



FARM FURROWS

THE FARMER AND HIS HORSES. We farmer boys were lately criticized by one of your contributors for putting up our horses at night without cleaning their feet. It is not our ignorance that makes us do such things, but it is simply that we are too tired, and there is more work that has to be done before we get our supper and get to bed after a day's work of sixteen hours, months at a stretch in the summer season.

As to watering horses before or after feeding, I have cared for more than two score horses in my twenty-eight years on the farm, and I have always found that they prefer to get some hay, before drinking, except when working hard, and then I always allow them a good-sized drink even when quite awake. I have never in that time had a case of colic from that cause, but I have had four or five light cases where they had too much water and were left out in draughts, and had one case when I let a horse drink from a trough on the roadside, but none of these cases caused any serious trouble. I always allow them to eat some hay, then I water them and feed the grain. At one time I left the pail of water in the manger while they were eating, but after getting a number of calls smashed I gave up that habit. Next year when I got my new stable and water works, the horses will each have their own water trough always full of clean water so that they can take a sip at pleasure.

It is a sorry fact that farmers are negligent in shoeing their horses. One reason is carelessness and another the expense. I have always found a way to pay the blacksmith for my iron work, which costs up three or four times as much as that of my neighbors, because I refuse to get along with low wire ropes and such rubbish, but I am "getting there" as well as any of them. It pays to keep things in repair, and to keep the horses well shod, and shows respect as often as necessary.—V. T. Lambert, in The American Cultivator.

INDIVIDUALITY. We speak of cows as cows, or the cow as one of the herd. We class her as one of a multitude and lose sight of her individuality. The cow is not different from people. In fact, every animal, aside from having a species, has a personality. Dairywomen are beginning to recognize this in cow feeding, says Kimball's Dairy Farmer. The ignorant or careless man feeds all just alike. The man with scales and Babcock test soon recognizes the individuality of each cow as a producer. The careful observer sees it as the habits of the cow.

There are cows having the same skin, and sire (both sires) that are as different in habits, milk production and physical characteristics as in often seen in a family of children. If this were not so the breeder would have clear sailing. Pedigrees tell what a cow has back of her blood, but they don't tell what peculiar individual characteristics may crop out. When I read or hear of dairywomen who are going to have a herd of 250-pound cows and will have them fresh at a certain season, or do some other sure thing, I can't help but smile, for I've been there. I've found that individual characteristics crop out into the third and fourth generation.

Then, too, the cow gets moods just like folks. She sulks, she gets funny, she gets mean, she plays tricks, she gets the bully, she gets lazy, or, perhaps, she can run like a deer at the wrong time. One cow will run from a dog another give him a good run out of the pasture. One likes to stand on top of the manure pile, another prefers a certain spot elsewhere. Some are quick to learn; others are block-heads. The same is true of all animals. The man who disregards individuality is up against a stubborn thing.

NOTES OF THE FARM. Never mix warm with cooled milk. Butter-milk is better than sour milk as a "starter" for cream. Get the milk out of the stable as soon as possible, and rapidly cool it to 45 degrees, or lower, and keep it cool. In cold weather, it will usually be best to warm the churn by washing with hot water before the cream is churned. Healthy cows produce milk more easily than does cows that are not in perfect health. It is necessary to clean the udder with milk before milking. Wash the udder with clean water. Remember that a vessel may look clean but it contains millions of bad germs. Wash the udder to kill the germs. Wash the udder with clean water. Remember that a vessel may look clean but it contains millions of bad germs. Wash the udder to kill the germs.

How Small Writing is Done. Thackeray could write the Lord's Prayer on a sixpence, which is the size of a dime, but it is now possible to write the prayer on a surface so small that one grain of sand would hide it completely. Microscopists sell copies of the Lord's Prayer written in a circle only the five-hundredth part of an inch in diameter. To read the prayer it is necessary to use a lens magnifying 500 times. Writing so incredibly small is accomplished by means of levers six feet long. These levers are so adjusted that the motion is gradually increased as it travels along them, till when it reaches the delicate end, armed with minute diamond pen that rests on a glass surface, it causes the pen to register in the glass writing the message to be inscribed.

DOMESTIC SCIENCE ASSOCIATION.

(Continued from page 1.) tion employs a domestic science teacher, who carries and directs the work in much the same way that the teachers of music in the public schools have carried that branch of study. City merchants have sometimes donated materials, especially for sewing, and sometimes the children have furnished them. It is estimated that the materials may be furnished for 19 cents a month per child.

Elgin women, through the efforts of the women's club, donated \$500 for the equipment of a domestic science department in their schools. Waukegan schools, with a woman president of the school board, rented a flat, furnished it, and demonstrate every phase of housekeeping in it. In their manual training department the boys are given turns in the position of supervisor, which involves the keeping of records of all materials and tools in use, thus teaching the value of system and orderliness. Something of the same thing is done for the girls in the position of caretaker of the flat.

In view of the possibility that some organizations of the county have not yet been reported, it was moved and carried that every woman's organization of the county, whether W. C. T. U. or under whatever name organized, be asked to co-operate by sending two representatives, to act with the standing committee, made up of such representative women, in behalf of the effort to establish manual training and domestic science as a part of the regular school course in all the schools of the county. The need of materials to this end, as well as a public sentiment in accord with the effort, puts upon all women and mothers of the county the duty—and privilege—of adding what has been and is being proven to be one of the most helpful means of mental and moral development that is possible to us.

W. C. T. U. INSTITUTE AT WEST CHICAGO.

Du Page County W. C. T. U. Institute was held in the Congregational Church at West Chicago, March 29 and 31. After the organization of the Institute appointment of committees and a few words of greeting from the County President, Mrs. Agnes Peebles, of Naperville, the regular program was taken up. Mrs. Ella Stewart, leader of the Institute, read a paper on "Our Responsibilities." Discussion followed. On Monday evening, March 30th, a gold medal contest was held. This program was in charge of Mrs. Mattie Thomas, of Wheaton, superintendent of contest work in Du Page County. There were six contestants, Mahelie Thomas and Helen Cook, of Wheaton; Louise Laird, of Naperville; May Childs, of West Chicago; and Nettie Smart and John Huling, of Downers Grove. To John Huling, of Downers Grove, was awarded the gold medal. Tuesday the program was full of good things and a goodly number of delegates from all over the county were in attendance. Mothers' Hour was made very interesting by two papers, one by Mrs. Hulbert, of Glen Ellyn, and one by Mrs. Otjen, of Naperville. During the afternoon meeting Hon. Alonzo Wilson and Mr. Frank Herrick, of Wheaton, addressed the meeting. Prof. L. Reiser, of West Chicago, spoke on the Scientific Temperance Instruction law and much information was brought out concerning it. The Institute was fittingly closed with a lecture in the evening by Mrs. Ella Stewart. Miss Mary A. Diener was the delegate from Downers Grove Union.

TAPE WORMS IN SHEEP.

Tape worms are often very troublesome in the flock of sheep, especially among the lambs. It does not take them very long to spread over the entire flock, causing deaths in rapid succession. In reply to a query as to the best way to get rid of this pest, the Breeders' Gazette says: Tape worms are the cause of death after fasting give each lamb in four ounces of new milk the following medicine: Oil of male fern, 1/2 dram; powdered arica nut, one dram; turpentine, one dram; mix. Follow with a dose of castor oil. In drenching lambs eat patient on rump and give the medicine from a bottle to the neck of which is attached a four-inch length of rubber hose. It is always safest to dose one or two lambs experimentally, note results and decrease or increase dose as found necessary in treating rest of flock. For adult sheep, twice the above amount.

KEEPING UP THE FLOW OF MILK.

The pastures were late in getting in a fair condition and as a general thing have been kept well fed down. Usually by the last of July there will be need for extra feed of some kind, if the yield of milk is to be kept from decreasing. It will be most too early for the usual soiling crops, unless some have been put in specially for this particular time, and other means will have to be resorted to. Early cut clover hay will be well relished and so will the early oats for the time being. A moderate feed of grain will help to keep up the flow of milk until the pullet and early corn are in condition to feed. When farmers come to have summer silos they will then be best prepared for supplementary feeding during the summer season, as also for the winter ration.—American Cultivator.

ABOUT THE SCHOOLS.

The fire alarm installed at the school has been given several trials this week, the children behaving remarkably well and leaving the building quickly without any confusion. Wednesday afternoon at 1:20, shortly after school started, the alarm was sounded by L. Klein, the drill being witnessed by Prof. Avery, J. C. Stan's and the editor. It took just two minutes from the sound of the gong until the last child was out of the building and on the walk. Prof. Avery and the teachers certainly deserve to be complimented on the efficiency of the fire drill as witnessed, and it is certain if this drill is kept up it will remove almost all possibility of a panic in a real case of fire. Since the Cleveland school fire disaster almost every public school building in the country has been repaired for greater safety and convenience of the pupils. In our school buildings a few changes and repairs have been made.

At the North Side school the railing in the upper hall has been raised, so there is now no danger of pupils being crowded over it in case a rush was made to get out of the building. A new fire gong has been placed in this building. It rings simultaneously on both floors.

At the Maple avenue school more extensive repairs have been made. The racks in the upper hallway have been removed, so that the danger of being caught in them is now removed. The hall left by this change is 15 feet wide and 90 feet long. Gas fixtures have been placed, and it will now be used for any public meeting desired to be held in the evening at this school building. The doorway at the rear of this hall has been doubled in width.

At the rear of the lower hallway two doors have been placed, one on each side, and steps have been placed in front of each door, leading to the ground, several feet below. In case of fire all the pupils on the lower floor pass through these doors, avoiding any collision with the pupils of the second floor, who come down the front stairway and go out the front door.

By this arrangement every pupil in the building at the fire signal, starts to leave the building, and thus avoids the danger of collision with the pupils coming from other rooms.

Wheaton Happenings

Calvin Steck, of Big Woods, was a Wheaton visitor Wednesday. William Hammerschmidt was elected supervisor of York township last Tuesday by 66 majority. C. M. Dunlap and G. I. Herrick were in Chicago Wednesday exploiting Dunlap's mail catching device. Messrs. Wier Mills and Rollo Heaton, of Pierson, Iowa, were Wheaton visitors this week. Mr. Mills is a nephew of Mrs. M. Ashley. Naperville has its petition filed for a city election under the local option law and will try conclusions with the saloons of that city on April 21st. Rudolph Kunasz, an ex-convict, filled the pulpit of the College church last Sunday night and gave a very interesting talk on his life career. The farms of Michael Dieter, south of Lisle; Ory Bros., south of Naperville, and Ed. Ehrhart, south of Naperville, were surveyed last week by Surveyor Arthur L. Webster, of Wheaton. A new street was opened last week at Eola, which will afford better accommodations to one of the manufacturing plants, as well as opening some very desirable building sites. A. L. Webster, surveyor of Wheaton, made the survey. 72.5 per cent of the townships in Illinois voting on the saloon proposition Tuesday went against the liquor shop. This election is but a curtain raiser for what is coming on the saloon question. The liquor business will be the issue in state politics this fall. Every precinct in Milton Township gave a majority for local prohibition. The saloon of Glen Ellyn, which has been existing for years against the wishes of the people of that village will have to go out of business. The per cent of "dry" vote in Milton is as follows: 1st district (south of railroad) 54.5 per cent; 2d district (Glen Ellyn) 61.4 per cent; 3d district (College ward) 80.6 per cent; 4th district (N. W. Wheaton) 78 per cent; making a 68 per cent dry vote in the township.

SCHOOL CAUCUS.

A caucus will be held at the assembly room in the south side school building Tuesday evening, April 14th at eight o'clock p. m., for the purpose of nominating a president and two directors. J. R. FOSTER, Pres. F. E. DOWE, Sec.

Bowling News

The Downers Grove Five finally won a match game with an outside team last Friday night, when they beat a team that came down from Hinsdale. The local team won the first game by the narrow margin of two pins, but the middle game was the one in which they clinched the match, winning by 92 pins, which gave them a lead of 24. In the last game Hinsdale made up 23 pins, hitting them up for the high score of the match, which left Downers 11 pins to the good. The score:

Table with bowling scores for Downers Grove and Hinsdale. Columns include names and scores for individual games and totals.

REV. B. B. EVANS

Addresses Fall House at the Auditorium. A full house greeted the Rev. Evans, pastor of the Methodist church at La Grange, who came here under the auspices of the local option committee, Sunday, April 9th. A union choir furnished splendid music appropriate for the occasion, under the direction of Chorister McEwen. Rev. Evans is an old-timer in this sort of work, having been in the fight for more than a score of years, and in several states; among them Kentucky and Ohio. The speaker gave statistics to prove his assertion that the presence of the liquor traffic increases the number of criminals. He mentioned the fact that since the saloons were voted out of Atlanta, Georgia, there has been a reduction of 50 per cent—one-half, of the crime of that city. Rev. Evans revealed another beneficial effect of the abuse of liquor by stating that 75 per cent of the patients in the insane asylums of this state are there as the direct or indirect result of liquor drinking.

Rev. F. F. Farnlow made a few remarks at the close of Rev. Evans' address. He stated that it had been proved from exact figures that for every dollar the city of Aurora received from the saloons \$100 dollars was taken from the city. He called attention to the "hypocrisy" of M. M. Manzoni, who in one address claimed that Jesus Christ was a myth, and in another endeavored to justify the use of liquor by the fact that Christ made wine at the marriage supper at Cana. In other words, justified his position by the act of a myth. Dr. Farnlow stated further that the statements made by this same man regarding the effect of the non-use of liquor, were an insult to the intelligence of the American people.

GRAND BALL.

Monday Evening, April 20th, at Dicke's Hall. The Downers Grove Band Orchestra will give an Easter ball in the Dicke Hall Monday evening, April 20. A large number of tickets have already been sold and this dance promises to be one of the largest ever held in Downers Grove. The orchestra has made such a grand success the past season that there will be elaborate arrangements made for this occasion. A grand silver prize will be given to the best couple dancing the "Merry Widow" waltz. All the latest and most popular music will be played. This hall has one of the finest floors in northern Illinois and all lovers of good music and an enjoyable night's dancing will certainly be most cordially welcomed. There have been several rumors circulated that these dances given in this hall have been of a very disorderly character and the Downers Grove Orchestra wishes to most emphatically impress upon the citizens of Downers Grove and vicinity that these dances are of the very highest order and strict etiquette is maintained at all times. The order maintained is the same as you would have in your own home. Everybody is most heartily welcomed and you will certainly enjoy a pleasant evening. Don't forget the date, Monday evening, April 20, at the Dicke Hall. Tickets 50 cents.

HOUSE WARMING.

MR. AND MRS. J. W. WORLEY. A very pleasant social occasion occurred on Thursday evening, April 9, at the home of Mr. and Mrs. J. W. Worley on East Maple avenue. Most of the Baptist church officers and the members of Mr. Worley's class in the Sunday school were present. The class had for some time been planning an affair of this kind in honor of their teacher's birthday, which occurs on the 21st of this month, and inasmuch as his new home is just completed, and a house-warming is in order, it was decided to combine the two. Mr. Worley was presented with two pictures—one a harvest scene and the other Hoffman's "The Boy Christ in the Temple." We have often noticed that very poor men sometimes advertise money to

Naperville Doings

Born to Mr. and Mrs. Fred Walte, April 1st, a son. Edward Heim, north of town, is very ill with pneumonia, complicated with appendicitis. Miss Florence Royce spent vacation week at Sheridan, Ill., with her aunt, Mrs. J. W. Carr. After four years in the U. S. Navy Stanley Good has returned to Naperville, and does not expect to re-enlist. Mrs. Sarah Hobart returned Wednesday from a week's visit to her sister Mrs. Chas. Hertz, of Vermont, Ill. Ferris Burr, probably the oldest newsboy in America, died at his home in Braidwood last Friday, aged 83 years. Central Park and the library grounds are being improved by shrubbery, a donation of the Naperville Nursery.

Dr. Hiest has been recalled to the Hahnemann College, Chicago, where he served as professor of nervous diseases four years ago, to take up the important work of teaching comparative materia medica. He begins his work in September of this year. After twenty-five years of wedded life, Mr. and Mrs. Harvey Ferguson, of Wheatland, will celebrate the silver anniversary at their home on Friday night, April 19. A large company of their friends and neighbors have been asked to join in the celebration. Dr. J. A. Rutledge, of Elgin, was the guest of Napier Camp, No. 208, M. W. A., on Monday night. A class of ten were adopted. Dr. Rutledge is one of the state physicians of the consumptive farm located near Denver, Col., owned and operated by the Modern Woodmen. Will Heim returned home Thursday after four years spent in the U. S. Navy. The last few months of his enlistment were spent in the recruiting station at Davenport, Ia. "Bill" has gained in weight and good looks in the employ of Uncle Sam, but has concluded that Naperville is good enough for him.

ACCIDENT ON THE Q.

Wm. Schroeder was picked up by the crew of a freight train at 5 o'clock Thursday morning and brought to Downers Grove, where Dr. Gourley was called to the depot and found that he had sustained a fractured skull. The injured man, who it is reported started to walk from Naperville to Lisle, was found lying alongside of the track at W block west of Lisle; he was identified by his brother-in-law, Henry Ponder, a farmer at Lisle, who said Mr. Schroeder was 46 years old, married, and had one child. The injured man was taken to the city hospital at Aurora. Dr. Gourley stated he had a slight chance for recovery.

HOUSE WARMING.

MR. AND MRS. J. W. WORLEY. A very pleasant social occasion occurred on Thursday evening, April 9, at the home of Mr. and Mrs. J. W. Worley on East Maple avenue. Most of the Baptist church officers and the members of Mr. Worley's class in the Sunday school were present. The class had for some time been planning an affair of this kind in honor of their teacher's birthday, which occurs on the 21st of this month, and inasmuch as his new home is just completed, and a house-warming is in order, it was decided to combine the two. Mr. Worley was presented with two pictures—one a harvest scene and the other Hoffman's "The Boy Christ in the Temple." We have often noticed that very poor men sometimes advertise money to

DOWNERS GROVE FAIR. Broiled Mackerel in Tomato Sauce, the can, 20c. Fish Balls, the can, 15c and 25c. Imported Oil Sardines, put up in pure olive oil, 16c. Extra Fine Mustard Sardines, 10c. Ten Bars Calumet Family Soap, 25c. THREE Packages Crispo Crackers, 10c. 28 and 30 S. Main St. Phone 22.

Our Line of W. L. Douglas Shoes. For Men, Youths and Boys, for Spring and Summer Wear, is now complete. THE BEST SHOE IN THE WORLD FOR THE PRICE. J. W. NASH. 15 SOUTH MAIN ST. PHONE 841.

The Kelmscott Press. Operates a completely equipped modern printing plant for the production of high-class Booklets, Catalogues, Office Stationery and other printed matter. THE KELMSCOTT PRESS, DOWNERS GROVE, ILL. Telephone 804. Chicago Office 143 La Salle St. Telephone Central 610.

IT'S WATERPROOF. Let the Children play, if it's finished with—Nukote. THE MODERN FINISH. They can spill water on your Floors, Furniture and Woodwork with impunity and no damage will result. NUKOTE is absolutely impervious to water and liquids, hot or cold—nothing like it for Nursery, Bathroom or Kitchen. NUKOTE is a lasting, non-fading finish—do not confuse it with anything else on the market—it has no substitute—there is nothing like it. It is scientifically made to produce that hard and lustrous finish unequalled by any other coating. Anyone can apply NUKOTE and obtain splendid results at first trial. Sold in twelve beautiful colors—in all size cans, from quarter pints to gallons. Ask for Color Card and Book, telling what one woman did with NUKOTE. MADE ONLY BY PRATT & LAMBERT-INC. VARNISH MAKERS. FACTORIES NEW YORK BUFFALO CHICAGO LONDON PARIS HAMBURG. NUKOTE HAS NO SUBSTITUTE. FOR SALE BY P. A. LORD LUMBER CO. TELEPHONE 20.

San Francisco \$37.55 One Way Until April 30. Los Angeles \$72.15 Round Trip April 25 and 26. Seattle Tacoma Portland \$37.35 One Way Until April 30. Homeseekers' Round Trip Rates. To all principal points west and northwest first and third Tuesday every month. No matter where you are going consult me about the rates and get complete information. J. L. REMMERS, Agent C. E. & Q. R. R.