22,219 00

Neat's-foot, and all animal, not otherwise provided for. ....-..... gallons.. 2, 597. 50 1, 124 93

UEP. eye 2 BAe 89 RG BSE eo ase SRE. Oe See ee Serene doz—= 410 80 00

EIU GA SIR se See eine GBS ae eee es pounds... 25, 522 1, 938 00

LOU Cin + oneness seme Rhee se cetea tons sno Qcutaacaceueakwiacnee seach ok ecek « 2,142 03

#### [Begin Page: Page 296]

#### 296 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

Oils. Amount. | Dollars.

Spormacetiand wax. steppe ssageseekec che osedio- ee = scen Eeeee ss 2 --pounds..} 16, 371 6, 302 00

SteanitiG tts. oo. see neptee see ereniee estes va Eee ed ccjawlc co Seenewe = om mettre dass. 595 159 00

Tallow, and all other, and tapers. ...-.....-.....-52-000-- do.... 1, 231 253 00

Glycorme «= 2nhs cee anes etek eetea theses. o0ch00 -o'scenns cepeaerenes cebeiee do. .-|1, 936, 244 124, 923 00

Gireasetss ine oe eet Re eo ccc ec supa eee eee mee do... |8, 140, 974 117, 074 22

SOAP GTEAe = cree ae Aen sate enlace wine no ca Sane Sa einen eee erate ae ees Se do.-..} 112, 587 5, 040 00

Common SON Oe Sc. che Seca SHans gape Sass FOBESE oe encas 5514-45 qaeehs5" do... /3, 791, 688 219, 089 64

ancy SOR: = se eeoecae hamish kip s ainee dns eacwscineneepiestiear mene rete see do....| 197,818 75, 766 45

\* The total import of grease amounts to \$116,070 ; New York receives \$58,340, Boston, \$56,057.

Soap-grease is imported to the value of \$5,384. Boston receives \$2,384,

New York \$1,469, the Lake ports \$894, and Philadelphia \$637.

The total import of sperm oil is \$5,590, all coming to San Francisco.

The next table shows the exports of oils and fats:

Oils, fats, &e. | Amounts. | Dollars.

! Mehalerand other fish Oil.....c005 50 bewecc ean seceecs See tceccp mene cose .gallons..} 1, 026, 038 442, 165 Sperm oil -.- Ota Seas isipieeecie se do. 5: 634, 291 879, 865

PSNEMMACO: Fs. oo. bilan se sepa see ssusbaweee tees qocce cusmes seeteee pounds. . 153, 552 41, 027 iNeat's-foot and other, animal oils \--.. Jo: facies - me nals oes yeep oa mnnee gallons. . 19, 932 19, 720

TLC yl A ee as ETAT TBARS ctr lo....| 349, 429 281, 551 Tallow 5 .| 91,472, 803 | 7, 883, 616

Soap ....- 1, 616, 163 253, 634 Meow Candles j-% scidlas deeeecievien Seiaau Roce Cea at thibcehee teppakcemeeseere ORL Lo koe aan 638, 952

BR OGLE coe Eh a sciel ce ste cwise nl fits se Oe EER nee © Bite ieee S | b, = octets 10, 820, 530

|

There is a foreign export of whale and other fish oils, apparently from the British Provinces through Boston to Belgium; this amounts to 43,103

gallons, valued at \$26,669. A small foreign export of dutiable oils of

this description goes to Quebec, Ontario, &c. (1,459 gallons), the British West Indies (236), and Brazil (10). This whole export amounts to 1,705 gallons, valued at \$794. It passes through Boston (1,565 gallons) and New York (340).

The imports of whale and fish oil by countries and by districts are shown below:

Whale oil and fish oil,  
not of American fish-

“ eries.

Countries.

Gallons. Dollars.

FREE.

Wovaiscotia, INGwibruuS Wick, G26. oc ccenct ne nines net en so MERE & = eelntnle'e aie 180, 562 79, 403

Ouohec, Ontario, saeG sof es cole 3 < ele tenis se ara mle ee eR cs ee lore a mm i 2) 142 1, 3389

Newronndland and Labrador = . .¢ 225-02 2h oats chee eeeeeee Peer eens cece cmcenias 6, 004 3, 346

Nota sasuce anc aichicetasa ccebissiee owner tense eee Ee MErae eases series = ccciee 188, 708 84, 088



DUTIABLE.

DaANTSH VWresbABGIES. ac. poems tines ic cee eee Ss cohen oiemata eae are ela inmm Senne 2, 745 2, 814  
(Cie h SOIR ASAE en Ameer es se. Sg ee 3G oo Soi Sa Gee eeee Memos se 4,128 3, 672  
AD) OT G aa So a ee Ee mre) = a SS a ee iy 7 11, 164 21, 604  
Brash iC OM IRAE < sie fis Seinen wb oe Se ane eee ms ie 6 wc sie nn nee 10, 945 4, 447  
WNewioundlandiand'abradon: -. 0.52.2 eet eee Seep teehee cee ne Aer 161

British West Indies and British Honduras .-- 837

Hawaii. '02 8 ' 1, 070

Netherlands . . 5, 877

'Asiatic Russia..... as 8, 941

Swedenand Norway ec. ese oe Ree Penne eee eres sears ee reps pee ' 92

TOP Sos 50 ced nt pa aecamecn eee Ceek te hohe ne ne ak cae osls sacle Sse sks ee x een 5 44, 015

**[Begin Page: Page 297]**

ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 297

FREE. DUTIABLE.

Whale and fish, not | Whale and fish, not

Districts. of American fish-| of American fish-  
eries. eries.

Gallons. | Dollars. | Gallons. | Dollars.

'Boston and. Charlestownl,, Mass: «2... 2-2. ssc sane aes 82, 007 45, 782 2, 570 771

(Giron i Gr Be Soe aa oc ee a Ee ere Oe Se oi i 72 ST ewrat eee |e eames

Gloucestom Mash sos scsseceses tee Scene sew co Seelttoe seen eee 1, 860 DSi sisioe a adan |e eee eS

ELTON NW Oia 2 seein sa = oeiferce= Haas coistgciad oe eects Roe oar 2, 070 PQS Rekha SSSR

IN GRUP OLKGON Noa wate. cease ated. ced ss eee eee. Soe 40, 680 31, 870 23, 23 3, 694

PASSAMAMOU CYA MEG SOR jigs ete ea'a- bt bapeoes soane ames 10, 160 B,AOOM Ps fo niecelnclS atae elo

Mahila Glniabapeete 54 ees = te i ale 5s ARS weak eine See eer reelo E 120 92

Portland. and -Walmouth; Mei. 250.3525. A saceetk ace Seccacie 2, 090 BOD Ase see yh Sees

TEL MOUNG SW ASIN. omar oo calS sachS cp oncn «tie celainam Steps cee ere eee or ligemigasien <8 4, 585 1,  
851

malemanlin Beverly, Masse: 22: face Pil) SPS at Se ogee 269 0 eee icles on tee

MSST LETS a CARS CUT A OPT GAR a ee NR me ARMIES EAs YEAS Sel Ye eee 18, 821 6, 483

SVT LC (ONO Pate ad 5 is «tai binia's cisinlaleieine ale aioe dlae « Joes eel Pare eRe an 2, 59: 1, 124

Vit shal Oso) ARS En Dat Rene Pree ea 8 138,708 | 84, 088 | 51, 882 44, 015

PERFUMERY MATERIALS.

The next table shows the quantity entered into consumption of mate-  
rials used by perfumers :

Description. Ounces. Dollars.

(ONS TS GER CR STGTR a|bh ITER ey ame peers, Se eee eg are Ae PE ER 2 Sa, SN eee enor (Cen oiert 3, 482

Oivetees so ene ast 9) ade See Ae Seate pes ARE a ToC Cee eta See Oe aa ae Serif Lee ee gt 1, 218

Civeiand maskyn-natural pods =e ceots. chose 25sec ane ears hse 5, 991 33, 336

ERIM BUCS eRe se riacene a. es at nsedale saeea ios ome tae stc: waeesedaut ce eee Poss ean aoc 694

MRO UM sericea ac eee hain ate Sintainwe = Selene ase teed beetle ea rea lins aclcs|e Hoe ES wae mee 38, 710

COLORING MATERIALS.

The next table shows the quantity entered into consumption of substances used by color-makers :

Description. Pounds. Dollars. |

Cochineal pas swast oy. catsechsaeas mee can on Beer ead oa eateeos Stee es 1, 304, 370 648, 621  
Lac, crude, seed, button, and stick 47, 063 9, 592

ME UE ets a Serre eer Siete hors <ic<a5~) ge Scteme seh eins wee see nd Sats occ eeencies 454, 781 26, 243  
Hbgs teall eee seen tte Ro ence dace S oamaieeniaeeee claas sic EE Kew Saccee Dae aie aia'a | ae a clr eae 674, 456

A

The total import of cochineal is 1,324,165 pounds, valued at \$649,325.

The next table shows the quantity of cochineal imported, by coun-

tries :

Imports of cochineal.

Countries. Pounds. Dollars.

iD )L ere RENE Re ee 5 op SS 52 ee eee ene eee 19, 881 9, 867

Permit AMerCans Staves-ø esteem teeter ee abated ete sacks chelhnps addreeceakflees 13, 115 5, 296

SIRE Orrin. Pe he eh rt roth a Xn vw wiv were bioee atelaninielolelaroraiets Oehe 11, 316 7, 065

PCS TRI CI siat=, hg Se ee ee I IED Aico y= atu'n Sinrcr rain SOOO aM ble Satna 342, 109 180, 035

Briash Westindiesand BritisheHond mrad piece ee cleo sev neuen serene caw cleat 11, 219 6, 500

VOB GraLASiA, .Brigish POSSESSIONSeean eee sects a5 ae 2s e's eee one: cee ceaececes= 972 467

SMG SO ee ee et PREC. Sse oa ae ee ne ee a a ee eae 111, 763 52, 466

SPsish MOD SSCSSIONS LOMAILON ep eee en cee OC 8s cb cite we te reece eee maeanoed 314, 290 174, 394

United! States of Colombia.. ..... 5542.02... 3. Hee CR aera Susanah 499, 500 213, 235

Et so ee Ine Fe Ae 1, 324, 165 649, 325

**[Begin Page: Page 298]**

## 298 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The next table shows the quantity of imports by customs districts:

Districts. Pounds. Dollars.

NeW MOL etree ete: meee eee oc moe hase aon See Sete ee ae eee See eee 919, 870 431, 063

New avenue tects e SARA Can cts dic die henale hiciataetare Sarai e lols reels Sete salaries 284,133 157, 345

Boston' .. Le e- 3 60, 157 31, 303

Philadelphia - . 45, 918 23, 851

San Francisco - . 14, 087 5, 763

BU bac eric aie eis sia avn Reis nic da c Some ee De coe Ree Ee eet Set ate eee a 1, 324, 165 649, 325

In addition to the above, we find that 66,986 pounds, valued at \$52,938, pass through New York to England (foreign exports).

WAX.

The next table shows the quantity entered into consumption of wax and manufactures thereof.

Description. Amount. Dollars.

Wax, and manufactures of :

NS COSo Wa a = ween a oe eke eee ce Se Sia ee ae re ear ae pounds. - 19, 687 3, 198

RBealing-wiaxs., aces eu cece isa aete.o- guerse soa mas ete winde os eae EEE Pee eae On eae eee eee 3, 088

Manufactures of, not otherwise provided for .....+-----|-----+-----: 6, 356

LOR 2. 22-inch sae e eo bok a deecn Senco ae ee ERS Ee OE ee eee ee ees 12, 553

The total import of wax amounts to \$16,844, of which New York receives \$11,764 and Philadelphia \$3,330.

The total export of wax amounts to 276,891 pounds, valued at \$22,876.

The total export of bone-black, ivory-black, and lamp-black (the latter not of animal origin), amounts to 515,488 pounds, valued at \$22,876.

### CHEMICAL PREPARATIONS, MEDICINES, ETC.

The following table shows amounts entered into consumption:

Articles. Pounds. Dollars.

(PHOSPHORS 2k we eische oe we cco wae Sete cs a SE ete aris ot aE Eee See ee 56, 474 11, 295

AMMONIA (CRN) ejects conta Be rob esate ohn cathe ae ene See ne earn cheep oman 1, 341 131

Sugar of milk ....-.-.- bo Shed wees GERPED Oe Reece erie 5-09 Sathya sb weenie 14, 653

Albumen and lactarine - 52 Jane Se oes mince co saan uve 57, 965

Animalicarbon .....2... 32 P g2. pias See] occ eee 396

Cuttle-fish bone .....- 9, 482

Cunthanides eet. ood tae ee eee eee 5, Ge Seen 11, 843

ennets, raw and prepared .<.- «26 f6ceeeee tenes eateries ie. s sees oem se oe acs eee 12, 016

otal Vale |. 5255 W5n6 sewn sews aeaceee sae Ree te ene ena s acl ccke coc de el eee nee 117, 801

The total import of rennets is valued at \$11,944, of which New York receives \$11,470 and San Francisco \$398.

### BONES.

The value of the import entries of " bones, crude, and not manufactured, burned, calcined, ground, or steamed, and bone-dust and bone-ash for

ae -

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### ANIMAL RESOURCES AND FISHERIES OF UNITED STATES. 299

the manufacture of fertilizers," is placed at \$52,882. The amount entered into consumption is \$56,935.

The principal import is through the Lake ports, which enter to the value of \$52,469. Baltimore, the seat of many extensive fertilizer factories, receives to the value of \$23,857, New York \$4,937, and Boston \$1,475.

The total export of bones and bone-dust amounts to 7,072,000 pounds, valued at \$121,493.

GUANO AND OTHER FERTILIZERS.

The import entry of guano, except from bonded islands, is placed at 25,482 tons, valued at \$873,790.

The export of guano amounts to 954 tons, valued at \$41,530. 2,757 tons, valued at \$77,190, goes as a foreign export to Ireland (1,537 tons), England (680), and Cuba (535). It passes through Petersburg, Va. (1,437 tons), Beaufort, N. C. (779), and New York (541).

Other fertilizers are imported to the value of \$157,471. Of this amount Baltimore receives \$48,230, New York \$18,897, Philadelphia \$9,613, and other ports \$80,647.

Manures, probably mostly animal, are exported, to the value of \$1,076,602.

SPECIMENS OF NATURAL HISTORY.

The following entered into consumption:

Specimens of natural history, botany, and mineralogy for cabinets, &c., and

SRP EaTINANG Ls AS ael. «pee ee. beds so ae Seog. Soccer wis secede Shas. sas bien <5 ee =<, ple, 191  
Skeletons and other preparations of anatomy .....-.....-.....-.....-..... 4, 040  
OU GEES) Ca 6 a, AS fo ene MARES OF at a Se Se Oe Se Ce 11  
PMC DIRAGS kates hoa. e Ree see anomie aie oe ace a Satie tie eras eee orarte, 1 1, 097  
OSG 5 oS a9 Soe eke Vt as EEE cuttin ee 5 bi cin Pefebine anise ease ean eee. -.5= le 375

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The following table shows the countries from which guano is imported:

Guano (except from) Guano (except from  
bonded islands). | bonded islands).  
Countries. | Countries.  
Tons. Dollars. | Tons. Dollars.  
CUS dont ae ee a take 55,189 || Mextan. 2. %actidssJecce 2 18,481 | 741,124  
TAN CCits coon ae ue aes creas. 16 | 790 || Vene@7elayo-2—.- sencea=s- <= 4, 468 65, 276  
ecotland 725). 2) Sshies aco 4 317 || All othercountries and ports  
British West Indies and Brit- in South America.....-.... 1 12  
ish-Honduras)..s22-22s522< 615 7, 123 | ———\_|——\_——\_  
avis jatacge as scene oe 100 3, 178 | Petal sastase. << oeise ese 25, 582 873, 390  
PET abs sc sa scee eee Be Ae, 70 143 || ,

Guano is brought chiefly to New York (16,738 tons), Baltimore (7,732), Philadelphia (673), Norfolk (300), San Francisco (122), and New Orleans (16).

300 ANIMAL RESOURCES AND FISHERIES OF UNITED STATES.

The two following tables show the aggregate imports and exports for the years 1875, 1876, and 1877.

Net imports.

Articles. 1875. 1876. 1877.

avino pias wees = see) eic'-\- cans ol-i- Seine cesta \$2, 062, 542 \$1, 715, 264 \$1, 625, 495
TSH Se NR NER UL oan w clotaseeeeeie ee cnaem 2, 802, 395 2, 520, 238 2, 253, 620
Hides, skins, furs undressed, hair, &ø 20, 541, 768 15, 185, 194 16, 840, 299
RET Sloe = eee bee es eenintc eiclo'nio o sielelsine' elem) winiee sen siee ee ae 2, 987, 865 2, 881, 329 2, 348, 380
Wool, unmanufactured 10, 379, 438 7, 929, 139 6, 684, 425
manufactures of. 44, 216, 371 32, 607, 152 25, 328, 169

cr Se Ete SC. ei RS eee meres oe" Betas re Fea" 4, 471, 396 5, 405, 608 6, 583, 228
RNA MUTACHUMESION 5.05 vice « sews eco dip bu mle ince isis ae nl etetaigetnte te 24, 107, 665 23, 487, 418 21, 630, 566
Theatherantamanutachures ior - - <= 2 ccp.- ceiserin- one eee eee 10, 166, 909 8, 208, 150 8, 117, 655
Hair manufactures. ....-2.22----sececee n-ne cee sn ecenn-= 879, 419 348, G21 216, 745
Oils, animal and vegetable .....-----+---- 1, 906, 949 1, 508, 387 1, 699, 829
GAMO cee. wee os ani dic ow eo cine om es sieepe= = ee 525, 667 704, 818 796, 200

PeravisionsmOt included! os. Usscncsceemme eee ch sere cide we close pimaar sete ekteed te mime = entre ia aia eel i

\$125, 048, 384 | \$102, 500,718 | \$94, 124, 611

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Net exports.

Articles. 1875. 1876. 1877.

Living animals .-...-.-ssee0--0----- 00-22 see eee ene en eens \$2, 672, 505 \$2, 436, 287 \$3, 325, 203
Provisions:
UIGRES eet mare a aeaiam Sei wie emia nine Rens a eee ete 39, 217, 176 49, 592, 834 67, 288, 758
Butter and cheese 15, 166, 599 13,379, 579 17, 125, 243
Eggs and condensed milk.....-.-.-+-----++++----- 132, 308 126, 849 132, 230
BOT] sees SA Renee Raeee i Nene ee aes, It amchs 2S ecm 3, 165, 065 3, 715, 184 4, 139, 706
Hides, skins, Pang kanal. = Hee abe ewe ease ee erate eee 9, 555, 747 7, 615, 565 6, 607, 716
Wool, nimanutachared sss: . sage eee on eee eee eR 62, 754 13, 845 26, 446
manufactures of (not including hats and caps).-.------ 154, 401 336, 389 291, 837
Leather and manufactures of (including PPE) eons eete een =|, 7, 488, 192 10, 142, 576 8, 298, 383
Oils and fats:
Animal oils, including whale oil.....-----.-.. ----- 1, 420,324 | © 1,975, 972 1, 623, 301
het LOE te Co eens 2 Ree pe ST on oe es oe 22, 900, 522 22, 429, 485 25, 562, 665
TUS Rane aan EGE oc Be Seer eee Sais caret soctidcp Soar oe 5, 692, 203 6, 734, 378 7, 883, 616
Soap (and Starch) -- 2.2... 5. ccc cee we cn ew peewee -s=-nee- === 1, 136, 173 1, 209, 695 1, 093, 234
VITRO Soe eee aes sia teeicanen se eee ce aoe amine ma elaelae(cl 616, 376 922, 221 1, 118, 132
ALCAN ee So ec aah oot ee clp weiclais's Sepia ae eteiettae ie e's le \$109, 330, 345 | \$120, 630, 859 | \$144, 516, 470
Annual average for three years .-...-.------ 2-2 eee ene |--- eee eee [eee eee ee eee fee ee eee eee

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