THE

MERCHANTS' MAGAZINE

COMMERCIAL REVIEW.

VOLUME FORTY-FIFTH,
FROM JULY TO DECEMBER, INCLUSIVE, 1861.

New-York:
WILLIAM B. DANA, PUBLISHER AND PROPRIETOR,
CHAMBER OF COMMERCE AND UNDERWRITERS' BUILDING,
Nos. 61 and 68 WILLIAM STREET.
1861.
CONTRIBUTORS

TO THE FORTY-FIFTH VOLUME OF THE

MERCHANTS' MAGAZINE AND COMMERCIAL REVIEW.

Professor A. D. Bache, Superintendent U. S. Coast Survey.
A. N. Bell, M. D., of Brooklyn, N. Y.
Joseph E. Bloomfield, of Oswego, N. Y.
Perry McDonough Collins, late U. S. Commercial Agent at the Amoo
William B. Dana, of New-York.
E. Hasket Derby, of Boston.
I. Smith Homans, of New-York.
I. Smith Homans, Jr., Actuary of the Guardian Life Insurance Co., N. Y.
Sheppard Homans, Actuary of the Mutual Life Insurance Co., N. Y.
Samuel Hotaling, of New-York.
Thomas P. Kettle, of New-York.
E. Merriam, of Brooklyn, N. Y.
Robert Murray, Engineer and Surveyor to the Board of Trade, Lon
don, England.
J. A. Schmidt, Merchant, of New-York.
J. W. Scott, of Toledo, Ohio.
Isaac H. Upton, Secretary Shipping Association, N. Y.
C. F. Wreaks, Secretary Neptune Marine Insurance Co., N. Y.
J. V. Yatman, of New-York.

OCT 31 1941
# Alphabetical Index

**To Subjects Contained in the Merchants' Magazine and Commercial Review,**

*Volume XLV.*

*From July to December, 1861, Both Inclusive.*

Edited by I. Smith Homans, (Secretary of the Chamber of Commerce of the State of New-York), and William B. Dana.

<table>
<thead>
<tr>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Act of Congress amend'g patent law, 489</td>
</tr>
<tr>
<td>&quot; &quot; confiscating property used for insurrectionary purposes, 625</td>
</tr>
<tr>
<td>Act of Congress requiring oath of allegiance, 423</td>
</tr>
<tr>
<td>Act of Congress to increase the number of consuls, 256</td>
</tr>
<tr>
<td>Acts of the Thirty-Seventh Congress, 230</td>
</tr>
<tr>
<td>Adams, Charles F., address to the Liverpool Chamber of Commerce, 101</td>
</tr>
<tr>
<td>Adulteration of silk fabrics, 636</td>
</tr>
<tr>
<td>&quot; of tea, 637</td>
</tr>
<tr>
<td>Africa, commerce with, 369</td>
</tr>
<tr>
<td>&quot; on the cultivation of cotton in, 101</td>
</tr>
<tr>
<td>&quot; trade of, 1860, 648</td>
</tr>
<tr>
<td>&quot; trade with the west coast of, 462</td>
</tr>
<tr>
<td>Agricultural products of Iowa, 282</td>
</tr>
<tr>
<td>Agriculture, journal of, 102, 280, 487</td>
</tr>
<tr>
<td>Alabama, cotton crop of, 497</td>
</tr>
<tr>
<td>&quot; cotton manufactures of, 15</td>
</tr>
<tr>
<td>&quot; harbors of, 22, 173</td>
</tr>
<tr>
<td>&quot; statistics of manufactures, 144</td>
</tr>
<tr>
<td>&quot; vessels built in 1860, 181</td>
</tr>
<tr>
<td>&quot; weight of cotton bale of, 8</td>
</tr>
<tr>
<td>Albemarle Sound described, 17</td>
</tr>
<tr>
<td>Allegiance to the U. S., form of oath, 423</td>
</tr>
<tr>
<td>Aluminum in Greenland, 315</td>
</tr>
<tr>
<td>America and France, 406</td>
</tr>
<tr>
<td>American Shipmasters' Association, 617</td>
</tr>
<tr>
<td>&quot; war &amp; German commerce, 405</td>
</tr>
<tr>
<td>&quot; war and Great Britain, 96</td>
</tr>
<tr>
<td>Amoor River, country of the, 299</td>
</tr>
<tr>
<td>&quot; Russian settlement of the, 363</td>
</tr>
<tr>
<td>Amoor River, society of, 368</td>
</tr>
<tr>
<td>&quot; right of foreigners to settle near, 359</td>
</tr>
</tbody>
</table>

| Amsterdam, money market of, 644, 648 |
| " " cotton imports of, 12 |
| An incident of the sea, 520 |
| Annual report on breadstuffs, 484 |
| " on boots and shoes, 41 |
| " on drugs, 261 |
| " on dry goods, 69 |
| " on hides, 42 |
| " on salt, 258 |
| Annual statement of business of N. Y. Clearing-House, 157 |
| Annual statement of marine insurance companies of N. Y., 29 |
| A promise to pay the debt of another, (law case), 582 |
| Arbitration, a new plan of, for New-York Chamber of Commerce, 631 |
| Arkansas, statistics of manufactures, 144 |
| Arrival of vessels at N. Y., year 1860, 156 |
| Art, French school of, 318 |
| Asia, commercial progress in eastern, 353 |
| " cotton of, its peculiarities, 387 |
| Assay office, operations of the N. Y., 275 |
| Atlantic, southern harbors of the, 17 |
| Australia, railways in, 291 |
| " coast survey of, 520 |
| Austria, patent law of, 494 |

<table>
<thead>
<tr>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bale of cotton, various weights of, 9</td>
</tr>
<tr>
<td>Baltimore, exports, imports, trade of, 131</td>
</tr>
<tr>
<td>&quot; coffee trade of, 229, 414</td>
</tr>
<tr>
<td>Bangor, lumber market of, 545</td>
</tr>
<tr>
<td>Banks Strait, 404</td>
</tr>
<tr>
<td>Banking, progress of in N. Y. State, 80</td>
</tr>
<tr>
<td>Bank of England, rate of discount, 1851—1860, 648</td>
</tr>
<tr>
<td>&quot; &quot; statistics of, 324</td>
</tr>
<tr>
<td>Page</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>Banks for Savings in New-York</td>
</tr>
<tr>
<td>Barwood, African trade in</td>
</tr>
<tr>
<td>Basswood</td>
</tr>
<tr>
<td>Bazley, T., on the cotton trade of '61</td>
</tr>
<tr>
<td>Beanfort harbor described</td>
</tr>
<tr>
<td>Beet root, sugar of</td>
</tr>
<tr>
<td>Belgium, commerce and navy of</td>
</tr>
<tr>
<td>“cotton consumed, 1847—57,”</td>
</tr>
<tr>
<td>“patent law of,”</td>
</tr>
<tr>
<td>Beverages, national</td>
</tr>
<tr>
<td>Bill of lading, (law case,)</td>
</tr>
<tr>
<td>Bill of sale, law of</td>
</tr>
<tr>
<td>Board of trade, Boston, meeting of</td>
</tr>
<tr>
<td>“Montreal,”</td>
</tr>
<tr>
<td>Boats, new mode of propelling</td>
</tr>
<tr>
<td>Bonds, negotiability of rail-road, (law case,)</td>
</tr>
<tr>
<td>Book notices</td>
</tr>
<tr>
<td>Boots and shoes, exports of</td>
</tr>
<tr>
<td>“N. Y. market of,”</td>
</tr>
<tr>
<td>Boston and Lowell R. R., history of</td>
</tr>
<tr>
<td>“Maine Rail-Road,”</td>
</tr>
<tr>
<td>“N. Y. Central Rail-Road,”</td>
</tr>
<tr>
<td>“Providence Rail-Road,”</td>
</tr>
<tr>
<td>“Worcester R. R., hist. of,”</td>
</tr>
<tr>
<td>Board of Trade,</td>
</tr>
<tr>
<td>“boot and shoe exports of,”</td>
</tr>
<tr>
<td>“coffee trade of,”</td>
</tr>
<tr>
<td>“ice trade of,”</td>
</tr>
<tr>
<td>“imports of, from Liberia,”</td>
</tr>
<tr>
<td>“rail-road dividends payable at,”</td>
</tr>
<tr>
<td>Borax mineral</td>
</tr>
<tr>
<td>Bordeaux, imports of wines from</td>
</tr>
<tr>
<td>1856—1860</td>
</tr>
<tr>
<td>Brandies, imports of, 1860</td>
</tr>
<tr>
<td>Brazil, coffee trade, remarks on</td>
</tr>
<tr>
<td>“coffee price of, 1820—1860,”</td>
</tr>
<tr>
<td>“cotton imports from,”</td>
</tr>
<tr>
<td>“custom regulations in,”</td>
</tr>
<tr>
<td>“weight of cotton bale of,”</td>
</tr>
<tr>
<td>Brazos River, harbors of</td>
</tr>
<tr>
<td>Breadstuffs and provisions, exp’ts of</td>
</tr>
<tr>
<td>“annual report on,”</td>
</tr>
<tr>
<td>“in France,”</td>
</tr>
<tr>
<td>“lake receipts of,”</td>
</tr>
<tr>
<td>“prices of, 1849—1861,”</td>
</tr>
<tr>
<td>“trade,”</td>
</tr>
<tr>
<td>Breach-loading pistol-knife</td>
</tr>
<tr>
<td>Bremen, passengers arriv’d from</td>
</tr>
<tr>
<td>Bridges, rail-road</td>
</tr>
<tr>
<td>Bright, John, on American blockade</td>
</tr>
<tr>
<td>British and Irish magnetic telegraph</td>
</tr>
<tr>
<td>“Association of Science on cotton,”</td>
</tr>
<tr>
<td>“Board of Trade, report of,”</td>
</tr>
<tr>
<td>“cotton goods in 1860, value of,”</td>
</tr>
<tr>
<td>“East Indies, cotton supply of,”</td>
</tr>
<tr>
<td>“rail-road statistics,”</td>
</tr>
<tr>
<td>“steampvessels for China,”</td>
</tr>
<tr>
<td>“West Indies, cotton supply of,”</td>
</tr>
<tr>
<td>“wool,”</td>
</tr>
<tr>
<td>Brunswick, harbor of, described</td>
</tr>
<tr>
<td>Buffalo and New-York City R. R.,</td>
</tr>
<tr>
<td>Buffalo, commerce of</td>
</tr>
<tr>
<td>“ship building of,”</td>
</tr>
<tr>
<td>Buildings, fire-proof</td>
</tr>
<tr>
<td>Cable, the Atlantic</td>
</tr>
<tr>
<td>“the Malta and Alexandria,”</td>
</tr>
<tr>
<td>Calf skins, duty on tanned</td>
</tr>
<tr>
<td>California Academy of Sciences</td>
</tr>
<tr>
<td>“big trees” of</td>
</tr>
<tr>
<td>Chinese in</td>
</tr>
<tr>
<td>California, coast survey of</td>
</tr>
<tr>
<td>“exports of,”</td>
</tr>
<tr>
<td>“freights to,”</td>
</tr>
<tr>
<td>“gold products of, 1848—60,”</td>
</tr>
<tr>
<td>“imports of hides from,”</td>
</tr>
<tr>
<td>“new mineral discoveries in,”</td>
</tr>
<tr>
<td>“quickest passages to,”</td>
</tr>
<tr>
<td>“silver mines of,”</td>
</tr>
<tr>
<td>“statistics of manufactures,”</td>
</tr>
<tr>
<td>“steam communicat’n with,”</td>
</tr>
<tr>
<td>“telegaph to,”</td>
</tr>
<tr>
<td>“trade to, 1856—1860,”</td>
</tr>
<tr>
<td>“vessels built in, 1860,”</td>
</tr>
<tr>
<td>Canada, Montreal Board of Trade on</td>
</tr>
<tr>
<td>commerce of</td>
</tr>
<tr>
<td>Canada, patent law of</td>
</tr>
<tr>
<td>Canadian timber for France</td>
</tr>
<tr>
<td>Canals of N. Y., rates of toll on</td>
</tr>
<tr>
<td>Canary seed, duty on</td>
</tr>
<tr>
<td>Candles, prices of, 1849, 1861</td>
</tr>
<tr>
<td>Cape Lopez, Africa, harbor of</td>
</tr>
<tr>
<td>Capital of the N. Y. banks, 1848—60</td>
</tr>
<tr>
<td>Cargoes, losses on, for 1860</td>
</tr>
<tr>
<td>Caustic, soda, duty on</td>
</tr>
<tr>
<td>Caution to mariners</td>
</tr>
<tr>
<td>Cedar Keys, Florida, port of</td>
</tr>
<tr>
<td>Census, curiosities of the English</td>
</tr>
<tr>
<td>“of Great Britain for 1861,”</td>
</tr>
<tr>
<td>Cetet wines, imports of</td>
</tr>
<tr>
<td>Chains by machinery</td>
</tr>
<tr>
<td>Chamber of Commerce, Cincinnati, meeting of</td>
</tr>
<tr>
<td>Chamber of Commerce, N. Y., meeting of</td>
</tr>
<tr>
<td>Chamber of Commerce on war with the South</td>
</tr>
<tr>
<td>Champagne, imports of, 1856—1860</td>
</tr>
<tr>
<td>Charleston, harbor of, described</td>
</tr>
<tr>
<td>Cheese, Swiss</td>
</tr>
<tr>
<td>Chesapeake Bay, coast survey of</td>
</tr>
<tr>
<td>China, British steam vessel for</td>
</tr>
<tr>
<td>“cotton culture of,”</td>
</tr>
<tr>
<td>“new ports of,”</td>
</tr>
<tr>
<td>“steam and telegraph to,”</td>
</tr>
<tr>
<td>“treaty with Russia,”</td>
</tr>
<tr>
<td>Cincinnati Chamber of Commerce, annual report</td>
</tr>
<tr>
<td>Circular of Secretary of the Treasury</td>
</tr>
<tr>
<td>Circulation of N. Y. banks, 1848—60</td>
</tr>
<tr>
<td>Cities, industrial and commercial, Baltimore</td>
</tr>
</tbody>
</table>
INDEX TO VOLUME XLV.

Cities in Great Britain, population of, 284
" of Europe, population of, 283
Clearing-House, N. Y., statistics of, 1859—60, 157, 554
Coal in California, 315
" mines of England, working of, 628
" mining in India, 621
" prices of, 1849—1861, 150
" trade of Baltimore, 1851—60, 165
Coast trade of Mexico, 411
Coasts and islands of the Pacific, 362
Cochrane, John, report on telegraph to Russia, 361
Cocoa nut oil, 495
Coffee and the coffee trade, 228
" duty proposed on, 97
" imports, distribution, stock of, 415
" prices of, N. Y., 1849—60, 160
Collins, P. McD., on the Amoor region, 361
Colors, the Mauve and Magenta, 408
Coolie slave trade, 426
" traffic, 275
Commerce of Buffalo, 541
" oil seeds of, 460
" Scottish, 408
" with Africa, 369
Commercial Chronicle and Review, 106, 215, 330, 434, 546, 640
" progress in East' n Asia, 353
" regulations, 93, 274, 419, 525, 617
" treaty between France and Italy, 526
Commercial treaties with foreign nations, 184, 192
Commissioners of Emigration, extract from report of, 152
Commons, House of, " done" by a Frenchman, 628
Comparative prices of leading articles in the N. Y. market for the years 1849—1861, 150
Confiscation of vessels by the U. S., 526
Congress, act of, amend' g patent law, 489
" confiscating property used for insurrectionary purposes, 523
Congress, act of, requiring oath of allegiance, 423
Congress, acts of the Thirty-Seventh, 230
Congressional apportionment, new, 283
Connecticut, statistics of manufac., 144
" vessels built, 1860, 181
Consols, English, price of, 648
Consuls, act to increase number of, 256
Contributions to nautical science, 397
Copper mines of Mich., products of, 203
" trade of Baltimore, 135
Cork trade, the, 541
Corn, foreign export of, 486
Correspondence, foreign, 97, 208, 324, 440, 555, 646
Cotton, a glance at the trade of, 479
Cotton, and cotton manufactures, 1
" and its culture, 561
" average price of, 1815—60, 4, 239
" bale, weight of, 3, 8
" cost and exports of, for the years 1821—1832, 339
" consumption in U. S., 497
" crop of U. S., 3, 497, 501
" cultivation of, Persia, 412
" culture of China, 465
" first exports of, 1784, 137
" flax, 206
" " or fibrilia, 102
" gin, invention of, 561
" goods, avg. price of, 1815—60, 4
" " imports of, 1849—60, 69
" " value of in Gt. Brit'n, 13
" " history of, in U. S., 136
" " imports of, into Great Brit'n, 6
" in New- Orleans, 424
" " manufactures of England, 2
" " France, 2
" " Manchester, 13
" " U. S., 14
" " manufac. districts of Europe, 10
" " mills in Great Britain, 3
" " wages in, 12
" " number of persons employed in, 13
" " need of and growth of in various countries, 378
" " new British associations to extend, 100
" " prices of, 1849—51, 150
" " question, the, 378
" " report on, 649
" " sea and upland, 337
" " spindles, increase of, 3
" " stock of in Liverpool, 10, 441
" " Supply Association, 379
" " of Manchester, 470
" " supply, Brazil and Egypt, 3, 6
" " E. Ind., W. Ind., 3, 7
" " Surat, prices of, 1815—1860, 7
" " trade, history of, 4
" " of Holland, 12
" " uplands, price of, 1815—1860, 6
" " yarn, price of, 1815—1860, 4
Crews of stranded vessels, 307
Culture of flax, 488
Cunard steam fleet, 611
" steamer, new, launch of, 611
Curiosities of the English census, 287
Curren trade for the year 1860, 59
" 1851—1860, 61
Curren, imports of, 61
" prices of, N. Y., 1851—1860, 61
Currents of N. Y. harbor, report on, 162, 167
Custom-house officers, seizures by, 617
" regulations in Brazil, 93
" " of Rio Janeiro, 275
Dry goods market of New-York, 619
Drug trade, general review of, 406
Dresses, poisoned, 418
Documents, Japanese, curiosities of, 287
Dist. of Columbia, statistics of manufactures, 444
Depots of the New-York banks, 1848—60, 554
Depth of the sea, 267
Disasters, marine, for years 1859—60, 267
Discoveries of guano deposits, 306
“ statistics of manufactures, 1848—60, 267
“ vessels built in, 1860, 181
Denmark, treaty with, 619
Deposits of the New-York banks, 1848—60, 80, 554
Depth of the sea, 581
Disasters, marine, for years 1859—60, 28
Discoveries of guano deposits, 487
“ of minerals in California, 206
Dist. of Columbia, statistics of manufactures, 144
“ vessels built in, 1860, 181
Documents, Japanese, curiosities of, 406
Dresses, poisoned, 629
Drug trade, general review of, 261
Drugs, exports of, for the year 1860, 267
“ imports “ 267
Drummond light, the, 306
Dry goods market of New-York, exports and imports of, for the year 1860, 214
“ imports of, 1849—60, 69
“ trade of New-York, 69
“ for July, 105
“ August, 216
“ September, 332
“ October, 436
“ November, 547
“ December, 643
Du Chaillu on the commerce of W. Africa, 369
Dues, the Stade, 618
Duties levied in Scinde, 274
Duty, comparative rates of, by various United States tariffs, 506
“ on Canary seed, 419
“ caustic soda, 421
“ coffee, 97
“ hollow ware, 528
“ human hair, 420
“ India rubber, 420
“ printed cotton handk'fs, 529
“ Swedish iron, transhipped, 423
“ tanned calfskins, 421
“ Tyrian dye, 420
“ window glass, 420
“ woollen card-cloths, 528
“ yarns of the tow of flax, 422
E
Early manufactures of Rhode Island, 620
East India railway, 650
East Indies, cotton supply of, 7

Eastern Asia, commercial progress in, 353
“ Rail-Road, (Boston,) hist. of, 121
Egypt, cotton supply of, 1806—56, 3, 11
“ cotton bale, weight of, 9
“ Emigration, extract from report of Commissioners of, 153
“ from Great Britain, 286
Employments and trades of France, 608
England and France, treaty between, 327
“ early use of tapestry in, 375
“ French trade with, under the new treaty, 411
“ working of coal mines in, 623
English census, curiosities of, 287
“ coast, lives lost on during eleven years, 577, 579
“ insurance statistics for 1860, 576
“ rail-roads, dividends of, 432
“ rail-road enterprise in India, 295
“ vital statistics for 1860, 288
Espiritu Santo Bay described, 24
Euphrates valley, rail-road through, 537
Europe, passengers arrived from New-York, 1860, 153
European cities, population of, 288
[...]
“ of Baltimore, 131
“ of boots and shoes in U. S. cities, 41
“ “ N. Y., 42
“ of breadstuffs and provisions from New-York, 483, 486
“ “ from United States, 268
“ of California, 65
“ of drugs, 267
“ of flour, wheat and corn, 484
“ of hides for the year 1860, 44
“ of leather from New-York for the year 1860, 37
“ of New-York, 105, 215, 218, 332
“ of quicksilver, 495
“ of salt, 259
“ of tea, 273
F
Failures in the leather trade, 403
Fernandina, harbor of, described, 19
Fines on vessels from Southern ports, 423
Fire insurance companies, duties paid by English, 301
“ in London, 416, 457
“ and losses, N. Y., 416
Fire-proof buildings, 802, 418
INDEX TO VOLUME XLV.

Fires in New-York, statistics of, 416
Fisheries, the French, 95
Fish, prices of, New-York, 1849—61, 150
Fitchburg Rail-Road, Massachusetts, 123
Flax and hemp vs. Cotton, 337
" in twelfth century, 477
" Chamber of Commerce on, 84
" cotton, 206
" culture of, 488
" goods, imports of, 1849—60, 69, 74
" history of, in United States, 158
" or flax, 102
" origin and qualities of, 339
" seed, uses of, 340
Flemings of the ninth century, commerce of, 477
Flocks, shoddy and noils, 628
Florida, cotton crop of, 1858—'61, 497
" harbors and rivers of, 119, 170
" statistics of manufactures, 144
" tobacco of, 571
" reefs, coast survey of, 173
" vessels built in 1860, 181
Flour, foreign export of, 107, 268, 435, 484
Fort Sumter, resolutions to give medals to officers of, 81
Fortune on the tea districts of China, 465
France and America, 406
" and England, treaty between, 527
" Canadian timber for, 316
" cotton manufactures of, 11
" destructive storms in, 307
" English trade with, under the new treaty, 410
" finances of, 227
" fisheries of, 95
" free importations of, 527
" imports of wine from, 1856—60, 47
" liabilities of R. R. directors in, 297
" patent law of, 493
" rail-road traffic in, 291
" statistics of, 608
" tapestry and embroidery in, 374
" trade and navigation of, 542
" " and employment of, 608
" treaty with Italy, 526
" vessels arrived from, 1860, 180
Freights, losses on, 1860—1861, 50
" on hemp, 1850—1860, 51
" rates of, for the year 1860, 270
" to California, 1857—1860, 65
French beet root sugar, 280
" rail-roads, business of, 431
" new lines of, 294
" School of Art, 318
" war steamers, 307
" wines, 206, 412
Fruit, prices of, N. Y., 1849—'61, 150
" trade of New-York, 1859—'60, 48
G
Galena and Chicago R. R., statement of, 450
Galveston, Texas, harbor of, 23
Georgia, cotton crop of, 1858—'61, 497
" cotton manufactures of, 15
" harbors and rivers of, 119, 170
" statistics of manufactures, 144
" weight of cotton bale of, 8
" vessels built in, 1860, 181
Georgetown, S. C., harbor of, described, 18
German commerce and American war, 405
" wines, imports of, 47
Germany, cotton consumed in, 1847—1857, 11
Gin, prices of, 1856—1860, 46
Glass, window, duty on, 419
Gold, product of Calif., 1848—1860, 67
Grain market of Philadelphia, 544
Great Britain and the American war, 96
" capital employed in cotton, 13
" census of, 234
" cotton consumed in, 3
" cotton goods, value of, 1
" cotton exports of, 5
" cotton mills of, 3
" districts of, 11
" emigration from, 286
" exports of, 13
" insurance losses of, 28
" light-house service of, 395
" linen trade of, 543
" marine statistics of, 27
" patent law of, 493
" progress of cotton manufactures of, 2
" revenue of, 13
" spindles in, 1856—'60, 3, 13
" trade and navigation of, in 1860, 638
" trade returns, 648
" treaty with Turkey, 94, 528
" vessels arrived from, 1860, 238
" wages of cotton spinners in, 12
" wrecks of, 27
Great Republic, the ship, 399
Greenland, aluminum in, 315
Guano, discoveries of, 487
" imports and trade of, 183
Gunboats, names of the new, 399
Gun, description of new kind for government, 313
H
Hair, human, duty on, 420
Hamburg, passengers arrived from, 1860, 153
Hamburg, money market of, 646, 648
Harbor of Key West, 19
" New-York, protection of, 203
" report on, 160
" tides and current of, 167
" San Francisco, 308
Harbors and rivers of the U. S. described, 168
" of Alabama, 22
" Florida, 19
" Georgia, 19
" Louisiana, 22
" North Carolina, 17
" South Carolina, 18
" Texas, 23
Harris, Townsend, treaty with Japan, 184
Harvest, the British, for 1861, 487
Hashesh, poisonous qualities of, 372
Hatters Inlet, coast survey of, 170
Havana, rates of freight to, 271
Havre, cotton trade of, 11
" passeng'rs arrived from, 1860, 153
Hay, prices of, 1849-61, 150
Health of North'n and South'n troops, 610
" the French and English, 610
Hemp, arrivals of, in United States, for the year 1860, 52
Hemp market, review of, for 1860, 50
Hide market of N. Y., for 1860, 42
Hides, exports of, for 1860, 44
" imports of, for 1860-60, 38
" of the river Plata, 438
History and origin of tapestry, 373
" of the cotton trade, 4
" of cotton in America, 561
" of Toledo, Ohio, 560
" of various U. S. tariffs, 503
Holland, cotton trade of, 11, 12
Hollow ware, duty on, 528
Hops, prices of, New-York, 1848-61, 180
House of Commons, photographs of members of, 628
Horse rail-roads in New-York, 285
Hudson River, coast survey of, 169
Ice trade of Boston, 401
Illinois, census of 1830-1860, 31
" statistics of manufactures, 144
Immigration of New-York, 152
Important rail-road decision, 651
Important to rail-road companies, 537
Importations free, in France, 527
Imports from Penang, 542
" of Baltimore, 131
" of Boston from Liberia, 401
" of boots and shoes at N. Y., 42
" of coffee, 415
" of currants, 61
" of drugs for 1860, 267
" of dry goods at N. Y., 74, 78, 76
" in United States, 69
Imports of leather at New-York, 87
" of hides, 88
" of hemp, 53
" of N. Y., 105, 215, 332, 434
" of salt for 1860, 259
" of sugar, 413
" of tea, 272
India, coal mining in, 621
" rail-road enterprises in, 99, 296
" route to, 537
" rubber, duty on, 420
" varnish, 496
" telegraph and steam to, 598
" the wild silk-worms of, 281
Indiana, statistics of manufactures, 144
Indigo, prices of, 1849-61, 150
Industrial and commercial cities, 131
Insolvency and bankruptcy, new British law on, 591
Insufficiency of policies, (law case,) 584
Insurance dividends at New-York, 29
" fire, journal of, 25, 301, 416
" in London, 416
Insurance law, new, in Massachusetts, 303
" life, (law case,) 849
" policies not subject to forfeiture, 301
" journal of life, 103
" marine, statistics of, 29
Interesting to yachtsmen, 805
International exhibition for 1862, 16, 313
" arrangement of articles for, 595
" U. S. commissioners for, 597
Iowa, agricultural products of, for 1860, 232
" statistics of manufactures, 144
Iron and wooden naval vessels, 393
" Lake Superior, 630
" plated vessels, 524
" plates for iron-clad ships, 516
" prices of New-York, 1848-61, 150
" propellers, prices of, 304
" rails, qualities of, 298
" vessels, 395
Islands, the Ladrone, 299
Italy, treaty with France, 526
Ivory, African trade in, 370
Jamaica, growth of cotton in, 381
Japan, harbors of, open to foreigners, 187
" regulations of trade with, 189
" trade with, 95
" treaties with, 184, 275
Japanese documents, curiosities of, 406
" paper, 624
" paper, 406
" Japanese leather, imports of, 37
" Journal of agriculture, 102, 280, 487
" of insurance, 25, 301, 416, 530
" of life insurance, 108
" of mercantile law, 342, 582
" of mining and manufactures, 204, 313, 489, 620
INDEX TO VOLUME XLV.

Journal of nautical intelligence, 91, 304, 393, 517, 611

Jute, imp. and stocks of, 1857-1860, 53
   " what is it? .......... 636

K

Kentucky, statistics of manufactures, 144
   " steamers built in, 1860, 1861
   " tobacco, imports of N. Y.,
      1851-1860, 55

Key West, coast survey of, 172
   " harbor of, 20

Kurrachee, imports and exports of, 408

L

Labor and wages in England, rates of, 12

Labrador, seal-fisheries of, 463

Lading, bill of, (law case,) 342

Ladrones Islands, the, 298

Lake Superior iron, 630

Lakes, receipts of breadstuffs by, 545
   " trade, the, 540

Laths, prices of, N. Y., 1848-1861...

Lake Superior iron, 577

Ladrone Islands, the, 579

Kurrachee, imports and exports of, 543

Key West, coast survey of, 416

Law cases:
   A promise to pay the debt of another, 582
   Bill of lading, 342
   " of sale, 346
   Decisions in admiralty, 590
   Insufficiency of policies, 584
   Life insurance, 349
   Mutual, 650
   Mosaics are not precious stones, 593
   Negotiability of rail-road bonds, 348
   Notification of subsequent insurance, 587
   Playing cards an article of trade, 594
   Rail-road mortgages, 592
   Tolls on rail-roads, 351
   Law, mercantile, journal of, 342
   " new British, on insolvency and
      bankruptcy, 591
   Laws of Mexico, changes of, 606
   Lead, prices of N. Y., 1849-1861, 150
   " mines of Mo. in rebel hands, 626
   Leather, imports and exports of, for
      the year 1860, 37
      " market of N. Y. for 1860, 35
      " prices of, N. Y., 1849-61, 150
      " re-making of, 630
      " trade, failures in, 402
   Liberia, exports from, to Boston, 401
   Lieber, Professor, letter from, 513
   Light-house service of Great Britain, 396
      " houses, new, on various coasts,
         400, 521, 612
      " in Europe, 311
      " the Drummond, 306
   Life-boat institution, offer to, 304
      " English, .578, 579
   Life insurance, war risks on, 103
      " (law case), 349

Lime, prices of N. Y., 1861, 151

Lincoln trade of Great Britain, 543

Liquor and wine trade, review of, for
   1860, 46

Liquors, prices of N. Y., 1849-61, 150

Liverpool Chamber of Commerce, 101

" cotton market, 647
   " cotton, stock of, 10, 441
   " first arrivals of American
      cotton, 137
   " passengers from, arrived
      at N. Y., 152
   " price of cotton in, 1820-
      1860, 7
   " rates of freight to, 1860, 270
   " the direct route to, 620

Lives lost on the English coast during
   eleven years, 577, 579

Loans of N. Y. banks, 1848-60, 80, 554

London, fire insurance in, 416, 457

" of freight to, 1860, 270
   " great fire in, 302
   " money market of, 646
   " pass'gers arrived from, 1860, 183

Long Island, report on coast of, 160

Losses, marine, June and July, 1861, 530
   " on vessels and cargo for 1860, 30

Louisiana, coast survey of, 172
   " cotton crop of, 1858-61, 497
   " harbors of, 22
   " statistics of manufactures, 144
   " vessels built in, 1860, 181

Louisville tobacco circular, 635

Lowell manufactures, statistics of, 205

Lumber market of Bangor, 650
   " trade of New-England, 639

Machinery, chains manufactured by, 322

Maine, harbors and rivers of, 160
   " statistics of manufactures in, 144
   " vessels built in, 1860, 181

Manchester, Cotton Supply Assoc. of, 470

Manilla hemp trade, 1850-1860, 50

Massachusetts, 12
   " Rhode Isl'd, the first, 620
   " U. S., value of, 144
   " statistics of, 139

Marine insurance companies of N. Y.,
   annual statement of, 29

Marine losses for June and July, 1861, 530
   " remarks on, 449
   " statistics of United States, 25

Mariners, caution to, 309

Maritime law of the eleventh century, 477

Maryland, statistics of manufactures, 139

" " of trade, 131
   " vessels built in, 1860, 181
INDEX TO VOLUME XLV.

Massachusetts, cotton manuf. of, 14
  " new insurance law of, 808
  " rail-road system of, 115
  " spindles in, 16
  " statistics of manufac., 144
  " vessels built in, 1860, 181
Masts of the Warrior, 400
Matagorda Bay, Texas, described, 23
Mauve and Magenta colors, 816
Mediterranean, cotton supply of, 1820—1860, 6
Mediterranean, new light-houses in the, 92
Mercantile law, journal of, 342, 582
  " marine of U. S., 449
Mexico, changes in government of, 606
  " expenses of the, 607
  " Pacific coast trade of, 411
Michigan copper mines, product of, 205
  " steamers built in, 1860, 181
Mobile, weight of cotton bale in, 9
Molasses, prices of, 1849—1861, 290
  " statistics of manufactures, 144
  " vessels built in, 1860, 181
Mineral discoveries in California, 206
Minnesota, statistics of manufactures, 144
Mining and manufactures, journal of, 204, 313, 489, 620
Mint, U. S., receipts of gold at, 1848—1860, 67
Mississippi, mouth of the, described, 22
  " statistics of manufac., 144
  " harbors, described, 22, 178
  " vessels built in, 1860, 181
Mobile, weight of cotton bale in, 9
Molasses, prices of, 1849—1861, 150
Montreal Board of Trade, meeting of, 87
Missouri lead mines in the hands of rebels, 626
  " manufactures of, 144
  " steamers built in, 1860, 181
Mitchell, H., report on har. of N. Y., 160
Mosaics are not precious stones, 293
Mouths of the Mississippi, 29

N

Names of the new gunboats, 399
Narragansett Bay, description of, 168
National beverages, 625
Nautical intelligence, journal of, 91, 304, 393, 517
  " school in New-York, 310
  " trustees of, 310
  " science, contributions to, 397
Naval shoes, orders for, 315
  " stores, fluctuations of, 151, 439
Negotiability of R. R. b'ds, (law case,) 548
Netherlands, cotton trade of, 12
  " patent law of, 494
Newark Bay, description of, 168
New and Old World, taxation in, 225
Newburyport, Mass., harbor of, 168
New-Hampshire, statist. of manufac, 144
New-Hampshire, vessels built in, '60, 181
New Mexico, statistics of manufac., 144
New mineral discoveries in Califor., 206
  " mode of propelling boats, 304
New-Orleans, coffee trade of, 229
  " cotton in, 424
  " weight of cott'n bale in, 9
New pier at Southport, England, 306
  " ports opened in China, 543
  " silver alloy, 204
  " submarine telegraph cable, 284
  " telegraph lines, 651
New-York Chamber of Commerce, 631
  " meetings of, 81, 200, 319, 426, 509
New-York city, ann'l rep. on trade of, 214
  " " arrival of vessels at, for 1860, 156
  " " boot and shoe market of, for 1860, 41
  " " cash duties at, 1858—1861, 106
  " " Clearing-House, Report of, 157
  " " coffee trade of, 415
  " " dry goods market, 216
  " " dry goods, trade of, 1868—1860, 69, 216
  " " 1857—1860, 74, 216
  " " exports of, 105, 215, 218, 382
  " " export of specie of, 105
  " " of breadstuffs and provisions, 438, 436
  " " fire insurance in, 416
  " " harbor defences of, 86
  " " approaches, 167
  " " harbor, survey of, 160
  " " report on defences of, 200
  " " hide mark't, for 1860, 42
  " " immigration at the port of, 152
  " " imports and exports, 642
  " " imports of, 105, 215, 323, 434
  " " of fruits, 1859—1860, 48
  " " of hides for 1860, 38
  " " " for the past 13 years, 38
  " " of oils, 1859—60, 48
  " " of wines, 49
  " " leather market for 1860, 35
New-York City, marine insurance

- statistics of: 29
- market prices of leading articles in: 145
- nautical school at: 310
- population of: 31, 77
- Produce Exchange, 516
- property, valuation of: 77
- protect'ion of harbor of: 208
- rates of freight from: 270
- ship-building at: 178
- sugar trade of: 414
- tides and currents of: 167
- vessels entered at port of: 180

New-York State canals, tolls on: 145
- horse road-rails in: 295
- commerce, '51-60, 217
- population of: 31, 78
- population of each county: 78
- production of salt: 237
- progress of banking in: 80
- savings banks of: 33, 34
- statistics of manufactures of: 144
- vessels built in 1860: 178, 181

Nile, sources of: 299
Noils, shoddy and flocks: 628
North Carolina, coast survey of: 171
- cotton crop of: 68-61, 498
- harbors of: 17
- statistics of manufactures of: 144

North’n and South’n troops, health of: 610
Northern waters, survey of: 361
Notice of subsequent ins., (law case,): 587
Notices of new books, 108, 223, 444, 652

Oath of allegiance to U. S., form of: 423
Ocean, Pacific, survey of coasts and islands of: 361
Ocean telegraphs, 292
Offer to the life-boat institution: 291
Ohio, statistics of manufactures in: 144
- vessels built in 1860: 181
Oil of cocoanut: 485
- seeds of commerce: 460
Oils, imports of, from Europe, '59-60: 48
- prices of, N. Y., 1849-1861: 151
Old Colony R. R., Mass, history of: 125
Orders for navy shoes: 313
Oregon, coasts and harbors of: 177
- statistics of manufactures of: 144
Origin and history of tapestry: 373
Ottoman empire, trade of: 94
Our mercantile marine: 449
Oyster trade of Maryland: 185

Pacific Ocean, coasts and islands of: 361
- Steam Navigation Co.: 519
- telegraph, the: 539
Panama, Isthmus, passengers over: 64
- steam communication via: 64
Paper, Japanese: 624
Paraguay, convent & treaty with: 193
Paris, money market of: 648
Patents, European laws relating to: 498
- for nautical improvements: 394
- U. S. law of, 1861: 489
Pennang, exports of, to U. S.: 542
Pennsylvania, statistics of manufactures: 144
- vessels built in, 1860: 181
Pensacola, harbor of, described: 21
Persia, cotton cultivation of: 412
- telegraphs in: 317
- coffee trade of: 229, 415
- defences of: 634
- grain market: 544
Pier, new, at Southport, England: 306
Pistol-knife, breech-loading: 625
Plants, principal kinds and their uses: 389
Plata, hides from the river: 458
Playing cards, an article of merchandise: 314
- (law case,): 594
Plumbago, substitute for: 629
Population of cities in Great Britain: 288
- European: 283
- Illinois: 31
- N. Y. State and City: 31
- the world: 78
- Victoria: 287
- West Indies and Mauritius: 609
- statistics of: 31, 283, 608
Portland harbor, description of: 168
- Ports, new, opened in China: 543
Portsmouth harbor, N. H., description of: 168
- Potatoes, average price of, for the last seven years: 544
- President’s proclamation of convention and treaty with Paraguay: 192, 195
- President’s proclamation of treaty with Japan: 184
- Prices of leading articles in the N. Y. market for the years 1849-1860: 145
- Principal plants and their uses: 544
- Printed cotton handk'fs, duty on: 529
- Privateers in the Danish West Indies: 619
- Proclamation of Queen Victoria: 96
- Produce Exchange of N. Y. City: 616
- Products of the Michigan copper mines: 205
- Profits and wages, the ratio of: 628
- Progress of banking in N. Y. State: 80
- Propelling boats, new mode of: 304
INDEX TO VOLUME XLV.

Propellers, price of iron, .................................. 304
Protection of the harbor of N. Y., .................. 203
Provisions, annual report on, .......................... 485
" exports of, 1828—1860, 268
" prices of, N. Y., 1849—1861, 151
Prussia, patent law of, ..................................... 494
Quality of iron rails, ........................................ 298
Queensland, cotton growing in, ......................... 382
Quick passage to California, .............................. 64
Quicksilver, exports of, 1853—1860, .................. 68, 495
" prices of, ............................................. 68
Rail-road bridges, ........................................... 291
" bonds, negotiability of, (law case), .................. 348
" Buffalo and N. Y. City, .................................. 290
" companies, important legal decision to, .......... 537
" directors in France, frauds by, ......................... 297
" divi'ds payable in Boston, ............................... 219
" dividends in England, .................................... 452
" East India, .................................................. 650
" Galena and Chicago, cost, earnings and dividends of, 430
" mortgages, (law case), .................................. 592
" opening of the Seinde, ................................. 407
" shares, prices of, 1845—60, 130
" statistics, British, ....................................... 556
" system of Massachusetts, ............................... 113
" telegraph lines, .......................................... 453
Rail-roads, business of French, ........................... 431
" English, dividends of, ................................. 452
" horse, in N. Y., ......................................... 295
" in Australia, .............................................. 291
" in France, ................................................. 294, 430
" in India, ................................................... 295
" in Massachusetts, ....................................... 114
" statistics of, 290, 450, 534, 650
" tolls on, (law case), .................................... 351
" traffic in France, ......................................... 291
" Watertown and Rome, ................................. 430
Rails, iron, quality of, ................................... 298
Rates of freight for the year 1860, ..................... 270
" tax'n in New and Old World, ......................... 225
" toll on the N. Y. canals, .............................. 145
Real and personal property in N. Y. City, 1826—1860, 77
Red Sea, exploration of, ................................ 300
Re-making leather, ........................................... 630
Report on the harbor of New-York, ..................... 160
Repetition in Tennessee, .................................... 424
Review of the California trade, for the year 1860, .. 62
" foreign dry goods trade of N. Y., 1860, 70
Review of the hemp market, 1860, 50
" tobacco trade, 1860, 54
" " wine and liquor trade, for year 1860, 45
Revolving ship's rig, ....................................... 394
Rhode Island, early manufactures of, ................... 620
" statistics of manufacture, ............................. 144
" vessels built in, 1860, 151
Rice, prices of New-York, 1849—91, 151
Rio Grande River, harbor of, ................................ 24
Rio Janeiro, coffee trade with, ......................... 1846—1861, 97, 228
" " custom-house regulations of, ..................... 93, 275
River Plata, hides of, .................................... 468
Rivers and harbors of U. S. .................................. 168
Rope, manilla, ............................................... 624
Rotterdam, cotton imports of, 52—59, 12
" imports of gin, 1856—60, 48
Rum, imports and prices of, 1860, ..................... 49
Russia, cotton consumed in, '47—'58, 11
" patent law of, .......................................... 494
" settlement of the Amur, ............................... 333
" treaty with China, ...................................... 527
Russian telegraph from China to Europe, ............. 293, 353, 369, 433, 555
Sabine River, depth of the, .............................. 23
Sackett's Harbor, ship-building in, ........................ 178
Sale, bill of, (law case), .................................. 342
Sale, Massachusetts, description of harbor, ............ 168
Salmon, decline of, ........................................ 406
Salt, imports and exports of, U. S., ........................ 259
" " production of, in each State, ....................... 226
" " prices of, N. Y., 1849—'61, 151, 260
" " production of, in each State, ....................... 227
" trade of the United States, ............................. 256
San Antonio Bay, Texas, described, ........................ 24
Sandwich Islands, the, ..................................... 521
Sandy Hook, coast survey, report on, .................... 161
San Francisco, exp. quicksilver from, .................... 495
" " harbor of, ............................................. 308
" " imp. boots and shoes, ............................... 41
" " telegraph to, ......................................... 644
Savannah, harbor of, described, ........... 19, 170
Savings banks of State of New-York, .................. 33
Seine, duties levied in, .................................... 274
" " rail-road, opening of, ............................... 407
School of art, French, ..................................... 318
" " nautical, in New-York, .............................. 310
Scottish commerce, ......................................... 408
" " vital statistics for 1860, ............................ 288
Sea, an incident of, ........................................ 520
" " depth of, ............................................. 581
Sea Island cotton vs. flax and hemp, ................... 337
" " weight per bale, ..................................... 9
Seal-fishery of Labrador, .................................. 463
Seals of Spitzbergen, ....................................... 463
Secretary of Treasury, circular of, ........................ 256
Segars, tax'n in see, ...................................... 492
Seizures by custom-house officers, ...................... 617
Ship-building of the United States, ....................... 179
INDEX TO VOLUME XLV.

The commerce and navy of Belgium, 477
" Tobacco, Baltimore trade of, 1841—
" cork trade, 541
" cotton culture of China, 465
" " question, 378, 479
" " Supply Association of Man-
chester, 470
" derelict Erin Go Bragh, 205
" direct route to Liverpool, 520
" drug trade for 1860, 261
" Drummond light, 306
" duty on coffee, 97
" French fisheries, 98
" international exhibition of 1862, 16, 313
" Ladrone Islands, 298
" lake trade, 540
" light-house service of Gt. Britain, 295
" linen trade of Great Britain, 543
" lumber trade of New-England, 639
" Malta and Alexandria cable, 539
" masts of the Warrior, 400
" Mauve and Magenta colors, 316
" new British law on bankruptcy and insolven-
cy, 591
" new congressional apportionment, 283
" N. Y. Produce Exchange, 516
" " Clearing-House, report of, 157
" oil seeds of commerce, 460
" Pacific Steam Navigation Co., 519
" rail-road system of Mass, 113
" ratio of wages and profits, 629
" Russian Pacific telegraph, 534
" salt trade of the United States, 256
" Sandwich Islands, 321
" seal fishery of Labrador, 468
" sugar pines of the Sierras, 405
" tariff act of August, 1861, 233
" Texas and New-Orleans R. R., 298
" tobacco trade of the U. S., 544
" treaty between France and Eng., 527
" wild silk worms of India, 281
Thibet, trade with, 404
Tides and currents, N. Y. harbor, 167
Timber, Canadian, for France, 316
" varieties for ship-building, 283
Tobacco, Baltimore trade of, 1841—
1860, 132
" exports of, 1821—1860, 58
" Kentucky and Virginia, 53, 635
" manufactured, 1856—1860, 58
" " " of U. S., 544
" prices of, N. Y., 1849—61, 151
" " seed leaf, 57
" " trade for the year 1860, 54

" " 1861, 107
" " 1860—61, 632
Toledo, exports of grain, 1859—1860, 578
" " past, present and future of, 560
" " receipts of grain, 1859—1860, 573
Tolls on rail-roads, (law case, ) 351
" " rate of, New-York canals, 145
Tonnage and ship-building of N. Y., 178
Tortugas, coast survey of, 173
" " harbors of the, 20
Traffic, the coolie, 275
Trades and employments of France, 608
Trade and navigation of France, 542
" and navigation of Gt. Britain in 1860, 638
" " and products of Siam, 409
" " of Baltimore, 181
" " of California, 62
" " of France and England under the new treaty, 41
" " of the Ottoman empire, 94
" " of Turkey, 541
" " the coffee, 228
" " the cork, 541
" " the lake, 540
" " with the west coast of Africa, 462
" " with Japan, 95
" " with Thibet, 404
" " with Turkey, 409
Treasury decision on canary seed, 419
" " on caustic soda, 421
" " on hollow ware, 528
" " on human hair, 420
" " on lake trade, 540
" " " handkerchiefs, 529
" " on Swedish iron, 423
" " on tan'd calf-skins, 421
" " on tare on segars, 422
" " on Tyrian dye, 420
" " on unmanufactured ed tobacco, 420
" " on window glass, 419
" " on woollen card-
cloth, 529
" " on yarns of the
Treaty between France and Italy, 526
" " " Turkey, 411
" " " Gt. Brit, and 528
" " " and Japan, 275
" " Russia and China, 527
" " U. S. and Japan, 184
" " " and Denmark, 619
" " " and Paraguay, 195
Troops, North, and South, health of, 610
Troy and Greenfield R. R., hist. of, 129
Turkey, French treaty with, 411
" " the trade of, 541
" " the trade with, 409
" " treaty with Gt. Brit., 94, 528
Turk's Island, now light-house at, 91
Tyrian dye, duty on, 420
United States Assay Office, N. Y., operations of, 273
United States, Califor. gold, 1848—60, 67
" " census of, 1826—60, 77
" " congressional apportionment, 283

U
INDEX TO VOLUME XLV.

**United States, cotton crop, growth and consumption of,**
- cotton expt. of, 3, 6, 339, 497
- 497, 501
- cotton manufac. of, 14
- export of breadstuffs and provisions, 269
- export of drugs, 267
- export of flour, wheat and corn, 484
- imports of drugs, 267
- of dry goods, 69
- of salt, 259
- of tea, 272
- manufactures of, 1850, 139
- value of, 144
- marine statistics, 25
- mercantile marine of, 449
- mint, receipts of California gold, 67
- patent law, amend. of, 489
- salt trade, 256
- ship-building, 179
- southern harbors of, 17
- spindles of, 14
- tariff, history of, 503
- vessels, sailed from ports of, 182

**Utah, statistics of manufactures,** 144

**Value of manufactures of U. S.,** 144

**Varnish, India rubber,** 496

**Ventilation of ships,** 611

**Vermont, statistics of manufactures,** 144
- vessels built in, 1860, 181

**Vessels built in United States from 1815 to 1860,** 179
- confiscation of, 526
- disasters to, for 1859-1860, 526
- ent'd at port of N. Y., 180
- from south'n ports, fines on, 423
- iron and wooden, 393
- plates for, 816
- lost in 1860-61, 30
- June and July, 1861, 530

**Vessels, time signal for, in England,** 312
- stranded, crews of, 307

**Victoria, population of,** 609

**Vienna, money market of,** 646

**Virginia, coast survey of,** 170
- cotton crop of, 1858-61, 498
- statistics of manufactures, 144
- tobacco imports, 1851-60, 55
- vessels built in, 1860, 181

**Vital statistics of England for 1860,** 288
- of Scotland, 288

**W**

- Wages in Eng. cotton mills, rates of, 12
- Warehouses, fire-proof, 416
- War risks on life insurance, 103
- steamers, French, 307
- Warrior, the masts of, 400
- Watertown and Rome Rail-Road, 490
- Weight of cotton bale, 8, 8
- Western Rail-Road of Mass., hist. of, 128
- W. Indies, cotton supply, 1806-56, 3
- weight of cotton bale of, 9
- Whalebone, prices of, New-York, 1849-61, 151
- Wheat, foreign export of, 485
- Whitney, Eli, inventor of cotton gin, 561
- Wilmington, N. C., harbor of, 17
- Window glass, duty on, 419
- Wine and liquor trade for 1860, 45
- Wines, French, 206
- consumption of, 412
- prices of, 1856-1860, 47, 151
- Wisconsin, statistics of manufactures, 144
- vessels built in, 1860, 181
- Wool, British trade in, 280
- history of, in United States, 136
- prices of, 1849-61, 151
- Woollen card-cloth, duty on, 528
- Woollens, imports of, 1849-60, 69, 74
- World, population of, 287
- Wright, Elizur, letter on war risks on life insurance, 103

**X**

- Yachtmen, interesting to, 305
- Yarn, prices of, 1815-1860, 4
- Yarns of the tow of flax, duty on, 422

---

Bound copies of Volume XLV., and of preceding volumes, will be furnished to order, price three dollars each; or will be exchanged for Nos., at a charge of fifty cents each, on application to the publisher, 61 and 63 William-street, N. Y.

---

John W. Amerman, Printer, 47 Cedar Street, N. Y.