

# THE COUNTRY IN GENERAL

## A Summary of Happenings at Home and Abroad.

### THE NEWS CONDENSED.

#### A Review of What Has Transpired of Public Interest.

Warren, Ohio, July 16.—Harry Simmons, prominent in musical circles in this and other cities, died of lockjaw, resulting from an explosion of a blank cartridge in his hand.

Marietta, Ohio, July 16.—Rhea, the eighteen-month-old daughter of William Bolton, swallowed a piece of a hickory nut shell, which lodged in her windpipe and caused death in a few hours.

Barcelona, July 16.—Four more bombs have been exploded in different parts of the city. No serious damage was done, but the excitement is intense. The authors of the outrages are unknown.

New York, July 16.—Admiral Crowninshield, chief of the Bureau of Navigation, Navy Department, sailed for Europe to inspect the English system of naval barracks as substituted for receiving ships.

Newark, N. J., July 16.—Edward McKenna, 43 years old, of No. 159 Van Buren street, shot himself in the left breast with a revolver, and is dying. McKenna had trouble with his eyes, and despondency over his condition drove him to suicide.

Newark, N. J., July 16.—T. Madison Condit, a Newark politician, has brought suit for \$20,000 damages for slander against John Hart, a wholesale milk dealer. Condit says Hart accused him of stealing milk cans and has tried to have him dismissed from the railroad which employs him.

Tribes Hill, N. Y., July 16.—Mrs. Jane, widow of Jacob Turnbull of Fort Hunter, Montgomery County, committed suicide by taking Paris green. She was in comfortable circumstances, but feared she was coming to want. She was 56 years of age and is survived by a son.

Passaic, N. J., July 16.—The strike at the Botany mills here is ended. The strikers have gone back to work. The main body of the employees refused to strike, and the effort to form a union failed. The company refused to take back those of the strikers who were active in the recent riot.

Trenton, N. J., July 16.—Daniel W. Van Atta, supervisor of the New Jersey State Hospital for the Insane, over a year ago became convinced that he was going to die on July 13. Accordingly he made all arrangements, even to selecting his shroud and coffin. True to his belief he was found dead in bed having suddenly expired.

Albany, July 16.—The Union Iron Works, of Buffalo, N. Y., has filed articles of incorporation with the Secretary of State. The amount of its capital stock is \$350,000, of which \$150,000 shall be cumulative 7 per cent. fully preferred stock, and the balance common stock. The company will begin business with the full amount of its capitalization.

St. Johns, N. F., July 16.—The French warships continue to persecute the settlers along the treaty coast. Ten colonial vessels have been driven out of Port-au-Port Harbor by them this week. The Colonial Government will urge Rear Admiral Bedford, on his arrival here on Sunday with the British fleet, to take steps to prevent the repetition of these outrages.

Washington, July 16.—The following is Saturday's record of the enlistment of troops for the volunteer regiments: 26th Infantry, 55; 27th, 69; 28th, 13; 29th, 43; 31st, 69; 32d, 15; 33d, 10; 34th, 3; 35th, 6. Total for the day, 313; heretofore reported, 811. Grand total, 1,124. Col. Pettit's regiment, with station at Fort Thomas, Ky., continues to lead the list, while Col. Bell's command, with rendezvous at Camp Meade, is a close second.

Lexington, Ky., July 16.—R. O. C. Benjamin, editor of the negro newspaper, the Lexington Standard, is in Louisville to confer with R. S. Hammond, W. T. Conner and Isaac Curtis of that city. Dr. Sam Morton of Mount Sterling, J. W. Daugherty of Nicholasville and A. L. Lovel of Lancaster, all prominent negro leaders, as to the advisability of putting out a negro Republican State ticket.

Port Jervis, N. Y., July 16.—The body of a strange lad was found in the Erie yard at Port Jervis, the head having been severed by the cars. In his pocket was a sketch of himself, which said that his name was Richard Bissouette, of New York, aged 16 years, that his life was insured for \$188 in the Prudential, the policy being in the possession of Mr. Labouch, of Oil City, Pa. Bissouette evidently fell from a freight train and was run over.

Plattsburgh, N. Y., July 16.—It is reported on good authority that the American Steel and Wire Company has purchased the iron mines and mining property of Witherbee, Sherman & Co., at Port Henry, Essex County. The price paid is said to have been \$1,500,000. Hon. Frank S. Witherbee is now in Europe, having sailed about a week ago. It is said the negotiations were practically arranged before he left this country.

Pine Didge, S. D., July 16.—Fifty Indian police from this agency have started in pursuit of Swift Bear and his band of warlike Sioux, who seem determined to start an Indian war. This is the band that defied Sheriff Demming and his posse on Buck Creek to arrest them for killing game out of season.

The Indians had their rifles, and said they would start a war in which all the Sioux nation would engage unless they were left to themselves. The Sheriff, knowing the determined spirit of this band, retreated and called for

reinforcements. Several hundred police are in pursuit of the Indians, who are retreating into the Ruby Basin country of Wyoming.

London, July 16.—The Government has expressed its appreciation of the offer of the Queensland Government to furnish a force of 250 mounted infantry with officers and a machine gun in the event of hostilities in the Transvaal, and intimated that if it should become necessary the offer would gladly be accepted.

Topeka, Kan., July 17.—Bank Commissioner Breidenthal shows by a statement that the deposits in State and private banks in Kansas have increased more than half a million dollars in four months. Returns show all taxable property to be valued at \$330,000,000, an increase in one year of \$2,500,000.

Washington, July 16.—The President has decided to postpone his trip to St. Paul until October if Mrs. McKinley's health will not permit him to go earlier. He does not desire to go without her. In October he has made a positive engagement to attend the Chicago celebration, and if his St. Paul trip is postponed until that time he will extend his journey from Chicago to the Twin Cities.

Jamestown, N. Y., July 17.—Mabel Hazard, 8 years old, fell from a load of hay at Bemus Point, and the wheels of the wagon passed over her breast, killing her instantly.

Altoona, Pa., July 17.—The striking miners in the Blairsville region have been organized into the U. M. W. Association. They refuse to treat with the operators as individuals and the operators will not recognize the union, so that a settlement seems far off.

Zanesville, Ohio, July 18.—Marion E. Tague, aged 50 years, residing near New Lexington, Perry County, while en route home from this city, was run down by a C. and M. V. passenger train near McLuney, and sustained an injury from which he died at the City Hospital three hours later.

Cleveland, July 18.—Rioting as a result of the recent street car strike continues. A Broadway car was attacked in Newburg. Half a dozen hoodlums, concealed in a gully, pelted the car with stones. The conductor fired into the crowd five times, but hit no one. An ineffectual attempt to capture the assailants was made.

Minneapolis, July 16.—The Wisconsin hardwood forests are gradually being exhausted and as a result the supply for the local markets is becoming less and less, and it is asserted on good authority that the local trade will in a few years have to depend almost entirely on the southern forests for a supply.

Altoona, Pa., July 18.—A deposit of exceptionally fine kaolin has been discovered near Bellefonte. A company capitalized at \$50,000 and headed by ex-Gov. Daniel H. Hastings will build a plant for the manufacture of the better grades of porcelain ware.

Altoona, Pa., June 18.—A firm in Somerset county, a district famous for the quantities of maple sugar it produces, has received an order for two carloads of maple sugar to be shipped to England. This is said to be the first foreign order for the Pennsylvania product.

Boston, July 18.—The police have been asked to find Edwin F. Pierce of Maine, a traveling salesman, who disappeared last fall. His brother has died at Goodwins Mills, Me., and has left him valuable property. Pierce is one of the best known traveling salesmen in New England.

Portsmouth, N. H., July 18.—Fire started in the woods at York Beach, Me., in the rear of the Induna Springs Hotel. Ten acres of woodland were burned, but owing to a change of wind and the valiant fighting of over 100 men the buildings in the neighborhood were saved.

Muncie, Ind., July 18.—Angry because Miss Leona Franks had forsaken him while he was at the war to accept a rival, Edward Salmon attempted to poison his former sweetheart by putting Paris green in a glass of water. She threw it away after taking a sip because of its queer taste. Salmon was arrested and confessed.

**New York Markets.**  
GRAIN—Wheat: No. 2 red wheat quoted 79½c. f. o. b. afloat and 77½c. elevator; No. 1 Northern Duluth, 85½c. f. o. b. afloat.  
Corn: No. 2 corn closed 39½c. elevator, 39½c. delivered and 40½c. f. o. b. afloat.  
Oats: No. 2 oats quoted 30c.; No. 3 oats, 29c.; No. 2 white, 31½c.; No. 3 white, 30c.; track mixed, 29½c. 31c.; track white, 31½c. 33c.

Rye: No. 1 Western, 64½c. 64c.; No. 2 Western, 63½c. 63c.; both f. o. b. afloat; State rye, 58½c. e. i. f. New York.  
Barley: Feeding quoted 43c. e. i. f. Buffalo; malting, 49½c. delivered, New York.  
Flour: Spring patent, \$3.85 4.00; winter straight, \$3.40 3.55; winter patents, \$3.75 4.00; spring clears, \$3.00 3.20; extra No. 1 winter, \$2.75 2.85; extra No. 2 winter, \$2.45 2.55.  
Provisions: Pork, mess, \$9.25 9.75; family, \$10.50 11.00; short clear, \$10.00 11.75; Beef, firm; mess, \$9.00; family, \$9.50 10.50; packet, \$9.50 10.00; extra India mess, \$14.00 15.00.  
Butter: Creamery, Western, extras, per lb., 18½c.; do. firsts, 17½c. 18c.; do. thirds to seconds, 15½c. 17c.; State extras, 18½c. 19c.; do. firsts, 17½c. 17c.; do. thirds to seconds, 15½c. 17c.; State dairy, half-ferkin tubs, fancy, 17c.

Cheese: State, full cream, large, colored or white, fancy, per lb., 8½c.; do. good to prime, 8½c. 9c.; do. common to fair, 7½c. 8c.; do. small, colored or white, fancy, 8½c.  
Eggs: New Jersey and nearby, fancy, white Leghorn, per doz., 10½c. 11c.; do. State, Pennsylvania and nearby, average, prime, loss off, 15½c.; Western, loss off, 14½c. 15c.

Potatoes and Vegetables: Potatoes, Rose, prime, per bbl., \$1.25 1.50; do. Chills, \$1.25 1.50; do. seconds, 75c. 80c.; do. Chills, 50c. 75c.; sweet, North Carolina, red, per bbl., \$3.00 4.50.

# THE NEWS IN BRIEF.

## Telegraphic Gleanings From All Parts of the World.

Clara Barton has left Havana for the States.

Advices from Samoa indicated that peace had been restored.

Americans are being replaced by natives in the Cuban mail service.

Mary Vaughan, of Cedar Falls, Ia., is dead by the bite of a kissing bug.

William Jennings Bryan spoke at a great mass meeting at Humphreys, Nebraska.

Gen. Otis cables that typhoons and heavy rains made the sailing of transports impossible.

The National Fair Company, to give fairs and expositions, has been incorporated at Albany.

An incendiary appeal to Cubans signed Betancourt has been scattered broadcast in the island.

The Milwaukee Dr. wing Company of New York City has been incorporated at Albany with a capital of \$3,000,000.

Wireless telegraphy will be used as a means of communication between the different islands in the Hawaiian group.

R. E. M. Cooper, a poor St. Louis man, has been bequeathed \$500,000 by John C. Crego, of Cripple Creek, whom he saved from drowning.

Three Oaks, Mich., having with a population of 1,000 contributed \$1,322 to the Maine fund, get the cannon Dewey sent from Manila.

Cashier George M. Valentine has admitted taking the funds of the Middlesex County Bank at Perth Amboy, N. J., and the city lost \$129,000.

The Filipino Junta will move to Labuan from Hong Kong, where it is too closely watched by American officials to be of any service to the natives.

The Furness Line steamer Manchester Port has put into St. Johns with her bows stove in, having collided with an iceberg in the Straits of Belle Isle.

Frank M. Eastman of Harrisburg explained the Pennsylvania system of bank taxation to the New York State Bankers' Association at Alexandria, Va.

Because it refuses to pay \$100 for the privilege the Standard Oil Company is debarred from crossing a New Jersey public road with a pipe line to its Bergen Point refineries.

Governor Pingree has put three-cent fares in operation on Detroit's street railways.

Herr Rosa, German Consul-General at Apia, Samoa, called upon President McKinley.

The State Department has provided bicycles for clerks at Havana living at a distance.

Lenore Jackson, of Chicago, has been ordered to play before Queen Victoria at Windsor.

A German flag was torn down by a party of soldiers in Honolulu on the Fourth of July.

Friends of Gen. Shafter are said to be working to keep him in the service after he passes the age limit.

Lydia W. Hazlett, a faith "healer" whose pneumonia patient died, is to be tried at Richmond, Ind.

Pedro Orizar, who was cabin boy and bugler aboard Cervera's flagship, has enlisted in the American navy.

Webb C. Hayes, son of the late President Hayes, has been appointed Lieutenant Colonel of the Thirty-first Regiment.

Perth Amboy, N. J., closed its doors, a shortage of \$100,000 having been discovered. The cashier has surrendered.

# A GREAT GATHERING IS NOW PREDICTED

## The Republican State Convention Premises to Be a Memorable Occasion.

### STALWARTS IN ABSOLUTE CONTROL.

#### Many Candidates For Supreme Court Justice and the Soldier Favorites Will Attract Many Visitors.

(Special Correspondence.)  
Harrisburg, July 18.—The indications are that the Republican state convention which will be held here on the 24th of next month will attract an unusually large number of Republicans from every section of the state. It is bound to be an interesting occasion.

Chairman John P. Elkin, of the Republican state committee, has all the arrangements well under way and seems pleased with the general situation. All but about a score of the delegates have been elected, outside of Philadelphia, and many strong men are included among the several delegates. The stalwart Republicans will be in easy control of the convention.

Colonel Quay has been elected a delegate from Beaver county, and Senator Penrose will be on hand as the delegate from the Eighth district of the Quaker City. General H. H. Bingham, a close friend of President McKinley, and who is on intimate terms with prospective Speaker of the House of Representatives Henderson, will be among others of the congressional delegation on hand to co-operate with the stalwart leaders.

#### FOR A STRONG PLATFORM.

The party managers are already giving consideration to the planks for the platform. It will unquestionably be a strong declaration of principles. The administrations of President McKinley and Governor Stone will be cordially indorsed and the opportunity will not be allowed to pass to pay a tribute to the patriot and the bravery of the American soldier and sailor in the war with Spain and in the fighting in the Philippines. Special praise will, of course, be bestowed upon the gallant boys of the Keystone state, who will, it is hoped, by that time be back with "the fighting Tenth" regiment from Manila. Stress will be laid upon the evidences of prosperity witnessed all over the country as the result of the return of the Republican party to power in the government. The people will be reminded of the fact that the Democrats are again pressing William Jennings Bryan to the front for president, and that the Democratic organization in Pennsylvania led off with a declaration in the state platform expressing admiration for his "matchless leadership," and then nominated a full Bryan ticket, from Supreme Court Candidate Mestrezat down to Cressy, the nominee for state treasurer.

#### LARGE NUMBER OF CANDIDATES.

The big field of candidates for the nomination of supreme court justice, with the knowledge that there is to be a free for all contest for this honor, will contribute largely to the attendance at the convention. Each of the aspirants for this honor will have his enthusiastic champions on the ground early, working up his particular boom. There will be headquarters and badges galore, and a lively time may be looked for. The various common pleas judges will all have many of the lawyers from their respective localities on deck to sound their praises and a good natured rivalry in this direction will make the occasion a memorable one. The great interest aroused in the party throughout the state over this contest cannot but stimulate interest in the organization and enlist many new workers in the Republican cause. Lancaster county will have a big contingent here urging the nomination of J. Hay Brown, if he shall conclude to become an active candidate for the supreme bench. Judge W. D. Parker, who has the Allegheny delegation at his back, will also have a large following. Lackawanna's favorite, Judge Archbald, has a host of friends, and from the adjoining county of Luzerne there will be a strong party of admirers of former Attorney General Palmer to urge his claims. Judge McConnell will have enthusiastic support from Westmoreland, and McKean will put up a good fight for Judge Morrison. The Indiana delegation has entered Judge White for this grand prize and Judge Miller, of Mercer, and Judge Wallace, of Lawrence, will each have ardent advocates here to press their claims. There may be several ballots required to decide the winner. It will take 122 votes to nominate.

#### PHILADELPHIA'S CANDIDATE.

The action of the Philadelphia delegation may have great influence in determining the result. The Quakers have a candidate of their own for superior court justice in Josiah R. Adams. They may, therefore, deem it advisable to settle their votes among the several candidates for the supreme court, so as to arouse no antagonisms to their favorite. Philadelphians who have been here recently say that arrangements have been made to present the claims of their candidate, Mr. Adams, to the convention, so that there shall be no doubt of the fact that he is the choice of the Republicans of that city for this nomination. Unusual conditions, they explain, making it desirable to have the nominations for county offices made at the same time the delegates to the state convention are chosen, have deferred the selection of the state delegates until within a few days before the state convention convenes. Otherwise the delegates would have been elected before this and gone on record in favor of Mr. Adams' nomination for the superior court.

The Philadelphia primaries will be held on Aug. 21 and the representative district conventions which will elect the delegates to the state convention that will nominate two candidates for the common pleas court, one for sheriff, one for coroner and two for county

commissioners, will meet on the following day. It has been suggested that as soon as the delegates to the state convention shall be elected they be invited to meet on the afternoon of the same day to take action upon Mr. Adams' candidacy. It is proposed that resolutions shall then be adopted setting forth Mr. Adams' qualifications for a seat in the superior court, his sterling Republicanism and the sentiment among members of the bar, irrespective of party affiliations, in favor of his nomination for this position. The supporters of Mr. Adams believe the Philadelphia delegation will be unanimously for their favorite and it is with a desire to have this fact made known to the delegates from other sections of the state that the idea of holding a meeting of the delegates has been advanced. There will be 243 delegates in the state convention, and of these 64 will go from Philadelphia. The nomination for the superior court, it is believed, will be conceded to Philadelphia. There is no candidate in the field against Mr. Adams, nor is there likely to be. The impression prevails that his nomination will be made by acclamation.

#### HAWKINS, IF HE WANTS IT.

There have been several stories set afloat by the insurgent leaders during the last week regarding the probable nominee for state treasurer. One of them was to the effect that former Congressman Huff had received a letter from Colonel Hawkins declaring that he would not be a candidate for state treasurer. The party wreckers have been demoralized since it became apparent that the stalwarts will cheerfully support the gallant commander of the "fighting Tenth" if he shall care to accept the nomination for treasurer. "There is no truth in the report that I received a letter from Colonel Hawkins," declares Colonel Huff, emphatically. "I did not write to Colonel Hawkins, nor refer to his probable candidacy to any one. I believe Colonel Hawkins, however, would make a more popular candidate than any yet named. Some of the colonel's closest

friends have said that he will accept the nomination, if offered."  
Colonel Hawkins' wishes in this matter may not be known until he arrives at San Francisco. If he should conclude to qualify as a state senator, to which office he was elected during his absence with his regiment, then Lieutenant Colonel Barnett, of the same command, who has been commended in official orders for bravery in the Philippines, can have the nomination for treasurer if he desires it. The prospects of the nomination of either Hawkins or Barnett will bring a good many of the men of the Tenth regiment here to boom their favorite officer. Hawkins and Barnett are close personal friends and there will be no friction between them over this matter of the treasurership. The name of General Schall, of Montgomery, will also be presented to the convention for this office and he may eventually carry off the prize.

The insurgents are being turned down in so many quarters that there is no wondering at the desertion of their cause by some of the most active of their former newspaper supporters. In Chester county, when the insurgents were defeated in the Republican convention, they made a deal with the Democrats which resulted in the defeat of the regular Republican candidates for the legislature. These bolters were again defeated at the recent Republican primaries by an overwhelming vote.

#### Paris Salvors Make \$375,000.

London, July 17.—It is said that salvors of the Paris will get \$375,000, or half the value of the steamer. As the expenses are reported to be about \$20,000, it was apparently a profitable job.

#### Natural Gas Near Saratoga.

Saratoga, July 17.—At the country place of A. Lawson Trask, of Brooklyn, N. Y., a vein of natural gas has been developed at the depth of 500 feet.

# America's Ten Greatest Dairying Authorities on Cream Separators.

**The Wisconsin Agricultural Experiment Station.**  
MADISON, WIS., July 13, 1897.  
In conducting our Dairy School, we have had occasion to use the various sizes of Improved U. S. Separators for dairy instruction during several winters past. Our students have always been pleased with the operation of these Separators, and we find that they skim the milk very clean indeed from fat, and that they are generally very satisfactory.  
W. A. HENRY, Dean College of Agriculture.

**Cornell University Experiment Station.**  
ITHACA, N. Y., November 15, 1897.  
We have used the U. S. Separators for the past four or five years, and have found them at all times efficient and reliable. They are easily cleaned and kept in order, and can be depended upon for satisfactory work.  
H. H. WING, Prof. Dairy Husbandry.

**Massachusetts Agricultural College.**  
AMHERST, MASS., July 7, 1897.  
We regard the Improved United States Separator as one of the very best all round machines. In **cleanness of skimming it surpassed all the others.** It compares favorably with the rest in capacity. Our man calls it the smoothest running machine we have, although it has been in use nearly three years—a good comment on its wearing qualities.  
F. S. COOLEY, Prof. of Ag'ty.

**Michigan Experiment Station.**  
AGRICULTURAL COLLEGE, MICH., Jan. 27, 1897.  
Your No. 3 Separator was received, set up, and has been operated daily since the 4th of January. Each of our dairy boys has now had a turn at it, setting it up, running it, washing it, and testing the skim-milk. They all like the machine on account of its easy running and simplicity. We are running through milk 12 to 24 hours old, warmed to over 80 and usually about 90 degrees. The per cent. of fat in the skim-milk, so far as reported, will not reach on the average a tenth of a per cent., and often is too small to read, in the skim-milk bottle. We are pleased with the machine in every possible way, as far as we have been able to observe it in a month's use.  
CLINTON D. SMITH, Director Michigan Experiment Station.

**1898 Record Equally as Good.**  
AGRICULTURAL COLLEGE, MICH., March 25, 1898.  
I do not know that I have anything to add to what I wrote you in January, 1897, or any changes to make in the statements therein.  
C. D. SMITH, Director.

**Vermont Experiment Station.**  
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, BURLINGTON, VT., June 25, 1897.  
It has been the uniform custom of the officers of the Vermont State to decline to issue letters of a testimonial nature. I may say, however, that I can and do refer parties inquiring regarding the merits of the Improved U. S. States Separators to the records of the running of the same as published in our report for 1894.  
(The tests referred to are as follows):  
Aug. 14, 1894.....0.05  
Aug. 19, 1894.....0.06  
16.....0.05  
21.....0.05  
The results obtained by the use of these machines at our Dairy Schools of the past two years are full better, so far as the character of the skimming is concerned, than those given in the report.  
JOSEPH L. HILLS (Director Vt. Experiment Station).

**Iowa Experiment Station.**  
AMES, IOWA, Jan. 21, 1897.  
Your two machines have been here in use for some time and are doing excellent work. We have succeeded in skimming over 2,600 pounds per hour, and as close as .007 of one per cent. of fat left in skim-milk, with the larger machine. This we consider excellent work for the winter. The small machine also does good work.  
G. L. MCKAY, State Dairy Instructor, Iowa Ag't College.

**Again in June; Iowa Experiment Station.**  
AMES, IOWA, June 21, 1897.  
Your large size factory machine has been doing excellent work. We have used it six days per week for the past two months, and it skims to a trace right along, skimming 2,500 to 2,700 pounds per hour.  
G. L. MCKAY, State Dairy Instructor.

**Ohio State University.**  
COLUMBUS, OHIO, June 25, 1897.  
Enclosed you will find statement of the several runs made with your various Separators.  
(Tests from the runs referred to show the following):  
January 15, 1897.....0.02 February 7, 1897.....0.02  
18 tests show not over .005 of one per cent. of fat.  
Of course, you will understand that these runs were made by students who at the beginning had no knowledge of separator work. The same efficiency can hardly be expected under such circumstances as where operated by an expert.  
THOMAS F. HUNT (Professor of Agriculture).

**Idaho Experiment Station.**  
MOSCOW, IDAHO, March 26, 1897.  
We have succeeded in skimming with a very successful case. We have used daily one of your No. 5 Improved U. S. Separators. It has given perfect satisfaction, and is the favorite with all the boys.  
CHAS. F. FOX, Professor of Agriculture.

**Connecticut Experiment Station.**  
NEW HAVEN, CONN., Aug. 5, 1897.  
The Improved U. S. Steam Turbine is running every day, and has been since April. It is an excellent skimming and thorough skimming machine.  
In two recent tests, made on different days, running a trifle over 700 lbs. of milk per hour, the skim-milk showed:  
No. 1, 0.06 of one per cent. butter fat.  
No. 2, 0.07  
This is as close as any one could ask for.  
A. W. OGDEN, Chemist, Conn. Ag't Experiment Station.

**Missouri Experiment Station.**  
COLUMBIA, MO., March 25, 1898.  
The Improved U. S. Hand Separator was used in our Dairy School during the winter term to the entire satisfaction of instructors and students, and the most excellent work.  
J. H. WATERS, Dean and Director.

The Improved United States Separators are now not almost but altogether universal. The number in use is 120,000, more or less. Their sale is given to one of all imitating machines combined. The latest improvements carry them still further to the front. Send for new Dairy catalogue No. 201 or new Creamery catalogue No. 199.

**VERMONT FARM MACHINE CO., Bellows Falls, Vt.**