## DEFECTIVE FRUIT.

You May Send Damaged Fruit Leaves and Twigs to Professor Surface, Harrisburg.

HE WILL TELL YOU WHAT TO DO.

Commencing his letter with the statement: "I have an orchard of a few hundred fruit trees, of all kinds, but for the last few years our fruit has been extremely faulty, apparently all of it stung by insects and worm eaten," a Monroe county man wrote Professor H A. Surface, State Zoolo gist, Harrisburg, for information and also inquired about "oil emul sions."

Professor Surface replied: "I have at hand your letter stating that you find your fruits defective, and asking what to do to prevent such troubles. I beg to say that the first thing to do is to find out just what is the cause of such defects. You can send damaged fruits, leaves and twigs to this office for examination, The cause of each imperfection will be given. Then the next step is to apply the right remedy in the right way, with the right material, in the right proportion, and at the right time. All these things are necessary for success. Not one can be overlooked. For example, the insect making the wormy fruit, of which you write, is doubt less, the codling moth. The preventive is to spray with an arsenical poison, such as paris green or arsenate of lead, using either one-third pound of the former, or two pounds of the latter, in fifty gallons of water or Bordeaux mixture, applying it thoroughly as a spray blown with force from above the fruit so as to reach into the blossom ends of the young fruits just after the petals have fallen, and again in ten days or

two weeks. "If you do not have any certain kind of pest present, or hable to appear soon, it is unnecessary to spray for it. For example, the lime sulphur and oils, used when the trees are dormant, are for San Jose scale and other scale in sects. If such are not present, there is no need of going to the expense and trouble of spraying. However, you should be certain whether your trees have San Jose scale. To be sure of this you should send to this office some clippings or twigs. Get twigs showing the ring that was last winter's terminal resting bud, from which the 1900 growth started. It is here that we will be most likely to find the Scale, if present. Specimens can be sent by mail. Your spraying operations should be in accordance with what we find.

"You ask about the use of oil emulsions. I presume you mean the commercial preparations. I do not recommend them, for the fact that they do not always kill the Scale without injury to the trees. Many orchards in this and other States have been entirely destroyed by them. You cannot afford the risk. The commercial oils may be all right for two years, but the next year cause thousands of dollars of dam age in the same orchard, as was experienced by one of Pennsylvanua's most prominent and successful fruit growers. At Mont Alto, Franklin county, an owner lost between five and ten thousand dollars worth of fruit in 1909 by using oil sprays, although in 1908 and the year before, the resuits with the same materials on the same trees had been apparantly good."

### School Reports.

Report of Shanes' school, No. 1 is Lacking Creek township, for colled, 24; average attendance, 16. hose attending every day, were harpe Mumma, Orion Mellott, Maurice Polk, Elmer Truax, Edth Mumma, and Grace Mumma. -Ada Decker, teacher,

BACK IN INDIA.

Miss Alice E. Wishart Tells of Her Reception upon Her Arrival at Al-Ishabad.

Under date of December 1,1909, Miss Alice E. Wishart writes to her parents, Hon. and Mrs. S. P. Wishart, and tells of the hearty welcome she received upon her arrival at Allahabad, India, to con tinue her work as a missionary, and from the letter we are permitted to publish the following:

"Here I am, sate and sound, in dear old Allahabad again. It does not seem as if I had been gone more than a month-everything is so natural.

"Our Conference was postponed; so I came on at once from Almednagar, and as my train was two hours late, I did not get here until 2 o'clock Sunday morning. Miss Bertsch met me at Chooki, a little station some miles out of Allahabad. Shahyadi was at the station waiting to greet us; and when we drove up to the gateslo and behold! the whole place was illuminated with dozens and dozens of tiny lights; and gaily decorated with flags and paper chains, Japanese lanterns, and triumphal arches. 'Welcome' was spelled out in little lights on the hedge, and the gardner had arranged his chrysauthemums as floral decorations. Some fire works were put off, and the girls were all out to wish me welcome. Miss Bertsch had some hot coffee and cake for me before I went to bed at 3, and, altogether, I feel very happy. I arose at 6:30 and went to Hindustani church at 7:-30, and renewed old acquaintances with the Indian Christian com the family. This shows how im. in the East Extension, McConmunity.

excellent order. Miss Byrne, about whom I told you before coming away, is a charming English girl, keeping house for us and lly who has the disease. paying board, but receives no pay from the Society. She is not of infection was a fellow em- be convalescing, bold hives made strong, however, and we fear she ployee. Fully alive to the danger their appearance, and his heart will not stay longer.

"Yesterday I went over all the work and workers conversationally with Miss Bertch, and invesand buildings, besides making and calling attention to the State's cemetery. Clarence was a steady, tigated all the house, compound six calls.

"We sleep out on the veranda at night, as we like the air which is cold enough. 1 sleep under two blankets and a comfort. In three months from now it will be hot enough.

if I get back before mail day.

teel so well and energetic that it and kindly leading hands. is difficult to hold in and not do, and do, and do! But 1 know 1 must husband my strength some to date, are as follows: what, if I mean to keep it and have it last.

ing that I was going to visit them, Lenora, Olive, and Dessie Deshhad their schoolrooms decorated ong; Mr. and Mrs. Geo. R. Hoop, and special little welcome exercis es-bless their hearts!

"At one high caste school, all clothes, and bright colors enough to dazzle one's eyes. On my entrance, two small brownies presented me with garlands of jassa decorated with bright colored pa per chains with "In the Honor of your Visit,' in large letters print ed on a blackboard, and before I sould be seated, they all arose and bowing low, said in one voice, Salam to you, dear Miss Sahiba is; welcome back to India, and ay you be blest!' Then each with a colored paper flag in hand, sang a song in which they were sleed and waved at cortain

TUBERCULOSIS SUFFERERS.

State Aid Through the Department of Health Dispensaries, Reaching the Really Needy. Pacts Particularly Gratlfying.

That the State aid extended to tuberculous sufferers through the Department of Health dispensaries is reaching the really needy is evidenced by careful statistics that Health Commissioner Dixon has just compiled.

These statistics which are based upon a total of 9,363 patients examined at the dispensaries, of whom 6,728 were found to have tuberculosis, during a period of seventeen months ending December 31, 1908, show that the average family income in the homes from which these patients came was \$24 63 per month. The average number of persons in the family was 4 38 and the average per capita income \$5.60.

"These facts are particularly gratifying" said Dr. Dixon to day. "With the thousands of tuberculous patients whom we are asked to help it is quite possible that occasionally the State's charity is imposed upon. We are fully justified, however, by the tabulated records, in drawing the conclusion that the really needy poor among Pennsylvania's unfortunate victims of tuberculesis are the ones that are being helped, just as the law making the ap propriation contemplated."

An interesting study of the possible source of infection can be made from the dispensary statistics. In 2,404 cases, there was reason to believe that the disease was contracted in the ham and Lucy (Naugle) Dovle, home from another member of died at the home of his parents. "My room and everything is in visiting nurses of the dispensar. January 18, 1910, aged 21 years, ies are doing in teaching the 9 months, and 17 days. On the members how to guard against 21st day of December, Clarence being infected by one of the fam. went to bed with typhoid fever;

from this source the State De was not strong enough to perform partment of Health has commu- its work. nicated direct with all the large the State, urging the necessity ing conducted by Rev. of frequent medical inspection and interment was made in Union cases among the poor will be examined at any time free.

### Letter of Thanks.

Fort Adams, R. I.-1 wish through the NEWS to thank my "I had stacks of nice welcom- many Fulton county friends who ing letters from our Nissij friends so kindly remembered me on my and several telegrams; but though | birthday—the 7th of January. It they were sent to Bombay, I did was a delightful surprise when not get them until I arrived here. on the 6th and 7th every mail "I am going up to Fatehpur at brought in birthday cards, some 4:45 to-day, and will write more of which were from old friends, who had almost been forgotten "I have made most of my calls but how vividiy their cards recall on Missionaries and Indian Chris ed to my memory the days gone tians between work hours. I by-of their bright sunny faces

The names of the persons from whom cards have been received causes that led to his death.

Lewis, Mrs. S. F., Lee S., Merl "Several of the schools, know- lott; Harry, Geo. C., Mrs. Ella. Elia and Dottie Hoop, H. E. Wink, Mack Chesnut and wife, Ada Decker; Reynolds, 1ra and Peter the children had on their gayest Forner; Mrs. Lucina Forner, Urn Miss Emma Kiraby.

Thanking you all for remember mine blossoms, which I had to ing the Soldier Boy up here in wear, and a huge bouquet of flow little Rhodie with the temperaers. In another the room was ture only six degrees below zero. I am your well wisher,

PVT. HOOP, 129 Co. C. A. C., Fort Adams, R. I.

An advertisement of a nursing ottle printed in a Canadian news aper concluded with the followng: When the baby is done drinking it must be unscrewed and laid in a cool place under a If the baby does not thrive sh milk, it should be boiled.

## RECORD OF DEATHS.

Persons Well Known to Many of Our Readers, Who Have Answered Final Summons.

ALL SEASONS ARE THINE, O DEATH.

KERLIN.

Mrs. Elizabe'h J. Kerlin, wife of John M. Kerlin, died at their home about a mile and a half northwest of Knobsville, on Friday, January 14, 1910, aged 55 years, 11 months, and 26 days, The immediate cause of her death was pneumonia, and she was sick about two weeks. The funeral took place on Sunday, services being conducted by Rev. Bryner. of McConnellsburg, and interment was made in the cemetery at Knobsville.

Mrs. Kerlin's maiden name was Brubaker, and she is survived by one brother, William, near Fort Littleton, and by four sisters Mary, wife of Dr. David Chesnut, and Lila, wife of Geo. W. Chesnut-both residing near Hancock, Md., Laura, Mrs. Harrison Locke, Selea, Huntingdon county; and Celia, keeping house for her brother William. Besides her husband, she leaves five children: Cloyd, William, Herbert, and Jessie, wife of Milton Shade, Saltillo, Pa., and Bessie, wife of Geo. Glunt, near Knobsville.

Mrs. Kerlin was a good woman -a faithful wife, a loving mother, and a kind neighbor.

DOYLE.

Clarence M. Doyle, son of Wilportant is the work which the nellsburg, Pa, Tuesday morning, and, although he had careful med In 474 cases the possible source | ical attention, and was thought to

The funeral took place at ten employers of labor throughout o'clock this morning, services be-

dispensaries where suspected industrious boy, and was popular among his companions. parents and brothers have the sincere sympathy of the community in this sad bereavement. Besides his parents, he is survived by the following brothers; Edward, in Philadelphia; Ernest, in Washington, D. C; Charles, in Chambersburg; John and Albert, in McConnellsburg, and Harvey in Altoona.

CHESNUT.

A telegram Monday brought ty. The telegram did not give the date of the Doctor's death, nor did it tell anything of the

Dr. Chesnut was a dentist and practiced his profession for many L., Georgie, and Elmer V. Mel. years. He was a son of the late Major George Chesnut, and a brother of George W. Chesnut, who resides on the public road between Warfordsburg and Han. following brothers and sisters: cock. Two sisters are living, namely, Alice, wife of Judge Lemuel Kirk, of Bethel township, James, Saltillo, Pa,; Mrs. Rebecer Truax, Ada Barton, Sebert and Elizabeth, widow of the late ca, wife of John Barber, Altona, Barton, Miss Mollie Skiles, and John M. Hedding, residing near Pittsburg.

> Mrs. Chesnut's maiden name of John M. Kerlin's wife, a notice Altoona, Pa. She was aged 69 busy. of whose death appears in this is. years, 4 months and 29 days. sue of the NEWS.

Besides his wife, a son, David Chesnut, Jr., hving in Hancock, and a daughter, Miss Mabel, who Licking Creek township, this hves at home, survive. The funeral took place on Tues

day, and while we have not any definite information as to the place of interment, we presume his remains were laid to rest in the cemetery at Tonoloway.

HANN.

Absolute Divorce Granted J. Milton Unger and Annie E. Unger.

COURT PROCEEDINGS.

Rule on heirs in the estate of John G. Charlton presented and H. B. Hill appointed trustee to sell same.

The case of Geo, F, Keefer vs Rowe Mellott, which was tried at for my Pennsylvania friends. the October session, and a motion motion.

In the divorce case of J. Milton Unger vs. Annie E. Unger. The Attorney Kirk the court granted an absolute divorce.

In the matter of the rule on the Overseers of the Poor, of McConnellsburg in reference to the care and keeping of Frank Lindsay was presented and M. R. Shaffner, Esq., was appointed is whether Frank Lindsay belongs to the Borough or to Todd township.

The petition of Mrs. May Glunt for an order allowing her to take out of court her share of the estate of Daniel Mock, deceased, presented and order allowed.

#### A Town Reading Club.

At the urgent advice of Dr. Woodruff, at the Teachers' Institute, an attempt is being made to start a Reading Club, or Circle. Toward this end, a meeting will be held in the schoolhouse, on Tuesday evening, January 25th, at 7 o'clock. This meeting is open to all who wish to better themselves by earnest work along literary lines. Let us give our best moral and practical support to this effort.

### A New Feed.

C. J. Brewer and Geo. A. Comload of Buffalo Gluten Feed. one wishing to give this feed a property. trial may have a chance by apply ing early to either of the above named gentlemen. The price is \$31.50 a ton at Mercersburg station, and \$34 a ton delivered here. ic preparation of corn, and possesses about twice the feeding value of wheat bran. This feed is introduced to the farmers of this county because it is believed to be a good thing, and without any profit on the part of Messrs. Brewer and Comerer.

days of pneumonia, Miss Mary Ellen Hann died on Monday, ble what it costs in Pennsylvania. the tidings of the death of Dr. January 10, 1910, at the residence Butter 40 cents a pound; eggs David Chesnut, a well known citi. of Robert Gallagher near Harzen of the lower end of the Coun. risonville, Pa. Miss Hann was born, and lived all her life, near Saluvia, Pa., she was the oldest child of James and Barpara Hann, deceased. The funeral took place Tuesday, and the services were conducted by her pas- the spring, when they are sleigh tor Rev. L. W. McGarvey of the M. E. Church. Interment in the M. E. cemetery at Greenhill. Miss Hann is survived by the Scott S., Webster Mills, Pa.; Reuben, Frederick City, Md.; left Pennsylvania for the West. Indiana; Mrs. Maria Haulman, in Franklin county; Miss Abbie, Atlantic City, N. J.; Lottie, wife was Brubaker, and she is a sister of Wm. Snavely, Lakeside Park.

FIX.

Edith Pauline, youngest child ot Mr. and Mrs. Grant Fix, of After an illness of about eight al services.

NORTH DAKOTA.

Interesting Letter From Mr. David Robinson, Formerly of Burnt Cabins.

NAMELESS, N. D., Jan. 2.-I notice by the label on my paper that it is about the o'day to send you another dollar; and while I am at it, I will send a little letter

When I came here, this part of for a new trial filed came up for North Dakota was a vast prairie, argument and was argued by the and grazed by thousands of head defendant's attorney, Chas. Wal- of stock-both cattle and sheep. ter, and the court overruled the I have bought right out of the herds the fattest beef I ever saw; and that, too, without an ounce of grain ever having been fed. But report of the master was present | the last few years, has wrought a ed and read, and on motion of wonderful change. On the face of that same prairie, is now seen well cultivated farms, upon which realize that a country could advance to the point that this has, in a little more than four years. to take testimony. The question Hundreds of farms here were located by widows and single ladies. and all to the very great advantage financially of these same wo-

I know men here that did not have a dollar in the world when they came, and who worked upon the ranches to raise a stake with which to file a claim, that are now worth three thousand dollars. Others that came here with a few hundred dollars, are worth now as many thousands.

While there is big pay yet in locating on government land, one has to make many sacrifices, and endure many hardships, before be can begin to reap the reward he entered the ministry. In of his venture. This looks at tractive, but I have seen women who had started in to win a farm in this way, break down and cry like children. It often happens that the claim taken is five or six miles away from the nearest neighbor. As you get six months after hling, to go on your claim, erer, two of the Cove's enterpris. many persons wait until the end ing farmers, have coming a car- of the six months, while others will go on at once, build a little which is not yet all sold, and any shack, and begin to improve the burg enterprise, and was not or-

We have in sight what is called Buffalo Gluten Feed is a scientif. ing and lignite ccal. While timabundance. I bought my coal at the mines for \$1.50 a load, and could haul two loads home a day. Lumber is worth from \$36 to \$40 costs something to build here.

> The cost of living is high here as elsewhere. I paid 30 cents for a pint of raspberries. Everything you buy here is about douabout the same as there.

We had a nice fall, and very it snowed about five inches.

We do not have the snow here that they do in the eastern part of the State. We are plowing in ing back there.

While I write, my mind wanders back to the old home place where I was born, and now I would like to see the many friends I left behind me, when I

O, by-the-way, what has become of Barnt Cabins that no one sends the News any news? I. you just knew how much good it would do us fellows away out here in the West, you would get No. 5. DAVID ROBINSON,

> Nameless. McKenzie Co., N. Dak.

Four Eclipses.

The year 1910 will be marked county, died of pneumonia, on by four eclipses-two of the sun Tuesday the 11th, mst., aged 1 and two of the moon. Both eclips year and 4 months, and was laid es of the moon will be visible in be there. After dinner there to rest at Bethlehem cemetery on America, but both of the sun will Thursday the 18th at 11 o'clock be invisible. The first total The child had been sick only about eclipse of the moon will occur on to the crowd. Then they all took two weeks. Rev. McGarvey and Monday, May 23, and the second their departure to their homes Henry Wolf conducted the funer- will be on Wednesday, November

# ABOUT PEOPLE YOU KNOW

Snapshots at Their Comings and Goings Here for a Vacation, or Away for a Restful Outing.

NAMES OF VISITORS AND VISITED

Miss Mary Pittman has return ed to her home in this place, after spending a few weeks with friends and relatives in Gettysburg and vicinity.

Miss Harriet Alexander, who had been spending several weeks in the home of her brother, Drug gist W. A. Alexander, in Everett. has returned to her home in Mc-Connellsburg.

Ernest Doyle, of Washington, D. C., proprietor of two of the thousands upon thousands of leading barber shops in the Capibushels of grain are grown every tol City, spent Sunday and Monyear, It is almost impossible to day in this place on account of the illness of his brother Clarence, Ernest was accompanied from Chambersburg by his uncle, Mr. McClure, of that town.

Mrs. W. D. Myers and son Horace, of Hancock, Md., drove to McConnellsburg in a sleigh last Saturday, remained until Monday in the home of Mrs. Myers' brother, George W. Hays, when they returned home. The sleighing was fine, and they enjoyed the trip very much.

Rev. and Mrs. John M. Diehl, of this place, left Monday for Berkeley Springs, where Mr. Diehl will conduct a series of evangelistic services for a period of ten days, in the church where he did his first preaching when consequence of Mr. Diehl's absence there will not be any preaching in the Presbyterian church in this place next Sunday. Next Sunday a week Mr. Diehl will preach at Greenhill in the morning and in town in the eve-

### The Mitchell Tailoring Co.

While the Mitchell Tailoring Company is not a McConnellsganized with a view to driving Part of this country is beauti- McConnellsburg tailors out of ful land; then parts are rolling. business, it is made up of McCon nellsburg boys-boys who were "Bad Lands" a great portion of born in McConnellsburg, learned which is fit for nothing but graz | the art of making clothes that fit in McConnellsburg, and like ber is scarce, there is coal in many another, went out into the wide world and found that they were equipped to win against all comers and goers. The Mitchell Tailoring Co. is located in the city a thousand. So you see that it of Mitchell, North Dakota, and is composed of Sam Goldsmith and Robbie McDonald.

### A Happy New Year.

If a happy home is the brightest spot on earth that the eye of God looks down upon, it certainly was to be found at the home of Mr. and Mrs. B. A. Deavor, in little snow up to Christmas when Taylor township, on New Year's Day, when Mrs. Deavor's brothers came to spend the day with her. They came in two large sleds, and brought the children along.

There was Grandma King, Sam uel King and wife, of North Dakota; Ross King and wife, of Laidig; Albert King, wife and childdren, of Altoona; William King and wife, and Abram King, of North Dakota; Mrs. George King and daughter Pauline, of Hıram: Myrtle and Margaret Price: Wilham Deavor, wife and sons Harry and Oscar; and Nellie Curran, teacher of Wintergreen school,

They were entertained by both vocal and instrumental music. rendered by Nellie Curran and Mrs. George King.

The announcement for dinner was then given, and to which every one did justice to the occasion, feeling that it was good to was more music, and later in the afternoon ice cream was served their departure to their homes just as the stars were peoping rough the blue.