

The Northville Record

SAMUEL H. LITTLE, Editor.

SATURDAY, JULY 17, 1875.

Even talent and learning are of no avail against the schemes of impostors. The smartest are often the most easily victimized. Such was the result in the case of Robert Dale Owen, the student, politician and author, whom he endorsed the Kathy King fraud in an ably written article in the *Atlantic Monthly* some time ago. He claimed, after witnessing one of her so-called that she was a disembodied bit of supernaturalism and only learned of his error when too late; the article having made its appearance and read with astonishment, while the career of the notorious Kathy was being terminated in a complete exposure.

A recent race between the employes of C. E. Jones and Francis Bros., two leading hardware houses, will take place immediately after 12 o'clock from the corner of Woodward and the Detroit Riverfront, Saturday evening, July 17.

It seems rather sad to think that two such firms as the above should be testing, particularly those close times, but then the publicity of the fact illustrates the enterprise exhibited by the *News*. If a firm in the city is in a leaking condition it is pretty sure to leak out, through the medium of that paper.

An Effective Plan

Somebody wrote to the editor of a country paper to ask how he would break an ostrich. The editor answered as follows: "If you have a good way would be to hoist him, by means of a long chain attached to his tail, to the top of a pole forty feet from the ground. Then hoist him by a rope tied to his horns, to another pole. Then descend on his back a five-ton pile-driver, and if that don't break him let him start a country newspaper and trust people for their subscription. One of the two ways will do it, I assure you." —*Boeton Transcript*.

Pleasantries.

The difference between having a tooth properly drawn by a dentist, and having it knocked out by a fall on the pavement is only a slight distinction—one is dental and the other accidental.

A few days since a farmer was telling in our hearing that he had planted an acre and a half of potatoes, and he feared they would be destroyed by the potato bugs. "Are they up yet?" asked a bystander. "No," replied the farmer, "but the darned bugs are sitting on every hill waiting for them."

A Pennsylvania Indian says he is never satisfied that his lady friends understand a kiss, unless he lies it from their own mouths.

A western editor insists that he wrote the word "trowsers" as plain as a pikestaff in connection with certain bridal presents. The printer, however, vulgarly put it "trousers."

That was a rather touching allusion to a deceased spouse, made recently by a farmer, who came to the village store to purchase things. "Can't I show you anything else, today?" politely asked the clerk. "No, I reckon not," replied the sad looking customer, "I lost two horses and my wife last fall, and I feel pretty poor." Good span of horses, too."

The bottom has not dropped out of everything. We are sure of it, for we recently sat down on a wood bottomed chair on which a tick was standing on its head. We immediately arose with renewed confidence in our agility.

We see miniature baskets of champagne in the fruit stores, with this placard, "Bottles of champagne, \$3 a dozen." Why should one pay so much for sham pain when a three-cent green apple will produce real pain?

A Cleveland woman recently married a Chinese laundryman, and three days thereafter the unhappy Celestial appeared at a barber's shop and ordered his pigtail cut off, saying in explanation, "Too much dam'ヤン."

"Well, my boy," asked a gentleman of a little eight-year-old boy, "what are you crying for?" "Cause I can't find my dad. I told the old fool if he went off too far he'd lose me," was the final reply.

To remove chardiff—go to Arizona and interview the Apaches.

The son of a clergymen was delivering a college valedictory when, in pulling out his handkerchief, he pulled out a pack of cards. "Hullo! I'll be damned, I've got on my father's coat!"

A country editor cannot be as bold and independent in his paper as his brother. His has to collect his own advertising, and almost everybody in the country keeps a dog.

A Brown County editor bought his ink by the jug full, because he could get it cheaper, but his wife went to fill the ink stand one morning and found it wasn't ink by a jugful.

An affecting sight—barrels in tiers.

STATE NEWS.

LAW & POLITICS.

A mechanic meeting to confer upon plans of restoring the buildings destroyed by the tornado was held in Detroit July 2. Some 400 or 500 mechanics were present, all willing to work. The buildings to be erected are to be as near as possible like the old ones. Work is to commence next Friday gratuitously.

The Benton Harbor Palladium says that at the box manufacture in that place one young lady made 2,203 in one day, and another 1,120 in less than five hours.

FINING AND FRUIT INTERESTS.

Between 200 and 300 swarms of bees were known to death in Gratiot county last winter, averaging 50 a swarm.

The Pontiac Gazette says a leaf of the plant presented at the office measured 17 feet 2 inches in circumference.

The Benton Harbor Palladium speaks of receiving a box of the Judd and strawberries, and says by "close packing and heaping the box was made to hold 38 berries."

Ninety thousand pounds of wool have been bought in Port Huron this season.

New potatoes in Niles 60 cents a peck.

MEETINGS AND ASSOCIATIONS.

The Northwestern musical institute opens at Ionia July 6 and continues five weeks. There will be a normal class for those wishing to teach vocal music.

The Union medical society of northern Michigan will meet in Greenville July 6.

PERSONAL.

Bernard Moses, a graduate of this state university and of the Heidelberg university in Europe, has been appointed professor of history and belles-lettres in the Albion College, and also B. Merriman, adjunct professor of physics in the university, professor of mathematics.

Calvin Hill, the first jeweler of Ann Arbor, claims also to be the oldest jeweler of the state. He settled in Ann Arbor 11 years ago, and he says that no other person in the state has continued so long in the business without intermission.

The annual address at the commencement exercises of the Michigan female seminary at Kalamazoo, July 1, was delivered by Rev. O. S. Hill, D.D., of Cincinnati. The address to the graduates was by Dr. Dafford.

A Mrs. Weston of Muskegon, aged 20 years, tried to kill herself June 29 by cutting her throat with a razor. She is supposed to be insane.

The champion croquet player of Pontiac is the Rev. G. A. Allen, and he has been playing with his friends with an elegant croquet set.

H. A. Ford, formerly publisher of the Michigan Teacher, is now one of the editors of the Kalamazoo Telegraph.

CINNABAR.

Melvin C. Fuller, one of the Wilson Pound murderers, came out of the woods and gave himself up to the authorities July 1. During the six days of his confinement he had but one meal. Friend, son, and hired man are now in jail. They will be examined July 7.

Counterfeit bills to the amount of \$2,000 were passed on stores and business men of Muskegon July 1.

The bills were all on the First national bank of Canton, Illinois. Two men have been arrested. There is supposed to be a large gang.

A boy nine years of age, son of John Curtis, a fruit-grower near Spring Lake, was kidnapped June 24, and no trace of him has been found. He was an only child. Active search is being made.

C. L. Bailey, a sporting man of Kentucky, says he was robbed of \$1,500 at the Michigan Central depot at Kalamazoo, June 29.

The house of Mrs. L. C. Trux, Trenton, was burglarized July 1. Two gold watches—family heir-looms—were stolen.

MISCELLANEOUS.

Blissfield had a shower of toads similar to those in Ann Arbor, after the rain June 22. People could hardly walk the streets without crushing them.

Something which looks like silver was found 1,000 feet below the surface, by some men while digging a well at Grand Haven, recently.

The skeleton of an animal whose horns are 10 feet long, has been found on the farm of Mr. Van Vleet, four miles west of Dundee.

A Bay City woman tried to keep birdswater in a pitcher over night. The plan didn't work, and she is disengaged.

Col. L. S. Trowbridge mustered the Big Rapids light guard of 86 men into the state service June 25.

There are fewer saloons in Michigan this year than last by 234.

Tecumseh is the champion croquet town of the state.

The Detroit cadets are encamped at Orchard Lake. They enjoy life in camp exceedingly. Their visitors are numerous: among them on July 11 were Governor Bagley, Representative J. D. Norton, and ex-Senator M. S. Brewer.

An affecting sight—barrels in tiers.

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RELIGION.

SCIENCE.

ART.

MUSIC.

LITERATURE.

PHOTOGRAPHY.

POLITICAL HISTORY.

ECONOMICS.

TECHNOLOGY.

PHYSICAL SCIENCE.

ASTRONOMY.

ARCHAEOLOGY.

ETHNOLOGY.

ZOOLOGY.

ENTOMOLOGY.

PHYSIOLOGY.

PHYSICS.

MICROSCOPY.

HYDROLOGY.

Meteorology.

ASTROPHYSICS.

PHOTOGRAPHY.

PHYSICAL GEOGRAPHY.

PHYSICAL GEOLOGY.

PHYSICAL CHEMISTRY.

PHYSICAL PHYSICS.

PHYSICAL ANTHROPOLOGY.

PHYSICAL ZOOLOGY.

CHILD AND HOME.

Baked or Soft Omelet.—One pint of new milk, two eggs, three tablespoonfuls of flour, one cup of sugar, and flavor with cinnamon. Beat the eggs, sugar and flour together thoroughly; then add the milk. Have your water in a kettle boiling hot, pour in your custard and stir constantly till the consistency of cream. Eat when cold.—When is the best hour to have dinner? Noon-time will not suit the less men; yet it is the best for the rest of the household, and there the difficulty lies. Children should eat their heartiest meal at midday, and then go to bed after an early supper. For adults, if the male members of the household can get home at that hour, five o'clock is a suitable time. Then there is the whole evening for digestion before going to bed.

A writer in the Ohio Farmer directs, as a certain remedy for ivy-poisoning, to dissolve sugar of lead (a bit the size of a hen's egg) in half a teacup of sweet milk or warm water. Apply as warm as can be easily borne with a soft linty piece of linen rag. Three or four applications are sufficient to effect a cure. If the poison is on the face and near the eyes or mouth, this treatment may be constantly applied. It is a marvelous cure and, by watching closely, one can see the fevered blisters turn from white to yellow during the application. This remedy for ivy poison should prevent a great deal of suffering. It is well, where a member of a family is easily poisoned, to keep sugar of lead in the house all the time. Let it be labeled and kept where it can be found the moment it is wanted. Keep it well wrapped up that it may not lose its strength.

There is no good reason why farmers and their families should eat so much salt pork, leaving all the fresh meat to the inhabitants of cities and villages, when the following method will keep fresh meat for weeks even in the warmest weather. I have tried it for several years: As soon as the animal heat is out of the meat slice it up ready for cooking. Prepare a large jar by scalding it well with hot salt and water. Mix salt and pulverized saltpeter. Cover the bottom of the jar with a sprinkle of salt and pepper. Put down a layer of meat, sprinkle with salt and pepper the same as it was just going to the table, and continue in this manner until the jar is full. Fold a cloth or towel and wet it in strong salt and water in which a little of the saltpeter is dissolved. Press the cloth closely over the meat and set it in a cool place. Be sure and press the cloth lightly as each layer is removed and your meat will keep for months. It is a good plan to let the meat remain over night after it is sliced before packing. Then drain off all the blood that comes from it. It will be necessary to change the cloth occasionally or take it off and wash it first in cold water, then scald it again and wash it as first. In this way farmers can have fresh meat all the year round. I have kept beef that was killed the 15th of February till the 21st of June. Then I packed a large jar of meat in the same way during the dog days and kept six weeks longer than alone is worth the price of any newspaper in the land. —*Var. N. Y. Times.*

Training Tomatoes.

Of course no gardener would ever think of strolling an acre of tomatoes, but we do not know of any one little thing that grows better in private gardens than that of giving the tomato vines some kind of a support. It makes but little practical difference what particular support is used, anything that will keep the vines from sprawling out of bounds and looking lonely, that will keep the plant up where we can see how to trim out superfluous growth, is a great comfort. Besides these arrangements the fruit is less liable to rot, is to those where misshapen specimens can be cut out and is always clean. Another consideration is the greater ease in "worming" or killing the voracious green caterpillar, since it is more likely to be found in the vines when they are trained up, than hanging down. Our present objects to remind the reader to have something in readiness. Set the trellis before the plants are put out and begin to train it early. Just here we would remind those who like to amuse themselves in the garden that a tomato vine with a good life of matured at its roots, and trained against a long shed or other building, by means of loops of strong cloth and sticks, will make a display that will astonish those who have never seen a tomato thus treated, not only in the quantity of the fruit, but in the exceeding beauty of the whole plant. —*E. Farmer.*

Working Horses.

A correspondent of the Buffalo *Live Stock Journal*, who has a small farm of ten acres, is trying the experiment of having all his farming done with cows, thus saving the expense of keeping horses. He broke a pair of ten-year-old heifers with a view of using them when they got old enough and of sufficient strength. He finds them gentle and tractable and from what he has used them the past fall, just in the way of making them "handy," he finds them yield as much milk as his horses usually have done. He argues that on so small a farm it would require a large portion of it to keep a pair of horses whereas if a cow can be made to perform the necessary work, and at the same time yield a good supply of milk, the saving, on account of not keeping the horse, will be at least \$120 annually. He proposes to adopt the system of sowing and to keep eight cows on the ten acres. If the cows are all broken to the yoke this would give him four teams, and thus by frequent change of teams, no animal need be put to long or excessive labor during any day.

Microscopic Crystals in Plants.

Besides the familiar bundles of needle-shaped crystals, called raphides dispersed throughout the cellular structures of certain plants, there are in the seed covers and leaves of several orders of plants and in the pods of the bean family multitudes of prismatic crystals of extreme minuteness which have hitherto escaped detection. In the horned poppy these crystals are as small as the 8,000th of an inch in diameter. In the gooseberry they are 13,000th of an inch, in a black currant about half as large, in the black hawthorn they are about 13,500th of an inch in diameter and throughout the vine covers throughout the seed covers. In the gooseberry they are so distinctly and regularly placed in the outer skin—each crystal in a separate cell—that they present the appearance of crystalline tissues. In plants of the bean family the size is variable, the average being about 13,000th of an inch. In the garden pea they are much larger. These crystals appear to consist chiefly of oxalate of lime, sometimes carbonato. Raphides are mainly phosphate of lime.

Plants much relished by animals are found to be especially rich in these microscopic crystals. In a piece of the mid-

rib of a clover leafed, 1/60th of an inch in length, Mr. Gulliver, who has added more than any other to our knowledge of these minute but important products of vegetable action, has counted ten chains of raphides with twenty-four in a chain, making 200 in all, or not less than 17,500 to the inch. In like manner 21,000 crystals were reckoned for one inch of the sutural margin of a single valve of a pea-pod. The pod had four such margins, each three inches in length, so that in a single pod there must have been as many as 85,000 crystals. In view of the marvellous number of these crystals, as well as their regularity and constancy, Mr. Gulliver believes it is longer possible for physiologists to retain the notion that such structures are accidental freaks of nature, or no relation to or value in the life and use of the species.

Summer Fallowing for Wheat.

Among agriculturists it is still an open question whether or not summer fallowing is best for wheat is the best mode of preparation for that crop. It has generally been considered, in all ages, as far as history reaches, that the produce of the land was increased by summer fallowing. But is this a reality, and if so what does the efficacy of naked fallowing consist?

It is argued that in strong clay lands one great benefit derived is the opportunity it affords for keeping the land clear. Many believe that weeds cannot be successfully eradicated without an occasional resort to this method; and it is very evident that this result will follow such practice, as a general rule. In a naked fallow, where the seeds are allowed to sprout and young plants to grow for a time, and then plowed in, the land is enriched by a green manuring of greater or less extent. If weeds are very abundant, the enriching is so much the greater, and in almost every instance where land lies without an artificial crop during the whole summer a large crop of natural herbage will spring up, and the bearing of it in the soil must be productive of considerable good.

When land experiences continuous cropping and is plowed over a very moderate depth the surface in which the roots are extended becomes greatly exhausted of such nutrient as is essential to plant growth; and in land poorly tilled some parts of that surface will be more exhausted than others. By thorough plowing early in the season and then leaving such soils undisturbed for a time, the condition of the whole surface soil so far as the soluble substances it contains are concerned, is dry weather, by the force of capillary attraction, the water ascends from beneath, bringing with it saline and other soluble compounds, and imparts them to the upper layers of the soil. Thus by this mode of preparation the land becomes equalized over its whole surface with all such substances as are the natural food of plants. In this condition the roots of the crop can more readily penetrate them, and will readily procure them, and will greatly increase their growth.

Fifth, disease and mortal death are associated together in all times and places.

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