

CORRESPONDENCE

Riverside.

The ladies' aid will meet with Mrs. Jay Casselman, Thursday January 6...

The Christmas exercises and tree at the school house last Thursday night were well attended.

W. G. Truitt, who has been traveling in Indiana, Kentucky and Illinois, came to the home of his daughter...

Chas. Phillips spent Christmas at the home of his uncle, Harry Stanton.

Mrs. E. C. Holdridge has gone to Chicago to spend the holidays.

Mrs. Mayne Sander is spending the holidays in Peoria with her son and other relatives.

Miss Bernice Deaneer took her mother to Borgess hospital, Kalamazoo, last week, where she underwent an operation.

WAVERLY

A load of young people attended the Christmas tree at Covey Hill Friday night.

Mrs. Allen Freat of Shelby is visiting her parents, Mr. and Mrs. Bert Chase.

Carl Coulson and Lillie Root, both of Waverly, were married in Kalamazoo, Saturday, December 25.

Roy Cummins and family spent Christmas with his parents, Mr. and Mrs. George Cummins in Paw Paw.

George Banker and daughter Orlie spent Christmas with his brother, John Banker, in Gobleville.

The Working Workers of Riverside will meet with Miss Viola Clemens, Friday evening, Dec. 31.

The families of A. K. and Glenn Cleveland, Edwin Chase and J. O. Cooper spent Christmas at the home of Ed Cooper.

GLENDALE

Roy Bronson is visiting friends here this week.

Dorothy Barner of Niles is visiting Miss Clarice Beach.

Don't forget the dinner at the church New Year's day.

Mr. and Mrs. Charles Overdorf have returned from their wedding trip and will soon be at home to their friends in Mary Rich's house.

The exercises at school Friday afternoon were well attended and appreciated by the visitors.

Mrs. German is gaining as fast as possible, but is still unable to use her arms.

Rex, the little son of Mr. and Mrs. Percy Orton, has been sick with stomach trouble.

There has been scarlet fever in the family of Clarence Adams. We trust they will soon be out again.

Lewis Shears, who has been under the weather, is better.

The young people of the two classes of the Misses Hurlbut gave them a surprise the evening of the 23rd. Miss Carrie was presented with a chair by the boys and Miss Clarissa with a berry spoon by the girls.

EAST ARLINGTON AND WAVERLY

Mrs. Sarah Crowell spent Christmas with her son Frank and family at Lawrence.

Chase Crawford of Prospect Lake is spending the week with his grandparents, Mr. and Mrs. Henry Crawford.

Mr. and Mrs. S. R. Smith entertained the various branches of the Smith family on Christmas day.

Miss Norene Hoffman, teacher of the Cross school, is spending her vacation with her parents on the town line.

The Culver family entertained the following people at "The Newlands" on Christmas day: Mr. and Mrs. Frank Bailey and daughter Doris of Columbus, O., Mrs. Halo Hall and son Richard of Grand Rapids, Mrs. Bertha North of Paw Paw, Harry Crawford and family of Prospect Lake and Henry Crawford, wife and son Grove and Mr. and Mrs. Bernice French of this neighborhood.

Chaplains in the Navy.

There are in the United States navy four chaplains of the rank of captain, eleven of the rank of commander, one of the rank of lieutenant commander, two of the rank of lieutenant and six of the rank of lieutenant junior grade.

Gobleville.

Grant Brown has traded his farm to F. Otten for his dray and ice business and will occupy the house owned by Wm. Brown.

Roy Webster and wife spent Christmas with his parents, Mr. and Mrs. A. Webster.

Luther Covey, who had his leg taken off in Kalamazoo several weeks ago, is improving nicely.

G. A. Bush took his Christmas dinner with his daughter in Paw Paw.

Mr. and Mrs. Harry Herron were down from Kalamazoo for the Christmas season.

Mr. and Mrs. Arvin Myers left Thursday for Chicago, where they were joined by Prof. Deyoe and family, and all went to Springfield, Ill., to spend Christmas at the home of Frank Baker.

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While playing at school Dean Herman had his upper lip entirely cut in two from the nose down. Three stitches were taken.

W. D. Herman came from Pickford, northern Michigan, to spend Christmas with his family and aged mother.

Jerry Kesler had a stroke of paralysis Thursday and is very ill.

Charles Morgan, the manager of the creamery, is very ill with pneumonia.

Mrs. M. Sherwood has been confined to her bed the past three weeks, and does not improve.

Messrs. and Mesdames Clarence Sheldon and Wesley Herron spent Christmas with friends in Kalamazoo.

Mr. and Mrs. Phil Bush entertained A. Chase and family, Prof. Wood and family and Mrs. Eunice Adriance and two daughters Christmas.

Mr. and Mrs. Smith of Kalamazoo have been spending a few days with her parents, Mr. and Mrs. A. H. Long.

ALMENA

Theodore Irons has bought the McCool farm and will move there soon.

W. C. Peck of Detroit spent Christmas with his mother, Mrs. George Bockus.

Mrs. M. Jensen went to Chicago this week for a visit with friends.

Mr. and Mrs. Roy Tuttle and Dorothy spent Sunday at C. H. Smith's.

Harry Miller was home from Buffalo for the holidays.

Mr. and Mrs. D. A. Hoodemaker went to Marshall to spend Christmas with Jas. Carpenter and family.

The Christmas tree at the Brethren church was held as announced and was enjoyed by all present.

Will Tracy of Marcellus and Will Langton of Jones were guests during the holidays at B. W. Tracy's and Fred Hoodemaker's.

Mr. and Mrs. Will Manning of Decatur visited at S. Farnsworth's the first of the week.

Inez and Leona Willard went to Battle Creek, Tuesday, where they expect to spend the winter.

The ladies' aid society will meet at the Odd Fellows' hall Saturday, January 1. A New Year's dinner will be served.

The entertainment at the M. E. church Christmas eve was well attended, considering the storm. The program was enjoyed by all.

LAWRENCE

Lorenzo Dunham passed away last week.

Mrs. George Kelley passed away at the home of her daughter, Mrs. DeLbert Allen, last Friday. Her funeral was held Tuesday at the M. E. church.

Mr. and Mrs. C. E. Robinson and son Ward ate Christmas dinner at the A. U. Barnes home.

Mesdames Emory, Walter Witter, Mrs. Myrtle Campbell of Chicago and Mr. and Mrs. Wm. Fritz were Christmas dinner guests of Mr. and Mrs. D. C. Fisher.

Mr. and Mrs. Charlie Hill of Benton Harbor were guests at the Clarence Christie home Christmas day.

Burnett Fish came home from South Bend to spend the holidays with his parents.

Dr. and Mrs. Rollo McCotter of Ann Arbor are visiting her parents, Mr. and Mrs. George Harris over the holidays.

Dr. and Mrs. Will Cook of Coldwater are visiting Lawrence relatives and friends this week.

Sacred Teeth.

Teeth have been worshipped and, in fact, are venerated as relics in some religious shrines. Buddha's tooth is preserved in a temple in India, and Singhalese worshipped the tooth of a monkey, while an elephant's tooth and a shark's tooth served a similar purpose among the Malabar Islanders and the Tonza Islanders respectively.

Domestic Joys.

Wife—You know, Henry, I speak as I think. Hub—Yes, my love; only once.—Boston Transcript.

PROSPECT VALLEY

Gladys Boyd entertained Ione Oco bock the first of the week.

Irene Campbell and friend, Mr. Ayers of Berrien Springs, were the guests of her parents, Mr. and Mrs. James Campbell.

Mr. Smoker of Berrien Springs is visiting his friend, Albert Campbell. D. P. Smith was in Allegan, Wednesday on business.

The Shibley family spent Christmas with Mr. and Mrs. Warren Smith. Mr. and Mrs. Wesley Ball were Sunday guests of Mrs. Sarah Hall.

Mr. and Mrs. J. Hilton and Walter Brassert were guests of Lawton friends Sunday.

Mrs. Maggie Hagsten visited her brothers, Charles and Nick Miller, Sunday.

Mrs. Dana Smith was in Kalamazoo on Wednesday and attended the play, "The Girl of Yesterday," in which Jack and Mary Pickford were star actors.

Roomingdale.

D. G. Robinson has gone to Schuyler, Neb., to visit his brother Volney. Mr. and Mrs. B. S. Mann and sons are visiting relatives near Cleveland.

B. J. Root has been visiting relatives at Alamo for two weeks. All the churches had exercises on Christmas eve.

Deputy Sheriff Cone was in town the last of the week.

Mrs. Burton Cole of Detroit and Mrs. Ray Reyher of Gary, Ind., are spending the holidays with relatives here. Mr. Reyher came for Christmas.

Mrs. Robert Merrifield Curtis of Toledo, Ohio, is visiting her parents and friends over the holidays.

Ellis Simon and daughter are visiting his parents at Laotta, Ind.

CONVERTING NONBELIEVERS.

Because our neighbors look over the fence and smile or tell it about the community in a quiet way it is hard to be the first one to put on rock phosphate, lime, start some alfalfa, spray the orchard or any of the new ideas in farming, and the good neighbor thinks he has that smile coming to him. We see it in every neighborhood where there is a man trying out some of the new ideas, and we see it especially in the farm advisory counties. Watch and see if those nonbelievers have put ten minutes' study on the question before they gave the whispser about you. All are looking for the true criticism that comes from study, but the other kind isn't worth bothering about. But one thing is found true by the men who are constantly visiting places where these things can be heard that makes us feel good. A large per cent of the men who give that wink at the progressive men are susceptible to a change, and many little stories of how one of these men is willing to sit in the front row at the meetings and ask questions proves that point.—American Agriculturist.

USES OF MANURE SPREADER.

May, When Not in Service, Be Utilized as a Wagon.

Investigations by the federal office of farm management show that depreciation for the manure spreader is approximately 11.6 per cent annually. Owing to the fact that it is required to carry a byproduct which contains more or less moisture, a part of the depreciation is undoubtedly due to the decay of the wood in the framework. If this and similar machines could be utilized to a greater extent they should last almost as long, and in doing the additional work the yearly charge in connection with operation could be more completely met.

In districts where field roots, such as manzanilla, sugar beets or turnips, are grown the manure spreader may serve as a wagon in transferring the crop from the field to the root cellar or pit. A simple adjustment will enable the farmer to save considerable time, as well as the task of unloading with the aid of a shovel. The cylinder or spreader is first removed from the end of the box and a suitable end board set in place, the latter being held by an iron bar or rod. When the load is taken to the cellar the end board can be lifted off readily, and the roots may be rolled into the trapdoor merely by putting on the crank which connects with the apron shaft and turning by hand until the entire lot has been discharged. It requires only a few moments to deliver the load.

Such Inconsistency!

"It seems to me that these preachers are mighty inconsistent," remarked the fat man.

"What is the matter with them?" asked the thin man.

"Why, they advocate universal peace, and yet they go right on marrying couples," replied the fat man.—Buffalo Courier.

POULTRY and EGGS

MARKETING GESE.

Birds Should Be Dressed to Command Best Prices.

Geese must be shipped dressed to the markets if you wish to realize what they are worth. Writes C. T. Cornman in the National Stockman. The very best way to kill is to hang up each bird separately with a weight attached to the bill by a wire hook. Draw a sharp knife diagonally across the roof of the mouth, starting away back in the mouth, thereby severing the main artery, causing a clean bleeding and rapid death. The method may best be described as a stab in the brain, then a twist of the knife.

Geese are very difficult to pick. In scalding their plumage is so dense it is



The snow white Embden goose is a favorite market variety. It possesses the advantage of white plumage, which is a big factor in its profit producing ability, since white geese feathers are in strong demand at top prices. The weights of Embden geese are twenty pounds for the gander and eighteen for the hen goose. The bird pictured is an Embden gander.

not easy for the scalding water to penetrate. Common practice is to wrap them in an old blanket after scalding and allow them to steam. Some packing establishments use steam successfully and in this way give them a dry scald.

By far the best method is dry picking—that is, the removal of the feathers without wetting—and this is the method favored by most of the eastern markets and is best adapted when they are to be kept in cold storage. In general practice the bird is plucked while dying, when it has lost consciousness and is insensible to pain, but when the relation between nervous and muscular systems still continues.

Cooling has a most marked effect on the appearance and keeping qualities of the body. The sooner it is cooled after death the better.

Two methods of packing are resorted to, dry packing and wet or ice packing, and the latter is the one generally used. In dry packing the birds are shipped in boxes, and this method can only be used when the weather is cold and the distance short, and special packing boxes are used so the birds will show to the very best advantage. When ice packed they are generally shipped in large barrels. A layer of clean ice is placed in the bottom of the barrel, then a layer of birds, packed in a circle with backs up; then another layer of ice and the birds so arranged that they never touch the sides of the barrel.

The careful marketing of the feathers should bring in sufficient revenue to pay for the killing, dressing and marketing of the birds if they have been dry picked. Scalding greatly reduces the value of the feathers.

SOUR MILK FOR EGGS.

Poultry Need Some Kind of Animal Food in the Ration.

Milk or meat in the ration may make all the difference between profit and loss, says H. L. Kempster, professor of poultry husbandry of the Missouri College of Agriculture. We know from our tests at the experiment station and from the experience of poultrymen everywhere. We got only 945 eggs from a pen of hens that ate no animal food, while another pen of hens, no better in any way, but fed sour milk, laid 1,783. Those fed beef scrap laid 1,802 eggs. While this is a higher record than either of the others, the sour milk is so much cheaper and easier to get on most farms that we recommend it most highly. At 20 cents a dozen the eggs from the hens fed sour milk brought \$29.71 and those from the hens fed beef scrap \$30.03. The difference wouldn't begin to pay for the extra cost and trouble of beef scrap.

The big thing to remember is that the hens fed no animal food brought little more than half as much egg money. Theory and experience both say, "Feed the laying hen sour milk as part of her ration."

A good sour milk ration: Corn, four parts; wheat, two parts; bran middlings, one part; cornmeal, one part; sour milk separately. Give 100 hens two and one-half gallons of milk and from nineteen to twenty-five pounds of other food a day.

Hen Shelter.

When weather will permit the hens prefer being outdoors. But when comfortable quarters are provided the fowls never fail to make use of them in bad weather.—Farm Journal.

LIVE STOCK NOTES.

Arrange the feed troughs so that the sheep cannot get their feet in them. A fouled feed trough is an abomination to sheep.

The old style piggery should be banked. Ventilation should come above the floor, not under it.

Never tie a colt with an old, poor fitting halter. The halter should be strong and well fitted.

Let the sheep flock glean the grain and stubble fields if the fields are free from burrs and cockles.

The intelligence of the man who feeds the pigs has all to do with the profits of well bred pigs.

Never keep a colt tied up in a stall day in and day out. Every pleasant day put him in a paddock in a sheltered place.

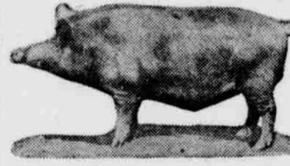
CORN AND ALFALFA FOR WINTERING SOWS

Two rations for wintering old sows were tried out during the last four winters at the Nebraska experiment station, and the results reported in a recent bulletin prepared by Professor W. P. Snyder. The purpose of the experiment was to test the advisability of feeding a ration of chopped alfalfa hay mixed with an equal weight of ground grain and of feeding the alfalfa hay in a rack and feeding shelled corn in a trough.

Each of these two rations was fed to ten sows from early in November until the first or middle of March, or for 121 days on the average. The feed consumed daily amounted to 1.13 pounds of grain and 0.19 pound of alfalfa hay per 100 pounds weight of the sows in the lots fed hay in a rack. The corresponding figures for the hogs fed chopped alfalfa hay and chopped grain mixed are 1.04 pounds of grain and 1.05 of alfalfa hay.

The average daily gain of the sows getting alfalfa from a rack was 0.76 pound per head. Of those eating equal amounts by weight of corn and chopped alfalfa hay the average daily gain was 0.79 pound. The sows eating alfalfa from the rack were fed one bushel more grain, but ate 400 pounds less hay during the winter than the other sows.

The average cost of feed for wintering a sow fed grain and alfalfa hay in a rack was \$5.20. The average cost of feed for wintering a sow on half grain and half chopped alfalfa hay



The Tamworths are probably the most prolific of all breeds of swine. They are inclined to be restless, but are usually gentle in disposition, and the sows are good mothers. They produce carcasses containing a high percentage of lean meat of fine grain and are noted for their superior bacon qualities. They cross very satisfactorily with the fat breeds. The hog shown is a Tamworth boar.

The average gain in weight of the sows fed the former ration was ninety-three pounds and of the latter ration ninety-six pounds.

The gain produced by the two rations was nearly the same, but the cost of feed for wintering a sow on the ration of corn and alfalfa mixed was \$1.63 more than on the other ration. With the prices of feed and hogs as stated, the average gain in weight of the sows fed alfalfa hay in a rack more than paid for the feed eaten, while the average gain on the sows fed half grain and half alfalfa lacked \$1.25 of paying the cost of the feed eaten.

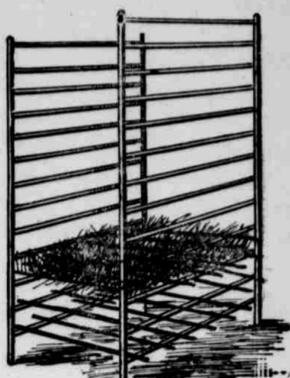
The average of the four tests shows that it required 9.9 bushels of corn and 86 pounds of alfalfa hay, or 8.84 bushels of corn and 495 pounds of chopped alfalfa hay to keep a sow weighing 387 pounds through the winter of four months and increase her weight about ninety-five pounds. It is probable that half alfalfa is too great a proportion for feeding to hogs even for keeping them through the winter when little or no gain in weight is desired. In these four tests feeding a very light grain ration and letting the sows eat alfalfa at will from a rack proved a better practice than mixing the grain and chopped alfalfa in equal proportions and thereby compelling the sows to eat a pound of alfalfa with each pound of grain.

Mange of Hogs.

Wet and dirty beds or yards sometimes induce the trouble called "itch mange," or a somewhat similar ailment, often termed diamond skin disease on account of the shape of the horny or scaly patches on the skin. It may be caused by derangement of the digestive organs. Keep the pigs out of filth, wet beds and wallows. Allow them free range. Dip them in a solution of coal tar dip made according to directions given on the container, and repeat the application as often as found necessary. Reduce the feed if you are feeding them heavily on corn or other rich feed. Allow free access to slaked lime, wood ashes and wood charcoal.

Broom Corn Drying Racks.

Racks are fitted up inside of the sheds upon which to place the brush to dry. These are built when timber is at hand with poles for uprights or light scantling 2 by 2 inches. Where these are not the most suitable and cheapest oak plank may be sawed into strips 1



by 3 inches. Whatever material is used for the uprights, they should be twelve feet long.

Every pair of poles has narrow strips four feet long nailed to them six inches apart to form a sort of ladder. If good mason's laths can be had these may be used. They are three feet ten inches long and if free from knots will be strong enough. These racks are then set upon the floor of the house three feet ten inches apart. Other laths are laid across the strips, upon which the brush is to be placed to the thickness of approximately two inches.—Oklahoma Farmer.

Burn Trap to Destroy Grape Insects.

Several grape insects winter among the fallen grape leaves in trash in vineyards, and much may be done to destroy them if the trash is raked together and burned. Such work will be of value against the grape berry moth and the grape leaf folder, which hibernates in the pupal condition in the fallen-grape leaves. The grapevine flea beetle and the grape leaf hopper spend the winter as adults under trash of all kinds in and about vineyards, and the destruction of trash as indicated will expose them to adverse climatic conditions.

Violin Instructions Ray Stanford Pitkin

Paw Paw, Michigan. Former Mgr. Balatka Music College, Chicago, Est. 1879. Beginners given careful attention Pitkin's Orchestra (10 occasions) Sixth season. (8ly)

Police All Ears.

A British ambassador once had occasion to tell a grand vizier of Turkey that he had incontestable proof that there sat at the grand vizier's table every evening a man who reported all that passed to the ambassador of another power the next morning. It is said that the police of Paris and London vie with each other year after year in their claim that no important crime ever goes undiscovered. It was once wittily said of the police of Beirut, under the old regime, that they surpassed those of London and Paris in the fact that they knew of every crime and robbery before it occurred.—Christian Herald.

Told by the Fates.

"Yes," said the coster, "it was superstition as made me marry my cousin. It was a tossup between her 'n' Mary, an' one day I was thinking which of 'em to have—Mary or Anna—when I saw a cigar on the ground. I picked it up, an' I'm blessed if it didn't say on it, 'Hav'anna' so I took her."—London Stray Stories.

CLASSIFIED

Five lines or less 25c. All over that amount, 50 per line extra.

WANTED—A position as housekeeper for an elderly couple or an elderly gentleman. Address: J. B., Northern office.

FOR SALE—Set of steam fitting tools. Price reasonable. Apply 69 E. Elm. 4719 Chas. Hall, Paw Paw.

FOR SALE—The beautiful residence built by Ex Mayor Rose of Milwaukee, known as "Rose Villa," located in Paw Paw on Maple lake, 10 rooms, two baths, steam heat, three acres of land. Cash price \$10,000, less than one-half its cost. Owner might consider part trade. Make offer. A. L. Whitley, with Fredrick H. Bartlett & Co., 69 West Washington St., Chicago, Ill. 1414

FOR SALE—A span of well matched mules, weight about 2500, 4 and 5 years old; black in color, good disposition. As good a span of mules as can be found in the county. Good reason for selling. Inquire at Northern office. 3914

FOR SALE—50 shoats weighing from 100 to 125 pounds; also timothy hay. Will sell in barn or whittier. R.R. phone 40 E. S. 4612 Barry Cleveland, Gobleville.

WANTED—A dining room girl. Inquire at 4019 Clifton House, Paw Paw.

WANTED—A young man of about 18 years of age to work on dairy farm and delivery wagon. Must furnish good references. 4613 C. W. Bilsborrow.

Notice of Hearing Claims.

State of Michigan, the Probate Court for the County of Van Buren. In the matter of the estate of Jerome G. Warner, deceased. Notice is hereby given that four months from the 2nd day of December, A. D. 1915, have been allowed for creditors to present their claims against said deceased to said court for examination and adjustment, and that all creditors of said deceased are required to present their claims to said court, at the probate office in the village of Paw Paw, in said county, on or before the 10th day of April, A. D. 1916, and that said claims will be heard by said court on Monday, the 10th day of April, A. D. 1916, at 10 o'clock in the forenoon. Dated December 2nd, A. D. 1915. WM. KILLEFER, Judge of Probate.