

BIG STEAMERS MEET

Dense Fog is Blamed for Accident on Superior.

FOURTEEN GO DOWN WITH BOAT

Vessel Sinks So Swiftly Members of Crew Have No Time to Don Life Preservers.

Sault Ste. Marie, Mich., July 13.—Three minutes after the steel steamers Isaac M. Scott and John B. Cowie had collided in Lake Superior early today, about a mile and a half off Whitefish Point lighthouse, the Cowie had gone to the bottom in 50 fathoms of water, carrying with her 14 members of her crew.

The Scott, although badly damaged about the bows, put back to this port, where she arrived this afternoon with part of the crew and the Cowie. A heavy fog was responsible for the collision.

The Scott, a new boat on her maiden trip to the head of the lakes, had just passed the light at Whitefish Point, and straightened out her course up the lake, when she suddenly saw the Cowie loom up through the fog, broadside on and only a few feet away.

The Cowie was down bound with 6,000 tons of iron in the hold. For 15 feet the bow of the Scott penetrated the side of the Cowie. Tons of water rushed into the great opening and in three minutes the Cowie had settled.

Immediately after the collision a line was thrown from the deck of the Scott to the forward deck of the Cowie, and three members of the crew escaped to the deck of the up bound boat by this means.

The rest of the crew who were saved jumped from the sinking steamer into the lake, some without life preservers, and were picked up by the Scott.

STORM ALONG MISSISSIPPI

Waves Wash Over Levees, Inundate Farms and Drive Off Families.

St. Louis, July 13.—A cyclonic wind struck St. Louis and suburbs at noon today. Telephone and telegraph wires were blown down. In St. Louis county trees were uprooted. Several persons were injured.

The heaviest storm was at Alton, Ill., where the excursion steamer Alton was buffeted by the wind. Finding that his boat could not make headway toward the regular wharf, the captain headed it across the river in an attempt to effect a landing on the Missouri side. The boat was tossed back to midstream, which threw the passengers into panic. The boat was jammed broadside into the pier of a drawbridge, where the wind held the vessel firmly until the passengers were taken off.

Lashed by the wind, the waves dashed over the levee protecting Venice, Ill., from the Mississippi river. Ten thousand acres of farm land were inundated and 150 families were forced to flee for their lives.

The wind attained a velocity of 36 miles an hour and telephone messages state that it was heavier north.

TWO BANKS UNITE TODAY

Roberts to Be Head of Third Largest in Chicago.

Chicago, July 13.—Under the terms of an agreement reached today by the judicial committee representing the two banks, the Commercial National bank of Chicago, tomorrow will absorb the Bankers' National. George E. Roberts, president of the Commercial National, will continue as president of the merged institutions, and Edward S. Lacey, president of the Bankers' National, will succeed Robert P. Lincoln as chairman of the board of directors.

The amalgamation will give the Commercial National a banking power of approximately \$83,000,000, putting it in third place among the Chicago National banks, the First National holding first place and the Continental second.

Bolivia Asked to Explain

Buenos Ayres, July 13.—The Argentine government is in direct communication with the government of Bolivia through Senor Fonseca, the Argentine minister at La Paz, who has presented to the Bolivian government a demand for an explanation of the attitude of the Bolivian minister here as well as for the recent attacks on the Argentine legation at La Paz. Senor Fonseca has informed the Bolivian government that he will withdraw from La Paz if the situation does not improve.

Oster Untrue to Teaching

Baltimore, Md., July 13.—Dr. William Oster was 60 years of age yesterday. He is also hale and hearty, but he is not hereabouts. The joke is on him and he knows it, so several days ago he stole silently away. Dr. Oster must admit that he is of human inconsistency. For didn't he prescribe the chloroform rate for men of three-score years? The eminent physician, who held that man's best usefulness was passed at 40 and that he ought to be chloroformed at 60, sailed recently for England.

Bids for Cut-Off Opened

Seattle, Wash., July 13.—Tenders for the contract to construct the Missoula-Kootenai division of the Northern Pacific known as the Lolo pass cut-off, which effects a saving of over 100 miles between St. Paul and Portland, were opened today by Northern Pacific officers at Missoula. Caughren, Winters & Smith, Foley Brothers & Larson, Thomas L. Greenough and Porter Brothers & Welch were the leading bidders.

Put All Britons in Army

London, July 13.—The national service bill, which provides for the compulsory service in the territorial army of all male citizens between the ages of 18 and 30, was introduced in the house of lords today by Lord Roberts.

WILL DEPOSE SHAH.

Revolutionists in Persia Gaining on Government Forces.

St. Petersburg, July 12.—The Russian expedition from Baku which landed at Enzeli, a Persian seaport on the Caspian yesterday, is made up of 1,000 Russian and 800 Cossack cavalry, with eight field guns and eight machine guns. Despite the correct attitude maintained by the Russians, the natives are demonstrating their unfriendliness.

The unopposed advance of Siphidar, the leader of the revolutionists, and Sardarasad, the chief of the Bakhtiari tribesmen, towards Teheran, is taken here to mean that General Liakhoff, the governor of Teheran, considers his force inadequate to engage in a general battle, and that he has decided to employ his Cossack brigade merely as a guard over the life of the shah.

ESKIMO WILL SEEK POLE

Boy Brought Here by Peary Will Try for Arctic Honors.

New York, July 12.—Separated from his native home for 13 years, Mene Wallace, an Eskimo boy brought to this country with five of his people by Commander Peary from the Polar regions, sailed today on the Red Cross line steamship Rosalind, for St. Johns, N. F., whence he will be conveyed to his home in Greenland.

Before Mene sailed, the Arctic club extracted from him a written agreement that he would not again return to this country and that while in Greenland he would not bear arms against the Peary expedition. This was due, it is believed, to the fact that Mene, angered at the attitude of Peary and the Arctic club in refusing to take him back to Greenland, once safe in his native home, might seek revenge for the treatment he received while in this country.

Mene said he would organize an expedition of Eskimos to find the North pole.

PRESENT WRITING TABOOED.

Uniform Method to Be Used in Philadelphia Schools.

Philadelphia, July 12.—Both vertical and Spencerian handwriting have been tabooed in the public schools of this city, and after this a uniform method of penmanship will be adopted.

Numerous complaints have been received from business men who can't decipher the writing of their clerks and applicants for jobs who have learned their peculiar style of cigraphy in the public schools.

For some time Superintendent Brumbaugh has been at work on a plan to unify and improve the writing, and this plan was adopted at a meeting of the elementary schools committee.

A free, legible style of writing, slightly slanting to the right, will be taught. Students, no matter how advanced they may think their flourishes, will have to begin again with pot hooks and ciphers.

According to the new code, writing will be taught like calligraphy or a manual exercise. The teacher will clap her hands and count, and the entire class will make letters with hooks and tails and crosses simultaneously. The exercise is intended to give a free mechanical movement to the arm and increase the speed.

Earthquakes in France

Marseilles, July 12.—Earth shocks occurred last night throughout the same region which suffered seismic disturbances in June. The shocks lasted four or five seconds, and were in a direction from east to west. The inhabitants of Rogues, Lambosco and St. Cannat and other communes in the Aix district were panic stricken and rushed from their dwellings. They are now camping in the open. At Marseilles the patients in La Conception hospital were greatly alarmed, but they were reassured by the surgeons.

Teachers' Occupation is Gone.

San Juan, Porto Rico, July 12.—The steamer Carolina has sailed from here for New York, having on board all the American school teachers who taught in Porto Rico last year under contract. The failure of the United States senate to pass the Olmstead bill, which was designed to remedy the deadlock existing between the executive council and the house of delegates, leaves the island without money to begin the fiscal year, since the legislature has made no appropriation.

Sioux City Water Plagued.

Sioux City, Ia., July 12.—Tonight the little Perry creek, which suddenly overflowed its banks early this morning, causing a loss estimated at from \$500,000 to \$1,000,000, has nearly returned to its channels. Many of the hundred families which were driven from their homes will not be able to return to their homes for several days. Because of the flooding of the power plant of the Sioux City Service company, the electric car service is entirely tied up. Many factories closed down today.

Judgeship for Hughes.

Chicago, July 12.—A Washington special to the Tribune today says: There is a strong impression in New York and Vermont that President Taft will offer Governor Hughes the first vacancy that occurs in the United States Supreme court. The tender of the appointment is regarded as contingent upon the coming of a vacancy at a time when the New York governor can accept it. Many friends of Governor Hughes do not think he would accept.

Troops Rush to Morocco.

Madrid, July 12.—The First brigade of Cazadors, composed of six battalions of infantry, three batteries of artillery and a squadron of cavalry, as well as the cruiser Numancia and the transport Admiral Lobo, have been ordered to Melilla, Morocco, where yesterday four Spanish workmen were killed by natives

FARM AND GARDEN

Farm Telephones.

In some parts of the country telephones are becoming very common. It seems that once a telephone is established in the family it is there to stay. Other sections of the country are very much behind the times in this respect, probably because no one has gone ahead with the preliminary arrangements.

A farm telephone is not only a great luxury, but it is fast becoming an absolute necessity. With the addition of more business to the farm every year and the scarcity of labor anything that saves steps is worth money. When you get accustomed to doing business over the telephone you realize its great value.

A short time ago I heard a farmer order 100 bushels of seed oats by phone from another farmer about ten miles away. He had seen a sample at the fair last fall and made the negotiations accordingly. The business was transacted in about five minutes while the farmer was sitting at his desk after reading his morning mail left at the box by the rural delivery man. It would have taken him all day to get his mail and drive to the other farmer and buy his seed oats.

But there is a social side to farm life that is fostered by the telephone. It often happens that a woman is left alone for the day and she can easily make arrangements to have a neighbor call and spend the time pleasantly, instead of feeling lonely. Then it is so easy to make social arrangements for evenings or to meet friends as occasion requires.

There are always people in a neighborhood who are public-spirited enough to go ahead with the necessary arrangements to establish a telephone service. Others should encourage them promptly by subscribing to the fund required. Everybody is benefited, because the arrangement is mutual in the neighborhood. — Agricultural Epitomist.

A Trap Nest.

The accompanying plan of trap nest is quite simple and can be made from a box of suitable size. It should be 12 or 14 inches square by 20 or 24



inches long. The slats should be nailed to a crosspiece about one-quarter the distance from the top. A couple of nails are driven through the box and into the crosspiece to swing on. Half way back, on the inside, a narrow piece of board is nailed, back of which the nest is made.

To set the trap simply raise the slats inward from the bottom 8 or 9 inches high and place a small stick under one of the slats. As the hen enters the door is raised off the stick, which falls to the floor. There should be about five slats for a box 12 or 14 inches in width, slats close against inch strip at bottom.

When Vegetables Mature.

The following list will show the gardener how long after planting the various common vegetables will mature their growth and be ready for use:

Bush beans	40 to 65 days
Pole beans	50 to 80 days
Beets	60 to 80 days
Early cabbage	10 to 130 days
Carrots	75 to 100 days
Cauliflowers	100 to 130 days
Celery	120 to 150 days
Sweet corn	60 to 100 days
Cucumbers	60 to 80 days
Eggplants	100 to 140 days
Onion seed	120 to 150 days
Onion sets	90 to 120 days
Parsley	30 to 120 days
Parsnips	125 to 160 days
Peas	40 to 80 days
Peppers	100 to 140 days
White potatoes	80 to 140 days
Pumpkins	100 to 140 days
Radishes	20 to 40 days
Spinach	30 to 60 days
Bush squashes	60 to 80 days
Late squashes	120 to 160 days
Tomatoes	100 to 140 days
Turnips	110 to 140 days

Study Fertilizer.

A few simple fertilizer maxims are so important that they should be fixed in the mind. Per cent is only another way for saying parts in 100. Fertilizers may be direct or indirect in action. The former contains needed plant food, the latter enables the plant to get food from soil or air. Lime is not plant food under common conditions; it corrects a bad condition of soil—sourness—and unlocks soil materials. Sulphate of iron (copper as), sulphate of copper (blue stone), sulphate of magnesia (Epsom salts) and sulphate of lime (gypsum) are among these indirect fertilizers.

To Sharpen a Lawn Mower.

First remove the handle, to get it out of the way. Take a flat file and file the edges of the revolving blades, being careful to file each blade alike, and evenly, so all parts will strike the horizontal or stationary blade evenly and alike at its entire length. File also the horizontal blade, then adjust the revolving blades so they will slightly rub on the horizontal blade.

Getting Even with the "Town Man."

We have a neighbor who has two cows and 104 hens. From these he sold eggs and butter amounting to \$75 between Jan. 1 and May 1, 1908. While this is not such a great sum, it helps wonderfully when we consider that a large family had all the butter, milk and eggs they wanted at the same time. In this case there is just \$150 between this farmer and the man in town. Where our neighbor took in \$75 the town man had that much to pay out.—Missouri Valley Farmer.

Scientific Small Farming.

An experiment from which much may be learned is being tried in Hungary. It is embodied in the new land bill, which is now coming into operation. The proposal is to break up 24,000 acres into settlements, which settlements will be subdivided into plots of seven acres each. But the interesting point is that in the center of each group of small holdings there will be a larger holding of not more than 600 acres, which will be in the hands of a capable and experienced farmer.

Fog Cholera.

In the way of treatment the United States Bureau of Animal Industry has discovered a vaccine which saves about 80-odd per cent after cholera appears in a herd, and a larger per cent if vaccinated before the disease is introduced. Time will demonstrate the practicability of this method. The bacteriology department of the Kansas State Agricultural College is also working along these lines, but is not yet ready to announce anything but progress.

When symptoms of cholera appear in a herd, it is wise to dip the whole herd, disinfect their quarters thoroughly, give them a slight change in feed, and add to this about five drops of tincture of prickly ash for each hundred pounds of hog once or twice a day. The old remedy of wood ashes and salt is good in many instances. A little powdered sulphate of copper dried sulphate of iron or charcoal given daily when the animals are not perfectly healthy frequently does much good. After all, the old adage, an ounce of prevention is worth a pound of cure, holds good here.

Saves the Fertilizer.

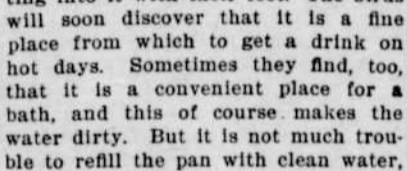
Fertilizer is expensive. By the old method of distributing it there was usually enough wasted to represent a pretty penny. Then came along a Virginia man and invented the hand fertilizer dropper. This device consists of an odd shaped bucket, running to a point at the bottom and having a small opening there, through which the contents filter. A hinged valve, operated by a rod that leads to the handle of the bucket, controls the flow. The top of the rod is connected to a crossbar, which runs under the handle of the bucket. This bar is in close reach, and when resting on the top of the bucket the valve is open. To close the valve the operator merely extends a finger and lifts the bar, thus shutting off the fertilizer. The valve flares at the bottom, spreading the fertilizer in a broad, fine stream. For small farms, gardens and lawns this device is of great convenience, and is a money-saver.

Water for the Chickens.

Take an ordinary baking pan and have the tinsmith rivet on an "ear" on one side for nailing to a tree. Have him also make a hole in the bottom in one corner, that the water can be let out every day and the pan be kept clean. Nail the pan to a tree about twelve inches from the ground, so the chicks can drink without getting into it with their feet. The birds will soon discover that it is a fine place from which to get a drink on hot days. Sometimes they find, that it is a convenient place for a bath, and this of course makes the water dirty. But it is not much trouble to refill the pan with clean water, and this should be done two or three times a day. Chickens and birds require a great deal of water, and they often suffer for lack of it. Don't neglect them.—Boston Herald.

The King System of Ventilation.

Ventilation for stables and barns is now regarded as one of the essentials to be provided for in construction. The King system as illustrated in the diagram



The new waitress stilled up to a dapper young man at the breakfast table, who, after glancing at the bill, opened his mouth, and a noise issued forth that sounded like the ripping off of all of the eggs on one of the wheels in the power house. The new waitress made her escape to the kitchen. "Fellow out there insulted me," she said. The head waiter looked at him. "I'll get it," he said. "That's just the train caller ordering his breakfast."—Argonaut.

His Usual Way.

The new waitress stilled up to a dapper young man at the breakfast table, who, after glancing at the bill, opened his mouth, and a noise issued forth that sounded like the ripping off of all of the eggs on one of the wheels in the power house. The new waitress made her escape to the kitchen. "Fellow out there insulted me," she said. The head waiter looked at him. "I'll get it," he said. "That's just the train caller ordering his breakfast."—Argonaut.

For Example.

"Woman may be uncertain and coy," remarked the boarding house philosopher, "but she isn't hard to please. That's where the poet is wrong."

Twenty-one Days.

"You have said 'Three Weeks,' haven't you?"

Suspense.

Mrs. Kawler—Can your new girl cook?

A Parrot at Large.

"Let me see—the census gives your town about 6,000 doesn't it?"

Innocent.

"Clifford" asked the teacher, "who wrote the Junius letters?"

Where They Don't Muzzle 'Em.

Suburbanite—You are half an hour late this morning.

Escaping by a Technicality.

Teacher—Tommy, what is an improper fraction?

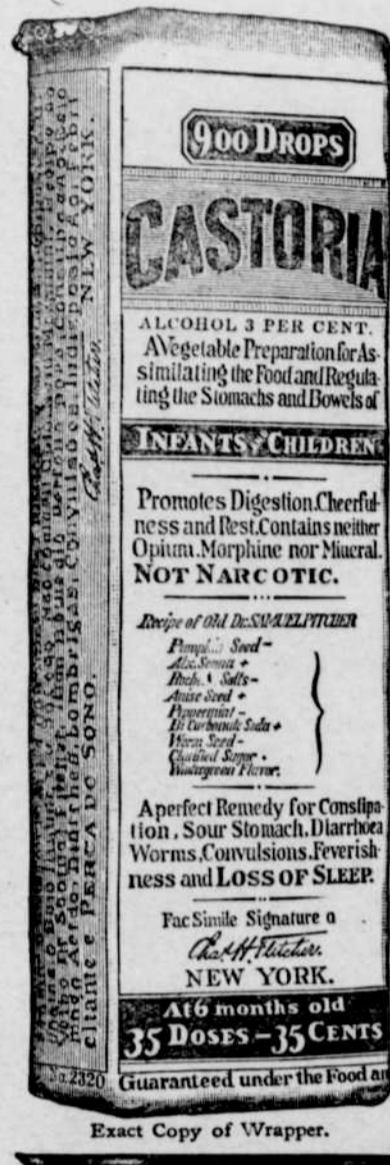
Scientific Small Farming.

An experiment from which much may be learned is being tried in Hungary. It is embodied in the new land bill, which is now coming into operation. The proposal is to break up 24,000 acres into settlements, which settlements will be subdivided into plots of seven acres each. But the interesting point is that in the center of each group of small holdings there will be a larger holding of not more than 600 acres, which will be in the hands of a capable and experienced farmer.

What is Castoria.

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.



Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. F. Gerald Blattner, of Buffalo, N. Y., says: "Your Castoria is good for children and I frequently prescribe it, always obtaining the desired results."

Dr. Gustave A. Eisenbrauer, of St. Paul, Minn., says: "I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children."

Dr. E. J. Dennis, of St. Louis, Mo., says: "I have used and prescribed your Castoria in my sanitarium and outside practice for a number of years and find it to be an excellent remedy for children."

Dr. S. A. Buchanan, of Philadelphia, Pa., says: "I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use."

Dr. J. E. Simpson, of Chicago, Ill., says: "I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market."

Dr. R. E. Eskildson, of Omaha, Neb., says: "I find your Castoria to be a standard family remedy. It is the best thing for infants and children I have ever known and I recommend it."

Dr. L. R. Robinson, of Kansas City, Mo., says: "Your Castoria certainly has merit. Is not its age, its continued use by mothers through all these years, and the many attempts to imitate it, sufficient recommendation? What can a physician add? Leave it to the mothers."

Dr. Edwin F. Pardee, of New York City, says: "For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results."

Dr. N. B. Sizer, of Brooklyn, N. Y., says: "I object to what are called patent medicines, where maker alone knows what ingredients are put in them, but I know the formula of your Castoria and advise its use."

GENUINE CASTORIA ALWAYS Bears the Signature of

Chas. H. Fletcher
The Kind You Have Always Bought
In Use For Over 30 Years.

DIPLOMACY.

"Isn't there some talk that Gringo is going to enter the ministry?"

His Speedometer.

Inquisitive Person—How do you tell how fast you are going?

There Are Others.

"Bings is afraid that he may be prosecuted for polygamy."

His Usual Way.

The new waitress stilled up to a dapper young man at the breakfast table, who, after glancing at the bill, opened his mouth, and a noise issued forth that sounded like the ripping off of all of the eggs on one of the wheels in the power house.

For Example.

"Woman may be uncertain and coy," remarked the boarding house philosopher, "but she isn't hard to please. That's where the poet is wrong."

Twenty-one Days.

"You have said 'Three Weeks,' haven't you?"

Suspense.

Mrs. Kawler—Can your new girl cook?

A Parrot at Large.

"Let me see—the census gives your town about 6,000 doesn't it?"

Innocent.

"Clifford" asked the teacher, "who wrote the Junius letters?"

Where They Don't Muzzle 'Em.

Suburbanite—You are half an hour late this morning.

Escaping by a Technicality.

Teacher—Tommy, what is an improper fraction?

DAISY FLY KILLER

placed anywhere, it kills all flies, including the house fly, and is safe for all persons, animals, and crops. It is a pure phosphate and does not harm the soil. It is a pure phosphate and does not harm the soil. It is a pure phosphate and does not harm the soil.

CRESCENT BAKING POWDER

A pure phosphate baking powder that does all that the high priced baking powders will do and does it better. It raises the dough and makes lighter, sweeter and better risen foods. Sold by grocery stores, drug stores, and all other places where you buy household supplies.

GOLDEN WEST
COFFEE, TEA, SPICES, BAKING POWDER, EXTRACTS, JUST RIGHT, CRACKERS, CANNED GOODS, CLOSET & DRESSERS, PORTLAND, ORE.

PLANTER'S C & C OR BLACK CAPSULES
FOR CATARRH OF THE BLADDER, URINARY DISCHARGES, ETC.
AT DRUGGISTS OR TRIAL BOX BY MAIL 50c FROM PLANTER, 95 HENRY ST. BROOKLYN, N.Y. — BEWARE OF IMITATIONS.

DR. W. A. WISE
2 Years a Leader in Painful Dentistry Work in Portland.
The Wise Dental Co.
102 Third and Washington Sts.
PORTLAND, OREGON

Bad BLOOD

"Before I began using Cascarets I had a bad complexion, pimples on my face, and my food was not digested as it should have been. Now I am entirely well, and the pimples have all disappeared from my face. I can truthfully say that Cascarets are just as advertised; I have taken only two boxes of them."

Clarence R. Griffin, Sheridan, Ind.

Pleasant, Palatable, Potent, Taste Good. Do Good. Never Sickens, Weakens or Grips. 25c, 50c. Never sold in bulk. The genuine tablet stamped C.C.C. Guaranteed to cure or your money back.

HAMLIN'S WIZARD OIL GREAT FOR PAIN
THE OIL THAT PENETRATES