MEDICAL AND SANITARY NOTES.

THE CACTUS IN MEDICINE.—In an article on diseases of the heart, Dr. E. J. Kempf gives a prominent place, remedially, to the cactus, that is, the tincture—green plant—of the cactus grandiflora, a night flowering species of the natural order cactaceæ, which are some 500 in number. The plants of this order are known to be a great boon to the regions in which they abound, their stems containing a store of insipid, but wholesome, juice, of which both men and cattle avail themselves. It has long been recommended, to relieve the unpleasant symptoms in heart disease, and to give tone to the nervous system controlling the heart. According to Dr. Kempf's essay, attacks of functional derangement of the heart from tobacco, alcohol, tea, coffee, etc., so frequent, are cases of so-called irritable heart, and can always be relieved by discontinuing the narcotic that causes the trouble and by taking the cactus, pulsatilla, and bromide of sodium mixture, accompanied with the application of a belladonna plaster over the region of the heart. Occurring in connection with hysteria and nervousness, fright, etc., functional disorders of the heart are relievable by the cactus, pulsatilla and bromide of sodium combined with valerian.

EYESIGHT AS A HELP TO SPEECH.—An interesting method has for some time past been practised, by means of which deaf mutes are easily enough taught to speak in a passable manner. M. Goguillot, professor in the deaf mutes' institution, Paris, in a published account of the essential features of this process, shows that it is at least characterized by entire simplicity. The professor emits any given sound, as for instance that of o or a, and obliges the pupil to look at him—at his mouth—and, at the same time, to put his hand on his face or chest, to feel the vibrations of these parts; the pupil then adopts the same facial expression, tries to do with his mouth what he has seen the master do, and puts his hand to his own chest or face, to feel the vibrations, and tries to reproduce those he has felt. In this manner young deaf mutes may be trained to speak in a tolerably intelligent fashion, and thus, though incapable of being taught to hear, many get to understand what is said to them, through the eyesight; that is, they look at the mouth of the person who is speaking, and understand the conversation in this manner. However, one must speak slowly, and exaggerate somewhat the real movements of the lips to insure comprehension.

PECULIAR SYMPTOM IN TUBERCULAR MENINGITIS.—A description of an interesting symptom in tubercular meningitis is given by Dr. Skeer, of Chicago, in a paper on the diagnosis of that disease. This symptom, it appears, is a small circle which forms in the iris near to and completely surrounding the pupillary margin; at first it is very indistinct, and resembles a wreath of white clouds, the edge of which extends at first to the free border of the iris, but in from twenty to thirty-six hours the whole margin of the iris will be involved, having become of a yellowish or whitish brown color, and appearing irregular, thickened, and somewhat granulated. The attention given by Dr. Skeer to this subject gives weight to his conclusion, namely, that when in a case of cerebral meningitis the wreaths of white clouds appear in the iris, the question of diagnosis is settled beyond a doubt.

Instruction.

For Young Ladies—City.

A.—A.—MRS. GALLAHER'S SCHOOL FOR YOUNG LADIES AND LITTLE GIRLS, 51 West 52d-st., will reopen Oct. 8.

A.—MRS. AND MISS STEERS'S, 153 WEST 70TH-ST., Twenty-ninth year.

MISS BALLOW'S SCHOOL, 24 East 22d-st. Will re-open on Thursday, October .

REV. DR. AND MRS. GARDNER'S SCHOOL FOR GIRLS, 607 5th-ave. 32d year. English teacher wanted next year.

VAN NORMAN INSTITUTE (Founded 1857). HOME AND DAY SCHOOL.—Central Park, West, at 62d-st. (Morgan Mansion). Mme. VAN NORMAN, Principal.

For Boys and Young Men—City.

A.—CLASS FOR BOYS.—Intermediate and advanced grades; students prepared for college, law, scientific schools and business. W. F. CHASE, 72 West 50th-st.

A.—CIRCULARS OF GOOD SCHOOLS, FREE; state whether for boys or girls; city or country. R. E. AVERY, American School Bureau, 2 West 14th-st., N. Y.

BERLITZ SCHOOL OF LANGUAGES, 1 W. 25th-st.—Conversational knowledge in few terms; $10 each; trial lesson free. Branches in Brooklyn, Boston, Philadelphia, Washington, Chicago, Berlin and Paris.

FRIENDS' SEMINARY, Rutherford Place, opposite Stuyvesant Square. Thirtieth year. Academic, Primary and Kindergarten Departments. Special attention to English studies. Thorough courses of study preparatory for Columbia College or for schools of technology. No extra charges. Catalogues upon application. Opens 9th mo. (Sept.) 17th.
EDWARD A. H. ALLEN, C. E., Principal.

THE PARK COLLEGIATE SCHOOL for boys of all ages. Number limited. Full corps of instructors. 63 East 59th-st. ELMER, E. PHILLIPS, A. M., Principal.

UNIVERSITY GRAMMAR SCHOOL, 1,478 Broadway, near 42d-st. 53d year. Primary, Commercial and Classical departments. M. M. HOBBY, W. L. AKIN, N. C. HENDRICKSON, Principals.

WEST END SCHOOL, 113 West 71st-st., opens Oct. 1. A collegiate school for boys; military drill; new gymnasium. CHESTER DONALDSON, A. M.

Musical Instruction.

BANJO and GUITAR taught in twenty private lessons, with or without the aid of notes. HENRY C. DOBSON, 1,270 Broadway, between 32d and 33d sts.

Brooklyn.

ST. CATHARINE'S HALL, BROOKLYN. Diocesan School for Young Ladies and Children, 286 to 292 Washington-ave., Brooklyn, L. I. In charge of the Sisters of St. John. Easter term begins Feb. 4, 1890. Terms per annum, English, French, German and Latin, $350 to $400; for day pupils, $50 to $100. Kindergarten Department, $50 per annum. Prepares for college. Apply to SISTER CAROLINE, Superior.

Boys and Young Men—Country.

A CHOICE SCHOOL.—Shortridge Media Academy, for boys and young men. SWITHIN C. SHORTRIDGE, A. M. (Harvard Graduate), Media, Penn. (near Philadelphia).

ALEXANDER INSTITUTE, a Military Boarding School, White Plains, N. Y. Principal, O. R. WILLIS, A. M., Ph. D.

CHELTENHAM ACADEMY, OGONTZ, PA. Unexcelled location and surroundings. New school equipment. Gymnasium, military drill, &c. Thorough preparation for college or scientific school. For circular, &c., address JOHN CALVIN RICE, A. M., Principal.

ELMWOOD SCHOOL FOR BOYS.—At Milford, Conn. Parents who are unfortunate in the management of their sons will do well to profit by the advantage offered by this school. Address FRANK M. HOWE, Sup't.

FREEHOLD INSTITUTE, Freehold, N. J.; 45th year; college preparation a specialty; business, high school and classical courses.

SUMMER SCHOOL FOR BOYS, AT THE BRYANT SCHOOL, Roslyn, L. I., N. Y. Overlooking L. I. Sound. Send for illustrated catalogue.

NEW-YORK MILITARY ACADEMY, CORNWALL-ON-HUDSON, N. Y.—Beautiful buildings and grounds. Location 4 miles above West Point. Advanced courses of study and preparatory department. Gymnasium. An officer detailed from the Army as Military Instructor. Col. C. J. WRIGHT, B. S., A. M., Supt.

PENNSYLVANIA MILITARY ACADEMY, CHESTER, PA. Twenty-eighth year opens September 18. A MILITARY COLLEGE. Civil Engineering, Chemistry, Architecture, Arts. Thoroughly Organized Preparatory Courses. Circulars of Mr. GEO. B. STERLING, 52 Dey-st., City. Col. CHARLES E. HYATT, President.

TRINITY SCHOOL, Tivoli-on-Hudson, N. Y. The Rev. JAMES STARR CLARK, D. D., Rector. Assisted by five resident teachers. Boys and young men thoroughly fitted for the best colleges and universities, scientific schools, or for business. Special instruction given in Physics and Chemistry. The Twenty-fourth year will commence September 16.

THE PEEKSKILL MILITARY ACADEMY. Applications now received for 57th year, beginning September 17, 1890. DR. JOHN N. TILDEN, Principal.

WESLEYAN ACADEMY.—One of the half-dozen best Classical and Academic Schools in New England. The payment of $61 in advance will cover ordinary tuition, board, washing, room and heating for the fall term, beginning Aug. 28. Send for catalogue to G. M. STEELE, Principal, Wilbraham, Mass.

For Young Ladies—Country.

A CHOICE SCHOOL.—Brooke Hall, for girls and young ladies. SWITHIN C. SHORTRIDGE, A. M., (Harvard Graduate), Media, Pa. (near Philadelphia).

ADVERTISEMENTS FOR THE NEW-YORK TRIBUNE WILL BE RECEIVED AT THE UPTOWN OFFICES, No. 1,238 Broadway, corner Thirty-first-st., until 9 p. m.; 950 Broadway, between Twenty-second and Twenty-third sts., until 8 p. m.; 270 West Twenty-third-st., corner Eighth-ave.; 157 Sixth-ave., 153 Fourth-ave., corner Fourteenth-st.; 760 Third-ave., corner Forty-seventh-st.; 1,020 Third-ave., near Sixty-first-st.; 1,708 First-ave., 104 West Forty-second-st.; Ninth-ave. and Sixty-eighth-st. and 69 Liberty-st., and the HARLEM OFFICE, 180 East One-hundred-and-twenty-fifth-st., up to 8 p. m., at regular office rates.

COLLEGIATE SCHOOL FOR GIRLS, ENGLEWOOD, N. J.—Reopens September 20. Preparation for college a specialty. Pupils admitted to Vassar, Wellesley, and Smith on our certificate. ADALINE W. STERLING, CAROLINE M. GERRISH, A. B.

ROSIERE SEMINARY, Stamford, Conn.—Home Boarding School for Misses and Children; healthful and pleasant location; thorough instruction; mother's care. Address Miss A. THURSTON, Principal.

Teachers.

A.—TUTORS, governesses, professors, teachers, all branches, supplied schools and families. School circulars for parents. Modern languages spoken. MIRIAM COYRIERE, 31 E. 17th-st., bet. 4th-ave. and Broadway.

A.—BEST TEACHERS, American and Foreign, supplied for all branches, in all localities; no charge. TEACHERS WANTED; no fee for registration; form for stamp. H. E. AVERY, American School Bureau, 2 West 14th-st., N. Y.

AMERICAN AND FOREIGN TEACHERS' AGENCY supplies Professors, Teachers, Tutors, Governesses &c., to Colleges, School and Families. Apply to Mrs. M. J. YOUNG-FULTON, 23 Union Square.

SCHERMERHORN'S TEACHERS' AGENCY. Oldest and best known in U. S. Established 1855. 3 East 14th-st., N. Y.

THE UNION TEACHERS' AGENCY. (Estab. 1880.) Supplies schools with teachers; teachers with positions. W. D. KERR, Manager, 16 Astor Place, New-York.

WOMAN'S EXCHANGE TEACHERS' BUREAU (for both sexes) supplies professors, teachers, governesses, musicians, housekeepers, companions, chaperones, &c., to colleges, schools and families; also bookkeepers, stenographers and copyists to business firms. Miss C. L. WERNER, 329 5th-ave., New-York City.

THE BOOK OF OPEN-AIR SPORTS, octavo, 500 pages. Illustrated. The standard authority on American open-air amusements. Rules for sailing, swimming, ball playing, shooting, horseback riding, &c., &c., in full, $1 per copy. Published by The Tribune, New-York. Entertaining and universally complimented by the press.

Dancing Academies.

ALEXANDER MACGREGOR'S, 108 West 55th-st.—New classes in dancing immediately after the holidays; advanced classes Saturday morning; an early application desirable. Private lessons any time by appointment.

A.—CARTIER'S DANCING ACADEMY, 89 5th-ave., bet. 13th and 14th sts.—Private and class lessons, all hours. WALTZ TAUGHT RAPIDLY. Halls to let.

OUR OWN ACADEMY FOR DANCING, 68 West 23d-st., Hosea Higgins, Prop.—Afternoon and evening classes per quarter, 24 lessons, $5. WALTZ GUARANTEED. Five private lessons, $5. All the fashionable dances taught. THE NEW DANCE, "OUR OWN," TAUGHT.

Excursions.

RAYMOND'S VACATION EXCURSIONS.
ALL TRAVELING EXPENSES INCLUDED.
The eighth, ninth, and tenth parties of the season for
CALIFORNIA
will Leave New-York as follows:
Thursday, March 6.—Route via Chicago, Kansas City, Las Vegas Hot Springs, Santa Fe, Albuquerque, Barstow, San Bernardino, etc.
Monday, March 10.—Route via Cincinnati, New-Orleans, Galveston, Houston, San Antonio, El Paso, etc.
Thursday, March 20.—Route via Chicago, Kansas City, Las Vegas Hot Springs, Santa Fe, Albuquerque, Barstow, San Bernardino, etc.
The trip to be made in Special Trains of Magnificent Vestibuled Pullman Palace Cars, with Pullman Palace Dining Cars.
A Choice of Four Routes Returning, with Fifteen Parties under special escort. Return Tickets also good on all Trains until July 1. Independent Tickets, covering all expenses both ways, and giving entire freedom to the passenger in California and returning. Hotel coupons supplied if desired.
Excursions to Mexico.—March 3 and 10.
Annual Spring tours to Colorado, California and Pacific Northwest.—April 28.
Send for descriptive circulars, designating whether book relating to California or Mexico tours is desired.
RAYMOND & WHITCOMB, 257 Broadway, New-York.

WEST INDIA TOURS.
WINDWARD ISLANDS.
THE ELEGANT PASSENGER STEAMER CITY OF SAN ANTONIO
is scheduled to sail
WEDNESDAY, MARCH 5, AND APRIL 30, AT 3 P. M. for St. Thomas, St. Croix, St. Kitts, Antigua, Dominica, Martinique, St. Lucia, Barbados, Grenada, Trinidad.
For beauty of scenery and perfection in climate this trip is unsurpassed and costs less than $4 per day.
For Illustrated Pamphlet giving rates of passage and all information, apply to QUEBEC S. S. CO., A. E. OUERBRIDGE & CO., Agents, 51 Broadway. Or THOS. COOK & SON, 261 Broadway.

Proposals.

ARMY BUILDING, Whitehall-st., New-York, February 13, 1890.—Sealed proposals, in duplicate, will be received here until 12 o'clock noon, February 24, 1890, and then opened, for the repair of the gunboat launch "Hamilton." Specifications, blank proposals, &c., will be furnished at this office. Proposals may be made for the entire work, or for the work called for by the Boiler and Engine Specification, or for the Carpenter and Joiner Specification, separately. The Government reserves the right to reject any or all proposals. Envelopes containing proposals should be inclosed in envelopes addressed to "Repairs of Launch Hamilton," and addressed to R. N. HATCHELDER, Deputy Qr. Mr. Gen'l, U. S. Army.

ENGINEER OFFICE, U. S. ARMY, Room 62, Army Building, New-York, February 7, 1890.—Sealed proposals, in triplicate, for dredging Five Hundred Thousand Cubic Yards, more or less, of material from the Main Ship Channel, north of Buoy No. 12, New-York Harbor, will be received at this office until twelve o'clock m., on Thursday, March 13, 1890. For attention of bidders is invited to acts of Congress approved March 3, 1885, and March 2, 1889, Vol. 23, page 332, and Vol. 25, page 414, Statutes-at-Large. For specifications, blank forms, and all information, apply to the undersigned. G. L. GILLESPIE, Lieut.-Col. of Engineers.

PROPOSALS for Military Supplies.—Office of the Quartermaster, U. S. Military Academy, West Point, N. Y., February 15, 1890. Proposals, in duplicate, subject to the usual conditions, will be received at this office until 12 o'clock noon, on the 17th day of March, 1890, for Gymnasium Supplies, Hardware, Tools and Materials, Stationery, Books, Binding Books, etc. Specifications to be had here. Preference will be given to articles of domestic production or manufacture, conditions of quality and price (including the cost of transportation) being equal, to such articles of foreign production or manufacture the duty thereon being equal. Inclose proposals in envelope marked "Proposals for Military Supplies," and addressed to the undersigned. CHARLES W. WILLIAMS, Captain and A. Q. M., U. S. A.

PROPOSALS FOR MILITARY SUPPLIES.—Depot of Q. M. Depot, 1,128 Market-st., Philadelphia, Pa., Jan. 6, 1890.—Sealed proposals, in triplicate, will be received at this office until 11 o'clock, a. m., TUESDAY, February 18, 1890, for furnishing the U. S. Quartermaster's Department in the city of Washington, D. C., with 1,000 Cork Helmets; 3,000 Helmet Cords and Bands; 1,000 Canvas Hats; 10,000 Forage Caps; 20,000 Linen Collars; 4,000 pairs Suspenders; 4,000 pairs Barrack Shoes; 3,000 Woollen Blankets; 6,000 Pillow Cases; 1,500 Woven Wire Book Bottoms; 1,500 Iron Bedsteads with woven wire book bottoms; 10,000 pairs Woollen Stockings; 40,000 pairs Cotton Stockings; 60,000 pairs Berlin Gloves; 1,000 pairs Hand-sewed Boots; 6,000 pairs Brogan Shoes; 10,000 Wall Tent Poles; 100 sets Conical Tent Chains; 300 sets Wall Tent Poles; 20,000 Wall Tent Pins, 24 in.; 50 Foot Letters Record Books; 50 Foot Letters Sent Books; 100 Company Order Books; 100 Company Letters Sent Books; 500 Axe Helves; 15,000 yards S. B. Kersey, A. B.; 14,000 yards B. B. Duck, A. B.; (two yards in length); 10,000 pairs Bunting Flags and 500 yards Bunting; 5,000 yards Table Cloth Padding; 5,000 yards Brown Duck, 60 to 72 in.; 600 dozen spools Basting Cotton. Bids for delivery at other points will also be entertained. Samples of all articles can be seen at the Schuylkill Arsenal. Bidders must state the very earliest date when they will commence and complete deliveries. The Government reserves the right to reject any and all proposals. Preference given to articles of domestic production or manufacture, conditions of quality and price (including the cost of transportation) being equal, to such articles of foreign production or manufacture the duty thereon being equal. The guaranty required in 10 per cent. of the value of the articles proposed for should accompany proposals. Blank forms and further information will be furnished on application to this office. Inclose envelopes containing proposals to be addressed, "Proposals for Military Supplies," and addressed to the undersigned. J. G. CHANDLER, Deputy Q. M. General, U. S. A.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, NO. 280 BROADWAY, NEW-YORK, February 14, 1890.
TO CONTRACTORS.
Bids or proposals for furnishing two Complete Portable Hoisting Plants, for the use of the New Aqueduct, are called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock p. m. on March 3, 1890, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.
Blank forms of contract and specifications therefor, and bids or proposals and proper envelopes for their inclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.
By order of the Aqueduct Commissioners.
JAMES C. DUANE, President.
JOHN C. SHEEHAN, Secretary.

Auction Sales.

AUCTION SALE of condemned property, cuttings, &c. Phila. Depot of the Q. M. Dep't, 1,128 Market-st., Philadelphia, Jan. 18, 1890.—There will be sold at public auction, at the Schuylkill Arsenal, in this city, commencing at 10 o'clock a. m., Tuesday, February 18, 1890, a lot of condemned clothing, equipage and quartermaster's stores, woollen and cotton cuttings, old burlap, rope, paper, &c. Catalogues will be furnished upon application to the office, or at Schuylkill Arsenal. J. G. CHANDLER, Deputy Q. M. General, U. S. A.

PUBLIC SALE OF OLD SUPPLIES AND MATERIAL AT NAVY YARD, NEW-YORK.—Navy Department, Washington, D. C., February 4, 1890.—In accordance with the provisions of the second section of the act of Congress, approved August 3, 1886, Statutes at Large, vol. 22, page 296, there will be sold at the Navy Yard, New-York, certain supplies belonging to the Navy condemned as unfit for use; the principal items consisting of provision boxes and barrels, iron chests, cotton and woollen clippings, empty boxes and barrels. The sales will be at public auction, for cash to the highest bidder, and will commence at 10 a. m., February 25, 1890, and continue from day to day, if necessary, until all the articles offered are disposed of. A deposit of 10 per cent. will be required at the time of the sale of the articles purchased not paid for at once, as security for the payment of the balance and the removal of the articles within ten days, which deposit will be forfeited to the United States in the event of failure to pay such balance and make removal within the time stated. Schedules of the articles to be offered can be procured from the Commandant of the Navy Yard, New-York. The articles sold must be removed without expense to the Government.
F. M. RAMSAY, Acting Secretary of the Navy.

Steamboats.

ALL FARES REDUCED VIA STONINGTON LINE.—The inside route: Boston, $3; Providence, $2 25; Worcester, $2 50. Steamers leave new Pier 36, N. R., one block above Canal-st., at 5 p. m., Sundays excepted.

FALL RIVER LINE.—Boston, $3.00, for first-class limited tickets. FARES REDUCED TO ALL POINTS. Leave Pier 28, N. R. (foot of Murray-st.) week-days only at 5 p. m. Sunday trips will be resumed commencing March 30. Connections by Annex boat from Brooklyn at 4:20, Jersey City at 4 p. m. Steamers PILGRIM and PROVIDENCE in commission. An orchestra on each steamer.

NORWICH LINE — FAVORITE INSIDE ROUTE.—Fares reduced. To Boston, $3; Worcester, $2; corresponding reductions to all points East. Steamers leave Pier 40 (old numbers), North River, foot of Watts-st. (next pier above Desbrosses-st. Ferry), daily, Sunday excepted, at 5 p. m. G. W. BRADY, Agent.

NEW-HAVEN.—Steamers leave Peck Slip (Pier 25, E. R.) at 3 p. m. and 11 p. m. (Sundays excepted). Steamers arrive in time for trains north and east.

Ocean Steamers.

ANCHOR LINE. U. S. MAIL Steamships. GLASGOW VIA LONDONDERRY.
From Pier 41, North River, foot of Lerroy-st.
Circassia....Feb. 22, 8 a. m. Ethiopia....March 8, 6 a. m.
Anchoria....March 1, 2 p. m. Furnessia....March 15, 1 p. m.
Rates of passage to
GLASGOW, LONDONDERRY or LIVERPOOL: Cabin, $45 and $55. Second class, $30. Steerage, $20.
MEDITERRANEAN SERVICE.
Best Route to Algiers and Coast of Morocco.
FOR GIBRALTAR AND NAPLES. S. S. BOLIVIA, Wednesday, March 5. Cabin passage, $80 to $100. Drafts issued for any amount. HENDERSON BROTHERS, 7 BOWLING GREEN.

WHITE STAR LINE.
FOR QUEENSTOWN AND LIVERPOOL.
ROYAL AND UNITED STATES MAIL STEAMERS.
Britannic....Feb. 19, 5 a.m. Britannic....Mar. 19, 3 p. m.
*Adriatic, Feb. 26, 11:30 a.m. Germanic....Mch. 26, 10 a. m.
*Teutonic....Mar. 5, 3 p. m. *Teutonic....April 2, 3 p. m.
*Celtic....Mar. 12, 9:30 a. m. *Adriatic....April 9, 8:30 a.m.
From White Star Dock, foot of West 10th-st.
* Second cabin on these steamers. Saloon rates, $50 and upward, according to steamer and location of berth. Second cabin, $35 and $40. Excursion tickets on favorable terms; steerage, $20. Company's Office, No. 41 Broadway, New-York. Philadelphia office, 406 Walnut-st.
J. BRUCE ISMAY, Agent.

THE MARKETS.

TOTAL RECEIPTS OF PRODUCE.

Per North River, Vessels and Railroads.

R. W. Flour, pkgs	250	Leather, sides	3,715
Beans, bbls	206	Molasses, bbls	100
Cotton, bales	6,205	Spirits turp., bbls	175
Cottonseed oil, bbls	783	Rosin, bbls	651
Copper cakes	220	Tar, bbls	13
Dried fruit, pkgs	1,285	Pitch, bbls	10
Eggs, bbls	722	Oil cake, pkgs	223
Eggs, cases	1,541	Oleo stock, pkgs	130
Flour, pkgs	16,184	Pecans, pkgs	3
Wheat, bush	7,150	Pork, pkgs	335
Corn, bush	217,800	Beef, pkgs	3
Oats, bush	150,000	Cutmeats, pkgs	1,607
Rye, bush	6,000	Lard, pkgs	812
Malt, bush	15,000	Lard, kegs	27
Barley, bush	27,300	Butter, pkgs	3,798
Peas, bush	550	Cheese, pkgs	1,762
Oatmeal, bbls	395	Dressed hogs, No	254
Grease, pkgs	140	Rice, pkgs	688
Grass seed, bags	1,044	Stearine, pkgs	163
Hides, bales	44	Tallow, pkgs	137
Hops, bales	566	Tobacco, hhds	19
Istle, bales	343	Whiskey, bbls	534
Lead, pigs	388	Wool, bales	73

GENERAL MARKET REPORTS.

COTTON—The spot market was firm at unchanged prices. Sales, 347 bales for consumption. Since September 1, 1889, receipts at the ports aggregated 5,167,485 bales, against 4,705,432 bales for the corresponding time last year.

Quotations are based on American standard of classification:

	Uplands.	Gulf.
Ordinary	8 9-16	8 13-16
Strict Ordinary	9	9¼
Good Ordinary	9⅞	10⅛
Strict Good Ordinary	10 3-16	10 9-16
Low Middling	10 13-16	11 1-16
Strict Low Middling	11⅛	11⅜
Middling	11 5-16	11 9-16
Good Middling	11 9-16	11 13-16
Strict Good Middling	11¾	12
Middling Fair	12 3-16	12 7-16
Fair	12 11-16	12 15-16

STAINED.

Good Ordinary	8 7-16	Low Middling	10
Strict Good Ordinary	9 1-16	Middling	10 13-16

Options—Dullness was the chief feature today, and the speculation was almost entirely of a local character. The early market ruled weak and prices declined 3@4 points, with a little liquidation, after which there was a rally of 1@2 points, closing quiet and steady. Liverpool was a trifle steadier, but that had no material effect. Sales, inclusive, 39,900 bales.

	Closing prices.	Highest.	Lowest.	Sales.
February	11.22@11.23	11.22	11.22	100
March	11.24@11.25	11.25	11.22	3,400
April	11.28@11.29	11.30	11.27	3,600
May	11.33@11.34	11.34	11.30	6,500
June	11.39@11.39	11.39	11.34	6,200
July	11.42@11.43	11.43	11.40	8,700
August	11.44@11.45	11.46	11.42	9,100
September	10.74@10.75	10.75	10.74	500
October	10.33@10.40	10.40	10.37	500
November	10.25@10.27	10.27	10.25	500
December	10.25@10.27	10.27	10.25	600

COFFEE—Brazil growths on the spot made a further gain today, and demand was fairly active. Sales, 500 bags No. 8 flat bean, 16½c spot; 1,000 bags No. 8 sun description, private terms; 500 bags Nos. 7 and 8 flat bean quoted 17¼@17½c. Mild grades firm and quiet. Sales, 250 bags Maracaibo, private terms. Options were fairly active and somewhat unsettled. Weakness prevailed at the outset, and some deliveries suffered a slight decline, but the tenor gradually became stronger, with better buying, on reports of free covering of shorts and firm Rio. Prices ultimately advanced from 15@20 points, closing at the top, leaving advances of 5@10 points. Spot coffee was firmer, but quiet. Rio was firm and steady. Sales, 2,000 bags Rio, 9¼c spot, good second, 9¼c, on the spot, and 9¼c, delivered, 9¾c, cost and freight, and 2,000 bags Santos, private terms. Warehouse deliveries, 2,000 bags, for Europe, 1,000 bags, total stock, 1,000,000 bags. Receipts, 7,000 bags; receipts at Rio, July 1, 1889, to date, 1,000,000 bags; receipts at Santos, same time, 1,250,000 bags; receipts at Santos, July 1, 1889, to date, 1,250,000 bags; receipts at Santos, same time last year, 1,214,000 bags; receipts at Rio, July 1, 1888, to date, 1,500,000 bags; receipts at Santos, same time last year, 780,000 bags; stock in Havre, 422,000 bags, of which 285,000 bags are Brazilian. Total sales here today, 32,750 bags, as follows:

	Closing prices.	Highest.	Lowest.	Sales.
January	15.70@15.80			
February	16.20@16.30	16.25	16.15	1,750
March	16.20@16.25	16.25	16.10	8,750
April	16.15@16.20	16.15	16.10	1,000
May	16.10@16.15	16.15	16.00	5,750
June	16.05@16.10	16.10	15.95	2,000
July	16.00	16.00	16.00	250
August	15.95@16.00	15.95	15.85	500
September	15.90@15.95	15.90	15.85	500
October	15.85@15.90	15.85	15.80	500
November	15.80@15.85	15.80	15.75	3,000
December				

FLOUR AND MEAL—FLOUR—Trading in all grades was less active today, and while the changes were unimportant the general tone was more in favor of buyers. Local consumptive demand and export demand was fair. Receipts, 16,184 pkgs; exports, 17,800 bbls; 2,500 bbls for Liverpool, 1,100 bbls for Leith, 2,000 bbls for Antwerp, 2,200 bbls for Hull, 10,000 bbls for Rotterdam. Sales, 2,300 bbls Minnesota extra at $2 25@$2 35; 500 bbls winter wheat extra at $2 25@$2 35; 600 bbls City at $2 25@$2 35; 600 bbls Western at $2 25@$2 35; 1,200 bbls Indiana at $2 25@$2 35; 600 bbls Ohio at $2 25@$2 35; 1,200 bbls Michigan at $2 25@$2 35; 1,200 bbls Wisconsin at $2 25@$2 35; 1,200 bbls Minnesota extra at $2 25@$2 35. Patents, Mill Feed, West Indies, etc., unchanged. Superfine, $2 00@$2 15; fine, $2 25@$2 40; Minnesota patents, $4 00@$4 25; winter wheat patents, $4 00@$4 25; Minnesota spring wheat, low grades, $2 00@$2 25; Minnesota bakers' grades, $2 50@$3 00; Minnesota patents, $4 00@$4 25; Rye flour, $3 00@$3 25. Rye meal, $3 00@$3 25. Buckwheat flour, $2 25@$2 50. Buckwheat meal, $2 25@$2 50. Corn meal, quiet and steady. Sales, 500 bbls Western at $1 90@$2 00; 500 bbls Brandywine, $2 00. Corn meal, quiet and steady. Sales, 500 bbls Western at $1 90@$2 00; 500 bbls Brandywine, $2 00.

GRAIN—WHEAT—Speculation was on a smaller scale today, and the total aggregate of business fell below average proportions. The market was irregular to begin with, but ruled generally stronger, with the range of prices at times quite sharply advanced, but the gain was not well maintained, and some quotations were lost at the close. Foreign advices were generally bullish, and there was a strengthening tendency to our cable quotations. Foreign advices generally reported a strengthening tendency in the market for wheat, and the weekly cleared wheat statement continued the record of a shortening supply. Foreign advices generally reported