

# Sequachee Valley News.

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## GRAPE ENEMIES.

### THE GRAPEVINE FLEA-BEETLE.

A little, robust, shining blue, or sometimes greenish, beetle, about a fifth of an inch long, inclined to jump vigorously, and having greatly enlarged thighs, frequently appears on the vine in early spring, and bores into and scoops out the unopened buds sometimes so completely as to kill the vine to the roots. It attacks also the newly expanded leaves, filling them with small roundish holes, and later deposits its orange eggs in clusters on their lower surface. Little shining brown larvæ come from these, which also feed on the leaves and if abundant, leave little but the larger veins. The larvæ are present for about a month during May and June, when they disappear into the ground, and transform to beetles during the latter part of June and in July. This second brood of beetles remain on the leaves through the summer, feeding a little, but doing but little damage to the vines, now in full leaf. In the fall the beetles go into winter quarters in any protection, as in cracks in fences or buildings, in masses of leaves, under bark, etc.

The grapevine flea-beetle is sometimes erroneously called thrips. It occurs throughout the United States and Canada, the time of its appearance varying with the latitude, and possibly being double-brooded in the South. It is often abundant on wild vines, and also occurs on the alder. In the spring it is, perhaps, the subject of more frequent complaint than any other grape insect.

The damage to the buds is most to be feared and the hardest to prevent. A very strong arsenical wash, say, 1 pound to 50 gallons of water, with lime, applied before or as soon as the beetles appear, will, perhaps, afford protection. Mr. Howard has also found that the beetles at this season may be successfully jarred into cloth collecting frames placed about the vines as recommended for the rose-chaffer, and if the cloth is saturated with kerosene, the beetles striking it will soon perish. Later in the season the beetles and larvæ on the foliage may be reached by an arsenical spray of the customary strength, viz, 1 pound of the poison to 150 gallons of water.—Agricultural Department.

(To be continued.)

Saturday, Nov. 15 is the next meeting of P. M. Pryor Camp, Sons of Veterans, and Post 53, G. A. R. Now let everyone attend the meetings as important business will be brought before them.

A few days ago Capt. J. W. Thaxton presented the Tribune with the biggest sweet potatoes of the season. The tuber measured 18 inches around and 28½ around endways. It weighed 5½ pounds.—Dunlap Tribune.

## LOCAL.

Pay up what thou owest this paper.

Always go from home to learn the news.

Col. A. L. Spears was in town Tuesday.

Maj. Thos. H. Hill went to Jasper Monday.

Heavy frosts Sunday and Monday mornings.

Wm. Lee has been deepening the well at his house.

J. B. Brook is sick at his home with malarial fever.

M. Martin expects to commence sawing in a few days.

Mr. S. P. Pryor held services in Mullin's Cove last Sunday.

The President has fixed upon Nov. 26th as Thanksgiving Day.

We regret to hear of the continued illness of Mrs. A. L. Spears.

Monday morning was the coldest yet. Twenty-five above Zero.

Depressing to the turkeys—the near approach of Thanksgiving.

Next week we shall have something to say about the Centennial.

Did you vote as you pleased? We did and are perfectly satisfied with ourselves.

Austin Coppinger has received his McKinley mare and is as proud as six peacocks.

Martin & Watley started up their saw mill on the mountain Wednesday morning.

Mr. A. Chado'n moved into one of the Brown cottages on Alabama Avenue Tuesday.

Henry Kent returned to work at Whitwell this week accompanied by A. Burnett, Sr.

Another wedding on the docket, and more to follow as the confidence of the girls is restored.

W. C. Hill made a business trip to Victoria Friday and found everybody excited over the election.

The new organ has arrived and was used for the first time Sunday, with Miss Mathilde Gustafson, as organist.

Now let our subscribers think of the News—those who have been too busy to remember their unpaid subscriptions we mean.

The farmers have had a splendid chance to get in wheat during the past two weeks and are still planting for all they are worth.

The Dunlap Tribune has joined the army of the ready-prints. It is hard work to get out an all-home print but we prefer to do so.

The campaign liars must now feel a tired feeling, as their audiences have all melted away and left them where they ought to be—alone.

Talk about bicycle riding if you want to see a performance go out and watch J. W. Graham. At least it was so a week ago, but if we do not chronicle his death elsewhere, why, our John has mastered his silent and disobedient steed and is perambulating the rough and rocky roads of Sequachee with the ease of a flash of lightning and the silence of a Sphinx.

Martin & Watley did not get much rain on the mountain last week but they feel sure it will come sometime—hence they wait.

J. B. Martin proposes to continue harness making and repairs if he can get support here. Now bring in your work and support home industries.

Don't forget that our business is conducted on proper principles, promptness, correctness and attention. If we do any work for you it will be done well.

We have received from the Chattanooga Medicine Co., some copies of the Ladies' Birthday Almanacs for 1897, full of useful matter and weather forecasts.

At Owen Church last Sunday services were held in the morning by Rev. J. A. Darr, in the afternoon by Rev. R. S. Umberger. The prayer meeting at night closed the day.

There is considerable talk of completing the hotel soon. It is not the result of McKinley's election, but was in consideration long before that and the projectors of the enterprise are not gold men.

We send out a good many bills this week calling attention to your accounts. If you cannot pay us in the coin of the realm, send us chickens, eggs, butter, corn, wheat, stove wood, or anything we can use.

Nature's freaks are numerous this year. Besides Mr. Davidson's second crop June apple and our cherries Mr. Wm. Owen now has an apple tree with blooms on it. These are facts and nothing fishy about them. They are here.

C. H. Davidson brought into this office Friday a second crop June apple. We place it in the list of News curios alongside of our second crop cherries. It was a perfectly developed apple about the size of a small plum.

We notice from the Pikeville Banner that Mr. A. W. Crockett, proprietor of the New York Racket stores at both Whitwell and Pikeville, is advertising that he will close out business at both places in the next 60 days.

Attention is called to the advt of S. H. Alexander, of Jasper, this week. His reputation as a merchant is so well and favorably established that it is not necessary for us to say that from Mr. Alexander and his courteous assistants polite attention will be given.

We noticed in Wednesday's American a letter to the newspapers of Tennessee regarding the Centennial, copies of which are claimed to have been sent to every newspaper in the State outside of Nashville. As we have not received the document yet, where in thunder has it gone to? Last Sunday's American and five or six other papers have likewise disappeared in that bourne whence no paper returns—the Post Office Department. The question before the meeting is who appropriates those papers? And if we can get them regularly for a while, why can't we always? The South Pittsburg Statesman of last week reached us Monday and the Republican, Tuesday(?)

## KEEPING ROADS GOOD.

### Seventeen Rules Recommended by an English Association.

The Road Improvement association, of London, Eng., recently issued a circular containing 17 rules for the guidance of roadmasters in keeping macadam and telford roads in repair, as follows:

1. Never allow a hollow, a rut, or a puddle to remain in a road, but fill it up at once with chips from the stone heap.
  2. Always use chips for patching and for all repairs during the summer season.
  3. Never put fresh stones on the road if, by cross picking and a thorough use of the rake, the service can be made smooth and kept at the proper strength and section.
  4. Remember that the rake is the most useful tool in your collection, and it should be kept at hand the whole year round.
  5. Do not spread large patches of stone over the whole width of the road, but coat the middle or horse track first, and when this has worn in coat each of the sides in turn.
  6. In moderately dry weather and on hard roads always pick up the old service into ridges six inches apart, and remove all large and projecting stones before applying a new coating.
  7. Never spread stones more than one stone deep, but add a second layer when the first has worn in if one coat be not enough.
  8. Never shoot stones upon the road and crack them where they lie, or a smooth surface will be out of the question.
  9. Never put a stone upon the road for repairing purposes that will not freely part in every direction through a two inch ring, and remember that smaller stones should be used for patching and for all slight repairs.
  10. Collect that hard stones should be broken to finer gauge than soft, but that the two inch gauge is the largest that should be used under any circumstances where no steam roller is employed.
  11. Never be without your ring gauge; remember Macadam's advice, that any stone you cannot easily put into your mouth should be broken smaller.
  12. Use chips, if possible, for binding newly-laid stones together, and remember that road sweepings, horse droppings, soda or grass or other rubbish when used for this purpose, will ruin the best road ever constructed.
  13. Remember that water-worn or rounded stones should never be used upon steep gradients, or they will fail to bind together.
  14. Never allow dust or mud to lie on the surface of the roads, for either of these will double the cost of maintenance.
  15. Recollect that dust becomes mud at the first shower and that mud forms a wet blanket that will keep the road in a filthy condition for weeks at a time, in stead of allowing it to dry in a few hours.
  16. Remember that the middle of the road should always be a little higher than the sides, so that rain may run to the gutters at once.
  17. Never allow the water tables, gutter and ditches to clog up, but keep them clear the whole year through.
- Every roadmaster and supervisor should cut these rules out and paste

them in his everyday hat. To make a good road is one thing and to keep it in good repair is quite another thing.

The finest roads in Europe are the result of the finest repair system where every defect is promptly corrected before it has had time to cause serious damage to the highway.—Arkansas Farmer.

## Sequachee Manuf'g Co.

The annual meeting of this Co. was held at the Marion house Wednesday last. Mr. G. Sherman was chosen Chairman and Maj. Thomas H. Hill, Sec'y of the meeting and a majority of the stock of the company was represented.

The following votes were passed. Voted that the action of the President and Directors in leasing the Company's plant to Gustafson Bros., for a term of five years, from Feb. 1, 1895, is hereby approved and confirmed.

Voted that the President or Treasurer be authorized to execute the note or notes of the said corporation to its creditors, as evidence of its indebtedness, and the Director's at their discretion may secure such a note by a mortgage or trust deed of the Company's estate.

Voted that the Directors, if in their judgement the interest of the stockholders demands it, shall institute such proceedings and take such steps as may be necessary to wind up the corporation, and surrender its charter, and to this end they are hereby authorized to execute all such deeds and contracts of sale and conveyance as by them may be deemed advisable.

The following were elected directors for the ensuing year.

John S. Crane, Lakeport, N. H.  
W. L. Melcher, Laconia, N. H.  
John Collins, Alton, N. H.  
Edwin P. Thompson, Belmont, N. H.  
W. H. Pepper, Lakeport, N. H.  
The meeting then adjourned sine die.

Persimmon eating is all the rage now. Several of our aesthetic ladies reason thus: If possums get fat on persimmons why can't they. Consequently the dear creatures are devouring the saccharine fruit by the peck, and one very musical young lady declares that she has gained forty-one pounds, fifteen and a half ounces in the last month by the use of the fruit. The next thing she will be taking will be anti-fat cure for obesity, or worse still, riding a bike to remove the "too, too solid flesh."

Having settled the election satisfactorily we now turn our undivided attention to the business of keeping hogs out of our garden. To put a wire fence to keep them out would cost the value of all the hogs in the town, so we shall have to divide with the hogs if they will let us and be thankful it is no worse.

In Turner's store at Victoria, Friday was a large turnip on exhibition. It had five distinct tops which is something remarkable in that vegetable. It was raised by Capt. Frater who is reported to have the best turnip field in the county.

The celebration of Tillman's election in this town Thursday night was rather premature. The boys woke up next morning and found Taylor had been elected and not Tillman.