Bellefonte, Pa., Sept. 9, 1898.

P. GRAY MEEK, . . .

The Democratic State Ticket, FOR GOVERNOR, GEORGE A. JENKS, of Jefferson.

FOR LIEUTENANT GOVERNOR, WILLIAM H. SOWDEN, of Lehigh. FOR SECRETARY OF INTERNAL AFFAIRS, PATRICK DELACEY, of Lackawanns FOR SUPERIOR JUDGE, CALVIN M. BOWER, of Centre. WILLIAM TRICKETT, of Cumbe FOR CONGRESSMAN-AT-LARGE, J. M. WEILER, of Carbon. FRANK P. IAMS, of Allegheny.

Democratic District Ticket.

For Congress, J. L. SPANGLER, For Senate.

W. C. HEINLE. Democratic County Convention.

Assembly, { ROBT. M. FOSTER, State College. J. H. WETZEL, Bellefonte. Prothonotary, -M. I. GARDNER, Bellefonte. District Att'y,-N. B. SPANGLER, Bellefonte. County Surveyor, -H. B. HERRING, Gregg Twp.

For Senator-W. C. Heinle.

The Senatorial conference for this, the 34th, district met in Lock Haven on Wednesday, the 7th inst., and placed in nomination as the candidate of the Democracy, W. C. HEINLE Esq., of this place. The conference continued for but part of a day, convening at three o'clock in the afternoon and agreeing on a candidate at its second session in the evening. There was no wrangling or bargaining about the nomination. It was made, after a few hours balloting for the different candidates, by Mr. PENTZ of Clearfield withdrawing as a candidate and his conferees casting their ballots for Mr. HEINLE, after which the nomination was made unanimous and the representatives of each county pledged themselves to do the best they could for his election

Mr. HEINLE is too well known in this section to need either words of introduction or commendation from us. Since old enough to take a part in politics he has always been an active worker for the party and has been heard on the stump in every school district in the county. He filled the position of district attorney for two terms and filled it well He was Deputy Revenue collecter of this district during the first administration of President Cleveland, the duties of which he performed to the entire satisfaction of the public and to the credit of the service. He was twice chairman of the Democratic County committee and both times led the party to victory. He has the ability, the knowledge of, and experience in, public affairs, to make an influential and creditable repre- don't see any Republican roosters sentative at Harrisburg. He will do all in his power to redeem the district; and if the Democratic voters of the three counties comprising it, who are sick of Republican representation and rotten Republican rule, add their efforts to his there should be no doubt about the result in November.

Union Advised by the Democratic Can-

Mr. Jenks' open and manly declaration that all sincere opponents of machine rule, Democrats as well as anti-QUAY Republicans, should unite in the election of antimachine members of the Legislature, is the expression of a true reformer who comprehends the full extent of the work that is to be done, and it has had a good effect in to be done, and it has had a good effect in vermont shows many great surprises, the arraying honest citizens, irrespective of Republican vote having fallen off to an unparty, in a movement for a better order of Legislators.

Acting upon his suggestion the Democratic Legislative conventions in Allegheny county, last week, declared in favor of such a union of anti-machine elements. Nominations were made in some districts on that line, and in others they were delayed until an agreement on suitable candidates can be secured. This should be the policy in all districts where it is obvious that such a union is necessary for the defeat of members who would be under machine control.

The outspoken declaration of Mr. JENKS in favor of union against QUAY has had an excellent effect upon anti-QUAY Republican journals. The Philadelphia Ledger speaks of it approvingly, as follows:

'The Democratic candidate thus shows that he not only perceives and appreciates the evils of Quayism, but that he knows there is a certain remedy for them. To get rid of Quayism Quay must be got rid of. To secure that result there must be elected a majority of the Legislature invincibly opposed to the re-election of Matthew Stan-Quay to the Senate of the United States. Mr. Jenks points the way to Senator Quay's defeat by suggesting the fusion in the respective legislative districts of all voters opposed to Quay and Quayism. He urges that all good men, irrespective of party, shall unite at the polls to prevent Senator Quay's return to the Senate.

This is quite a differnet tone from what the Ledger employed in speaking of Mr. JENKS immediately after his nomination, it having entirely abandoned the idiotic machine invention that QUAY influenced the nomination of the Democratic candi-

The Philadelphia Bulletin, sinking all its Republican partisanship on this question, tion was so small and the attitude of the views Mr. JENKS' union proposition as

favorably as does the Ledger, saying: Mr. Jenks has now openly and positively pledged himself to favor the union of Democrats and Independent Republicans on anti Quay candidates for the Legislature, and "all good citizens, regardless of party," will depend upon him to carry out his declaration in good faith and in all earnestness. The voters of both parties who are honestly in favor of retiring Mr. Quay to private life should meet each other in a spirit of concession and compromise, should bury all petty jealousies and local rivalries, and make a united and determined effort to accomplish the end in view

These expressions from reputable Republican sources indicate a disposition to unite with true Democrats against the corrupt politicians who are misruling the State, and strengthens the prospect of purer politics and better government for Pennsylvania.

The Machine's Moral Depravity.

The expressions of Republican machine leaders prove the low order of their political morals. Though it is festering with corruption they fail to see anything wrong in machine rule.

Candidate STONE, for example, is unable to understand why there should be public dissatisfaction with the last Legislature; but even if there should be occasion to condemn it, which he won't admit. he declares that, as it is dead and gone, there is no reason to be making a fuss about it, but that the people should elect another Legislature which in all probability would be as much under the control of the machine as the last one.

As this view, of the most corrupt body that ever assembled in Harrisburg in a legislative capacity, is taken by the man whom QUAY has selected for Governor, it is easy to imagine in what light he would regard the duties that would be imposed upon him as the chief officer of the State. Another illustration of the depravity of machine sentiment in regard to profligate State expenditure is furnished by the argument of Republican chairman ELKINS that as the State revenues are raised chiefly by taxes on corporations the people have no reason to kick if money obtained from that source is extravagantly and recklessly

There could not be a more fallacious plea for the corruptions practiced by the QUAY gang. The public money, from whatever source it may come, is the people's money, and it should be carefully and economically used for their benefit and not squandered for the gratifications and enrichment of machine politicians. Besides, the people in the end have to furnish this revenue though it may appear to be collected from the coporations, for it is upon the shoulders of the general taxpayers that the burden of all taxation ulti-



-VERMONT

On Tuesday last State elections neld in both Arkansas and Vermont. crowing over the results. In fact one would scarcely know that an election had been held in either of the states if Republican papers had to be depended upon for the news

In the former, the Democrats swept every thing—maintaining their usually large Democratic majorities, for State, district and local tickets, sending a solid delegation to ent way: "Friedman went crazy on Sep-Congress, giving their candidate for Governor an overwhelming majority, and electing nine-tenths of the State Senators I can do for you?" and Representatives.

From Vermont the returns are given in the following dispatch, which shows the thank you; that is all." political current to be running in the same way up in that Republican State that it is down in Democratic Arkansas.

WHITE RIVER JUNCTION, Vt., Sept. 7.— The result of yesterday's biennial election in precedented extent from four years ago. The Democrats have not only made a gain for Governor, but have elected 33 Representatives in 179 towns heard from at noon to-

Returns from 172 cities and towns give the following vote for Governor: Smith (Republican), 30,638; Molony (Democrat), 12,386; Wyman (Prohibitionist), 781. Congressmen Grout and Powers are reelected by small majorities.

A Republican Frost at Pittsburg.

Great Disappointment at the Opening Meeting of the Republican Campaign.—A Small Crowd and no

PITTSBURG, September 7.—The Republican State campaign was formally opened to-night in Carnegie Hall, were speeches were made by Gubernatorial Candidate William A. Stone, State Chairman, John P. Elkin, Webster C. Davis, of Missouri; Senator C. L. Magee and others. When the meeting was called to order, half an hour later than the appointed time, there were not 500 people in the hall. Threefourths of these were delegates to the eleventh annual convention of the State Republican league of clubs, city and county pay roll men etc.

Among the others were Democratic leaders, who were after campaign material. Business men, merchants and manufacturers were conspicuous through their ab-The small crowd at the meeting confirmed the report that the great mass of Republicans in the county will not support

PITTSBURG, September 7.-With less than 100 delegates present, the eleventh annual convention of the State League of Republican clubs opened in the Alvin theatre to-day. Including delegates, alternates and visitors, there were not over 400 people in the hall at any time. As the opening to the State Republican campaign the gathering, it is claimed, is the worst political frost seen here since the revolt of 1882. The crowd attending the convenvoters generally so cold that the big mass meeting for this evening in Schenley Park had to be called off. The 2,000 chairs which were reserved for the use of the delegates and alternates, who it was expected would attend the convention, were not occupied. Instead of holding the gathering in the open air, where 8,000 peo-

Criminal Carelesaness

More Inhuman Treatment of Soldiers-Incompetence Management and Inadequate Arrangements. Killing More Brave Men. Salt Horse and Beans Fed to Sick Men. Brave Fellows go Insane From the

CAMP WIKOFF, Montauk Point, N. Y. Sept. 4.—There may have been excuses for the lack of supplies, for want of proper food, for shortage in medicine, for the exposure to which our sick soldiers were subjected to and to the meager attention paid them while before Santiago; but what kind of an excuse, can those in authority give for the incompetency or carelessness that subjects the starving, fever stricker invalids of the army, who are being brought home, to the hardship and murderous treatment that awaits them both on board the government transport, and at the camps to which the are forwarded? Two transports arrived here from Santiago early this morning and were unloaded this after noon. One of them, the Roumania, carried 600 convalescent troops from the hospital

Some of these men tell frightful stories of their sufferings en route. The conditions were such that two of the soldiers went so violently insane that they died at sea. In addition to these there were five other deaths. All of these unfortunates

SHE CAME UP ALL RIGHT,

The ship that accompanied the Rouma nia was the Unionist, but as the latter carried only 86 men, and all of them were mechanics, no suffering was reported. In addition to the 600 convalescents or the Roumania she carried Companies K and L of the Ninth Massachusetts Volun-

teers. The Roumania sailed on the 29th of August. When one day out from Santiago two of the sick men died and were promptly buri-

ed at sea. One the third day Private Paul W. Friedman, of the Seventy-first New York, had been taken from the vellow fever hos pital aboard the ship, grew insane. His condition became rapidly worse until the following day, when in his mad struggles the poor fellow ruptured a large artery and soon bled to death

POOR FOOD CAUSED IT.

His comrades say that the reason he went usane was because he did not have any thing to eat that was fit for a sick man. Although he protested, the hospital attendants persisted in bringing salt horse and beans to his cot three times a day This dish soon grows disgusting even for a well man when he has to eat it three times a day. Private Friedman protested, but it was useless. The pork and beans still kept coming.

VICTIM FOESAW HIS DOOM. "The afternoon he lost his reason," one of his comrades said, "Friedman said to me: "If I don't get something that I can eat I will go crazy."

And sure enough—even before the vic-

tim himself anticipated it the prophesy came true.

For four days the mother and brother of this boy have been awaiting the arrival of the Roumania. They had received the word that the object of their affection was on the transport. When she put into dock brother stood outside the quarantine lines watching patiently. He and secured a furlough for his brother, but he came not.

A visit was then paid to the information bureau. Asking a clerk there if he knew anything of his brother's condition were or whereabouts, he received the following You answer:

"You are the one hundred and fifth man What's his name?"

"Paul W. Feiedman, Seventy-first New York," was the reply.

OFFICIAL'S BRUTAL FRANKNESS. Turning to a file the clerk fingered for a minute and then remarked in an indiffertember 2nd, died the following day and was thrown into the ocean. Anything else

ing to drop. Great tears filled his eyes and his lips quivered as he replied: "No,

He then staggered over to the depot, where his mother was in waiting to receive her soldier boy son. The scene as the terrible news was broken to her was heartrending. In addition to Private Friedman another man went violently in sane on the troop ship Roumania and died. He was Joseph Franz, of Company B, Sixteenth United States infantry. His comrades say that he simply went crazy because he did not receive the proper food and attention.

CAMP WIKOFF, Mentauk Point, Sept. 5th-Neglect was responsible for the death of two soldiers here to-day, who, if the proper precautions had been taken, might still be alive.

These victims of mismanagement were taken from the transport Roumania to the detention hospital along with 350 others who were sick. The officials at the hospital were not notified to be ready to receive such a large number of patients. The result was that sick men unto death were compelled to lie on the dewey ground in the early hours of morning, and two succumbed to exposure and exhaustion.

The names of these victims are Dorgan Broomer, private, Company F, Twenty ninth Infantry, and Albert Pickworth private, Company D, Thirty-third Michi-Both were suffers from typhoid fever and had extremely high temperatures.

IN POOR SHAPE FOR SUCH TREATMENT. The conditions that confronted them were shocking for men even in fair health. None of the passengers on the transport had been properly fed and all were in bad The debarkation of Broomer and Pickworth there, when no accommodation had been made for them, simply meant death, swift and certain.

The detention hospital has accommodations for 450 men. When the sick from the Roumania arrived there over 700 patients were in the hospital. Notwithstanding this over-crowding, the hospital ambulances continued to drive up and unload. The sick from the Roumania were laid upon the damp ground and the hospital floors. In the meantime the hospital officials were busy shoving the cots closer together and spreading mattresses and blankets on the floor to accommodate the incoming sick. After several hours of this work the latter were gotten under cover, but not before the two already mentioned had

succumbed. PLEADED IN VAIN FOR A DRINK OF WATER. The scenes during these few hours were horrible. Those who had just arrived were begging piteously for food and water, but the hospital attendants were too busy makple can be seated, a meeting was held in Carnegie Music Hall, nearby. The hall seats about 1,500 and there were plenty of

died, I learned that his last words were! "For God's sake! Give me a drink of

It was given him, and when they picked up his prostrate form to lay it on a mat-

tress, they found he was a corpse.

The detention hospital officials say they are not to blame for the terrible condition that prevailed in their camp for a few hours. They clear their skirts by saying that the large number of sick were rushed upon them without warning.

Startling Facts for the Tax-Payer!

Looted Treasury and a Bankrupt Commonwea as Results of Machine Rule. Total State Expenses Over \$15,000,000, Now, as Agrinst \$4,500,000, Under Democratic Control.

HARRISBURG, September 7th. There are two problems of serious importance facing the treasury officials of Pennsylvania to-day. The first is how, for the sake of the Republican machine, by whose favor they hold office, the fact that there is a practical deficit of nearly \$3,000, 000 in the State treasury can be disguised or explained satisfactorily to the voters. The second is, how they can get the additional money which will be absolutely needed for the coming year's expenses if machine rule is to be continued, or unless an anti-Republican Legislature shall be chosen in the fall and shall proceed, imme-

steals and cut off all the extravagances.

As to preventing the people from learning that there is a deficit, that it is an ugly one, and that it will sooner or later produce no end of embarrassment both for the State and its creditors, that is simply impossible. The facts are too plain. The ordinarily intelligent man has but to take up the reports of the State Treasurer and Auditor General and glance for a moment at the figures to satisfy himself as to their melancholy and disgraceful truth. Each year, for the four years last past, the appropriations have exceeded the estimated expenditures, and the actual expenditures have been greater than the estimated income by from two to four millions of dollars. For the year 1898 the Treasurer's estimated income, leaving the Sinking Fund out of consideration, was \$11,191,628, while he found that in going over the 1897 appropriations and adding to their totals the overdue payments on previous appropriations, there would be needed, during 1898. again omitting the Sinking Fund items. the enormous sum of \$17,346,823. That sort of financing, continued for a few years,

would bankrupt even a Standard oil trust. Corruption and waste have been conspicuous in Pennsylvania's state governmental matters for very many years, but it was not until BEAVER's administration began. 1887, that the looters got things down fine and entered upon their stealing and quandering by wholesale. Undoubtedly there were moneys unnecssarily expended from 1883 to 1886 inclusive under Pattison, but the totals were nevertheless comparatively modest. The following, taken from the reports of the Auditor General, show The brother looked as though he was go- the total expenditures during that period, on current account -- that is loss

that is,	
ns redeemed, and U.S. bo	nds purchase
1883	\$1 996 076
1004	4 383 515
1885 1886	. 5,068,782.
Total	
Average each week	

During the same period there were State loans redeemed, including the premiums paid thereon, aggregating \$3,290,427, and United States bonds purchased under the Humes act amounting to \$5,305,814. These items are not included in the above totals.

As an exhibit of how the machine has learned to get away with the taxpayer's money since then, the following statement of the yearly expenditures under HASTINGS, added to the actual surplus left over from 1894 in the general fund, and the deficit that will show at the close of the year 1898 if the State Treasurer's estimates are reli-

b	ole, will be found edifying:	e en diapad Richards
	The 1894 surplus The 1895 actual expenditures The 1897 actual expenditures The 1897 actual expenditures The 1898 estimated expenses The probable deficit	13,402,962. 11,004,517. 12,768,515.
	Total	60,820,027. 15,205,006.

So that the last administration has cost the State more than ten and a millions of dollars each year over and above the yearly cost of the first Pattison administration. Again I say that financing of that sort would quickly bankrupt even a Standard oil trust.

What are they going to do about it? They don't know themselves. And, except for the disastrous effect it is apt to have upon the prospects of Republican success in November, when the facts become generally known, as they certainly will, they don't care much. They are just now most concerned regarding the threat of certain school districts to the State's right to hold moneys that have been appropriated to them and that are due under the terms of the law. If that test should be made and the decision be against the State, it would who was by Private Pickworth when he not be surprising to see the treasury issuing as favorable to all interests.

orders at no distant day, instead of cash, n payment of salaries and other current expenses. Of course, if that result can be avoided, it will be; and in the hope of avoiding it, the treasury officials are now busily engaged in devising schemes to get more money out of the corporations as tax on their capital stock &c. This will be done by raising the assessments, as made in the Auditor General's office, and if that plan will not work, then they will be prepared with a bill to accomplish it, which they will urge upon the Legislature next winter. If that Legislature is an antimachine body, as is now hoped, it will address itself rather to lopping off expenditures than to devising new tax schemes.

ADDITIONAL LOCALS.

STRAWBERRY FAD. - Raising strawberries in the winter promises to become a fad with many of the ladies who take an interest in potted plants. They can be grown as easily, during the coldest weather as any other plants, and much enjoyment is had in giving them attention: Place a pot in the ground, allow a young runner to become rooted in the pot, and then cut the runner from the parent plant. If these diately after convening, to stop all the plants are given the same attention in the house, in the windows, as ladies bestow on flowers, there will be early strawberries at a season when they can not be had from the outside bed.

> THE BIRCH WEILDERS OF SPRING Twp.—The following is the list of teachers | railroad companies have made rates so low who will preside over the schools of Spring township the coming term, opening on the should be no doubt about it. On Wednes-26th inst. and continuing for six months. Pleasant Hill.—Grammar, Thos. Barnhart;
> Primary, Miss Lena Baum.
> Coleville.—Grammar, W. H. Ott; Intermediate, Jas. Corl; Primary, Miss Bella Barn-hart.
>
> Pleasant Hill.—Grammar, Thos. Barnhart;
> lar trains special trains will run as follows:
>
> EASTWARD.
>
> STATIONS.
> WESTWARD.
> P. M. P. M hart. Valentine's.—Grammar, Wm. Chambers;

Primary, Miss Georgianna Steele.
Yocums.—Grammar, Miss Bertha Davidson; Primary, E. R. Owens.

Fishing Creek.—Harry Gentzel. Weaver's.—Harry Hartsock. Gentzel's.—Samuel Brooks.

Axe Mann.—Grammar, H. G. Mease; Prinary, J. Clyde Jodon. Pleasant Gap.—Grammar, W. C. Smeltzer Primary, Roy Bell.

Horntown.—Ambrose Sloteman. Mountain.—Homer Gentzel. Oak Grove.—J. F. Harrison.

SWALLOW AND THE PROHIBITIONISTS AT HECLA PARK. -Yesterday afternoon the long advertised and promised great meeting of the Prohibitionists of the county, came off at Hecla Park. It was a respectable gathering but not large, considering the curiosity there it is to see and hearcandidate Swallow, and the amount of advertising that was done to get a crowd. One thousand people is a very liberal estimate of the number present. They came from both counties-Centre and Clinton.

Before the meeting was organized the rohibitionists of this county met in convention and nominated the following ticket:

Assembly, A. Y. Williams, Worth: W. H. Long, Howard.

Prothonotary, Albert Bierly, Miles. This is all the ticket they made and we are not informed as to whether they expect to have congressional and senatorial candidates in the field or not.

The meeting was organized on the ball ground after dinner, with chairman Zeigler as President, and a goodly list of vice presidents, secretaries, etc. Rev. Swallow was the principal, in fact the only speaker. He paid particular attention to the rottenness and extravagance of the Republican party in the State, and dwelt earnestly on the great need of reforms to save the taxpayers from the robbery to which they are now subjected under the rule of the boss. His speech was well received.

FOSTER'S WEATHER PREDICTION.—We

Warm wave will cross the West of Rockies country about September 7th, great central valleys, 9th, Eastern states 14th.

Temperature of September will average below normal in middle latitude East of Rockies, from Chicago to Jacksonville, Fla., and Kansas City to Washington, D. C. All around the section mentioned temperature of the month will average above. A cool wave will occur in Northern lati-

tudes about September 10th, and in localities, where frost usually occur early, light but unimportant frosts will occur. Another cool wave will pass over the Northern states about September 22nd, accompanied by light frosts. Killing frosts are not expected in September, and late

Most severe storms are expected not far from 4th and 26th, and will be of great force in Southern latitudes.

corn will probably have ample time to ma-

Generally September 1898 will be a moderate month as to the weather, and on the whole favorable to crops. No great extremes in the weather are expected and the month may safely be set down in advance

GRANGE PROGRAM .- The 25th annual encampment and exhibition of the Patrons of Husbandry, at Centre Hall, on Grange park, will open September 10th. Sunday, Sept. 11th, at 10.30 a. m., preaching by Rev. Faus, of the M. E. church 2 p. m., services conducted by Mrs. Helen Johnson, of Erie.

6.30 p. m., Christian Endeavor meet

7.30, preaching by Rev. Rhoads, of the Evangelical church. A regular program will be carried out during the week, opening on Monday

the auditorium. Formal opening on Tuesday morning by the officers of the County grange.

evening with a Projectoscope exhibition in

During the week the leading officers of the State grange will be in attendance and address the people.

Announcements will be made from day to day. Among those who will address the meetings during the week will be Senator Brown, of York; Dr. Atherton. President of the State College; Prof. Hamilton, Deputy Secretary of Agriculture; Dr. Rothrock, State Forestry commission er : Dr. Fernald, State Zoologist, and Miss Emma Brewer, of Delaware county.

There will be a special entertainment every evening.

The hours of meeting will be 10 a. m., 2 p. m., and 7.30 in the evening. You cannot afford to miss the entertainments in the auditorium

TO THE GRANGER PICNIC. - There should be no trouble in your getting to the Granger's picnic, next week. At least the and will run trains so plentiful that there day and Thursday, in addition to the regu-

EASTWARD.	STATIONS. WESTWARD.
P.M. A. M. A. M.	n
7.25 10.10 7.20 Ly	Ballafonto 1
7.30 10.15 7.27	Axemann 4.06 7.10 10.39
CT	Grange ParkLv 3.30 6.30 9.4
STATIONS.	EASTWARD
SHIPPIN BIBBLE	Legro p
Centre Hall (Gran	nge Park
	9.54
	9.57 ≥ 5
	9.57 × 10.03 × 10.09 × 10.19 × 10.19 × 10.19
Vicksburg	10.09 E S
Biobl	10.19 50

STATIONS EASTWARD. 8.20 ed k. 8.20 ed k. 8.20 ed k. 8.30 ed k. Penn Cave...... Rising Springs... 9.12 tr 9.22 un 9.34 tr Sept. Arrive On all trains, a single fare for a round

trip ticket will be sold. METHODS OF DESTROYING THE HES-SIAN FLY .- Dr. H. Fernald of the Stat College and Zoologist has sent out a short circular, suggesting methods in which the Hessian or "wheat fly," can to some extent, be exterminated. It is timely, and to those farmers who have not crowded the season and finished sowing their fall crop

may benefit by the suggestions made: He

There are two broods of this insect each year. The winged fly appears in August and September, and searches for the young winter wheat to lay its eggs on, and places them on the leaf blades, anywhere from one to thirty on a blade. In four or five days the eggs hatch and the young maggots crawl down the blade, enter the sheath and pass down to the joint. Here they stay, sucking the juice from the plant until about the end of November, when they turn brown, and harden. This is called the flax-seed stage. In this condition they pass the winter. In says :-In this condition they pass the winter. In the spring, about the middle or end of April, they change to the full grown form, the winged fly. These, at once, begin to lay their eggs as before, and the history as already given for the fall brood is repeated; the flies from this brood, appearing in August and September to lay the eggs on the winter wheat. This, in brief, is the life history of the Hessian fly.

TREATMENT.

FOSTER'S WEATHER PREDICTION.—We failed last week to furnish Foster's guess as to the kind of weather we may expect during the present month. So far we all know what kind it has been. Here is what he predicts it will be for the balance of the month.

Temperature of the week ending 8 a. m. September 12th, will average below in Northern and about normal in Southern latitudes.

The second disturbance of September will reach the Pacific coast about 7th, cross the West of Rockies country by close of the 8th, great central valleys 9th to 11th, Eastern states 12th.

TREATMENT.

From what has been given, it is plain that there is no treatment here must be in other lines. The best thing to do for the protection of the wheat from the fly is:

1. Plant a small piece of wheat early in August so that it may come up early, and be found by the flies when looking for a place to lay their eggs. This piece will, of course, be full of maggots later. About the end of September plow this under, and do not use the ground for wheat the next year. By this method the flies will lay their eggs in this early wheat and as they die after egg laying, few will be left.

2. Do not plant the wheat (except the small piece just spoken of), until about September 20th; by that time almost every fly will have died, and there will be none left to lay their eggs when the wheat comes up.

There is a tendency in Pensylvania, as well as elsewhere. For the farmer each year

lay their eggs when the wheat comes up.

There is a tendency in Pennsylvania, as well as elsewhere, for the farmer each year to get his sowing done a little earlier than the year before. This is directly favorable to the fly. Wheat sown as late as September 20th, will make growth enough so that it will not winter-kill, and this method has been tried in states farther north than Pennsylvania for many years with success

been tried in states farther north than Pennsylvania for many years with success.

3 Some kiuds of wheat are less attacked by the fly than others. Rolling the field, with a heavy roller, when the fields are smooth and free from stones, about the first of October, is of value in some cases. Letting sheep graze on the fields as soon as two or three blades from each root appear, also helps; the sheep eating the eggs of the fly, along with the leaves. Crops on poor land usually suffer most; hence the use of fertilizers to enrich the soil, aids in keeping down the insect. down the insect.

4. Where the fly is already in the wheat, cutting a little higher than usual and plowing the stubble under at once, will kill the insect before they have changed to the wing-dd stare. ed stage. Burning the stubble is also be ficial at this time.

SUMMARY.

The fly must be killed or starved. To kill as many as possible, plant a small piece early, as a trap for the fly to lay its eggs on, then plow it under and thus kill the eggs from which the spring brood comes.

To starve the fly do not plant until about September 20th, so that the fly will die before it can find any wheat to lay its eggs on. If both these methods are used together, and if all who raise wheat in any region will work together to do this, but little trouble from the pest should occur.