

Belletonte, Pa., June 25, 1915.

YOUR TOWN.

If you want to live in the kind of a town Like the kind of a town you like, You needn't slip your clothes in a grip And start on a long, long hike. You'll only find what you've left behind, For there's nothing that's really new, It's a knock at yourself when you knock you

It isn't the town, it's you!

Real towns are not made by men afraid Lest somebody gets ahead. When every one works and nobody You can raise a town from the dead. And if, while you make your personal stake Your neighbors can make one, too, Your town will be what you want to

It isn't the town—it's you! -Cincinnati Rotary Club.

RETURNING FROM INDIA.

By One on Medical Duty in that Far Eastern Country. China as Seen on a Brief Trip Through Some of It's Cities.

> TENCHEN, MARCH 8th, 1914. (On the train.)

Dear Home Folk:

We then drove back to make a short stop at the Temple of One Thousand side of the room, two great figures twelve room we went; in this room two great figures faced each other and two smaller ones, covered with gold, were enclosed were then taken across the stone courtyard and up narrow steps into a great multitude of gods; big, little, and of everywas an image, or group of images, but all of rather small sizes and a mere glance was given for downstairs we were images sat waiting through the passing centuries-watching the passing of the some real live folk. But we were only allowed time to take a cup of tea, a plate fluffy biscuit, for there was the drum tower, a funny, two storied pagoda-like affair wherein once upon a time a great drum hung, upon which the Emperor beat to give courage to his soldiers; and then the Bell tower-a bell thing, tons and tons in weight, still to see and be awed by. But finally all was over and we were allowed to go to bed after a nice supper. I was too tired to even think, but roused up early for we were to be on our way by eight o'clock next day.

describe in detail that drive to the station but I simply can't for it would take reams and reams of paper. Finally, we again got started toward Tenchen; up a new line of railway, past acres and acres and miles and miles of winter wheat, over country as nearly on their own premises during the open like the prairie at home as it could be; season without regard to number. saw roads feet deep with mud, two wheeled carts pulled by three animals— as that provided if the deer is killed and generally one horse between the shafts similarly the wounding or killing in any and then a cow and a horse hitched on manner of female deer and fawns is foreither side of the shafts. Many, many cities, all with their great walls for protection; the gate-ways protected by great pagodas, which were the watch towersbut the brick-walled hut has given place to the mud-walled affair seen in Indiawalls are for coolness.

There seems but little laziness; all seem to have to work. Cattle are few and human cattle are the beasts of burden. Poverty and humor seem to go side by side, while wealth and dignity time ago announced it was devoting stalk together. I could not reconcile the immense distances between towns for I a noteworthy advance. had supposed that China would be as over night at Tenchen, which was Ti Ala., and another in the South, all are Hung Chang's home, and it is so absolutely modern it could easily be any city in Europe. I stayed at a German board- manufacture of intermediates on a large ing house and ate German food served scale. by a Chinaman who spoke German, so Chinese were concerned.

The way (seventy-eight miles) to Pe- works. king was merely a repetition of the day before—wheat fields by the mile. The plant at Buffalo has greatly widened the king was merely a repetition of the day houses have no windows on the outer scope of its manufacture, one at 1,000,000 wall, but on that facing the court-yard and equipped a spacious new plant; a there are big windows all filled with unglazed paper. And so we come to the firm has established the manufacture of Resolved, That the be puny mortals look like mere ants. Here big steel company is planning a dyestuff fortune is kind—the hotels are expensive so a good missionary lady took us centrate manufacture at the outset upon Glanding, of Bellefonte. The lesson was in for a wee time, and now it's sight see- a few of the staple dyes in greatest deing again. (This Methodist mission is mand. surely a most prosperous affair, but for ample capital are planning to establish you only I would like to say, that it new plants for the production of artificial strikes me that if the United States has dyestuffs, and a few large consumers of to support all these big colleges that we coal tar dyes have constructed emergency are seeing out here and they grow as the colors most essential to the mainfast as these people are praying they will tenance of their normal output. -well, I'd like to see the amount of money necessary in another year or

As I sit looking out onto the sidewalk in this Peking Mission house, four hundred Chinese students are passing on their way back from church. I went for a short time to the chapel; it was full and its seating capacity is one the WATCHMAN Office.

thousand so you understand it was interesting, but as I could not understand anything I came away.

"cloisonne" place, and then into a Japan- published by request: ese cakes, which proved to be simply a spent in the enrollment of delegates. but what of that.

(Continued next week.)

Explains New Game Code.

For the information of sportsmen throughout the State The Wild Life League of Pennsylvania, which has been leading the fight for the adoption of better game, fish and forestry laws passed by the last Legislature gave out regray clad priest and just inside, at either 119, which was approved this morning by the Governor

feet high, made of some kind of plaster, stood brilliant in paint of every hue. Out troduced by Representative Joseph E. onto a little bridge-way into another Phillips, of Clearfield county. It is the address of the morning was given by J. most advanced and comprehensive piece of game protective legislation ever enacted in this State, striking at the last vestige of market hunting by forbidding the in a case in the middle of the room. We sale of rabbits and squirrels killed in the State and forbidding the shipment of game except when accompanied by the

It forbids the ownership, transfer, sale description. In every conceivable place or transportation of ferrets except under license which will only be granted by the Game Commission for good reasons. It forbids the taking of bear in any way except by the use of a rifle or gun shooting taken and here five hundred life-sized only one ball and forbids the trapping of bear in any way. It prevents hunting for hire, by making it illegal for any human devotee. It was all wierd and as a hunter to give, sell or present game unreal and I was glad to hurry to a of any kind to his employer and similarly taken from the fourth chapter of John. "Missionary tea" to mix once more with forbids the employer receiving game from such employee or guide. It fixes

the game seasons as follows: "Squirrels of all kinds, grouse, woodof delicious sa.ad and a genuine light, cock, quail, wild turkey, Mongolian or of the goal and then the striving to atring-neck or English pheasant, black birds, Hungarian quail, October 15th to November 30th, inclusive: "Rabbits and hares, November 1st to

November 30th. "Deer, December 1st to December 15th. Bear, October 15th to December 15th.

"Raccoon, October 15th to December "It fixes the bag limits as follows: Woodcock.

Ring-neck pheasants raised strictly in captivity may be killed by their owners

It is made unlawful to shoot at any

Mills Prepare to Supply Dyestuffs.

are establishing new color works or enlarging the output of existing plants to here it is for warmth, there the thick tries and other allied branches of manufacture for dyestuffs, the supply of which formerly came almost exclusively from Germany and which has been cut off since Great Britain's embargo against German commerce.

The Department of Commerce some much attention to the progress in American dyestuff manufacture and had found

One company has provided for addithickly settled as India and it does not tional by product ovens at an outlay of tions: Make an effort to awaken more interest look so to us from the train. We missed our connection to Peking so had to stop over night at Tenchen which was Ti All Out of the train benzol production. A plant at Marcus the county. Hook, Pa., is nearly completed for the

It is hoped, a report from Commercial fore, it was not interesting so far as things Agent Thomas H. Norton says, those works will produce most of the aniline oil and salts required by American color and act, to secure this end.

beautiful frames over which is stretched Stamford, Conn., which had not been in this church and families of various congregations Pekin wall, a great massive, awe-inspir-sulphur colors, the consumption of which ing affair, in comparison with which we class of coal tar dyes is very large, es-

American coal tar dye factories are making every effort to increase their output. These include factories at Albany, N. Y., and three at Newark, N. J. Extensions also are being made by manufacturers of vegetable dyestuffs, including firms at New York, Stamford, Conn., Hanover, Pa.

-For high class Job Work come to

Christian Endeavor Convention.

This is our second day (Sunday) here of the Christian Endeavor Unon of Cen- the difficult tasks which we all have to and yesterday one of the boys of this tre county was held in St. John's Re- do. This was followed by special music than what is most pleasing; man is dearer to home took me for a short turn down in formed church on Tuesday of last week, by a sextette of members of the Reformed the city. I went into a curio shop and a and the following detailed account is choir.

lot of messy glue and most nasty to At 10 o'clock the meeting was formally way and could not help but carry contaste, although very delicious as to apopened by a song service lead by J. Frank viction with it. His chief point was on well and some reds are lasting. Blue pearance. We saw some beautiful rugs Smith, of Bellefonte. This was followed everyone having a work to do and everyof native make, but rather cheap, and by devotional services by Rev. Fulcomer, one striving to do that work. After the we ate little red apples which had been of Bellefonte, reading for the lesson part address Mr. MacCrory installed the newdipped in white taffy and so glazed, and of the second chapter of Acts. The ad- ly elected officers. The banners were the taffeta petticoat is again fashionable, then were strung on a nice thin stick. I dress of welcome was given by Dr. A. M. awarded as follows: The one having the saw curios I wanted, but many I didn't Schmidt, pastor of the church. He made largest delegation, to the Christian church want. I have seen lots today but as it is the delegates feel that in behalf of the at Blanchard, and the one having the very late and we are going to see the people and the church they were wel- largest delegation in proportion to its Great Wall of China tomorrow, and we come. The response was given by G. O. membership was awarded to the Reare to make a very early start I won't Benner, of Centre Hall. He thanked the formed church of Centre Hall. The say more than this, that I hope you are pastor and the congregation for their evening session was closed by a prayer all as well and happy as I am. Still cold, kind welcome, and assured them that all and benediction by Rev. Fulcomer. of the delegates and the officers of the county appreciated the kindness extended. Professor Resides then asked the WATCHMAN is always the best. convention to be patient with him and he would fill the office of the president to the best of his ability.

The delegates' prayer meeting was lead by Miss Maude Thomas, "Quiet Hour" superintendent. She read for the Gods. The doorway was guarded by a cently the following summary of the lesson the seventh chapter of Matthew. This was followed by the reports of delelesson the seventh chapter of Matthew. gates. Some very interesting reports were given, while others were not so encouraging, and a few of the Societies represented had no report to give. The Frank Smith, of Bellefonte, on "The Building of a Christian Endeavor Society." His talk was very interesting and pointed out the way to build up an two, and by ten o'clock it is gone. Last efficient, active society. The following committes were then appointed: Nominating committee, J. Frank Smith, Mrs. Williams and Miss Ward; Resolutions committee, Rev. Fulcomer, Mr. Benner and Miss Glenn. The morning session closed with prayer and benediction by

Rev. Carson, of Bellefonte. The afternoon session was opened with a song service. Devotional services were lead by Rev. Carson. The lesson was The first address was given by Mr. MacCrory, state secretary, on "Our State's Ambition." He emphasized the setting ing of ice to let them get water. tain that goal. Four fundamental truths were given: First, to be a christian; second, conversion to Christ; third, services for Christ; and fourth, loyalty to Christ and fellowship to Christ's people. To be a real Christian Endeavorer there are three things to be considered: To know the work; to do the work, and to love the work. His motto to the convention was "Good, Better, Best, and may Indians, who are quiet and law-abiding. we never rest until the good is better and the better best." This was followed by a duet by Mrs. Schmidt and Miss

Mingle. The second address of the afternoon was given by Rev. W. L. Dudley. He asked for the young people to be given more chance in the Society. He said their minds and bodies were able to carry the work, for what a child learns in youth will never be taken away from him. He wanted them to be leaders, but he emphasized Christian leaders.

The following is a report of the nominating committee: President, Prof. G. H. Resides; first vice-president, G. O. Benner; second vice-president, Darius More than a score of American firms Waite; recording secretary, Miss Helen Weber; corresponding secretary, Miss Lela Ardery; treasurer, Miss Grace Crawford: "Quiet Hour" superintendent, Miss Maude Thomas.

The following resolutions were submitted by the Resolution committee:

WHEREAS, There seems to be an indifference on the part of many Societies in attending these conventions; therefore, be it

Resolved, That we ask the delegates representing their respective Society to ask a more faithful attendance to these conventions. That we also would impress upon them these obliga-

vention to spare no efforts to be represented at increasing or establishing facilities for any future Christian Endeavor conventions of

WHEREAS, There seems to be a growing sentiment in the county along all temperance lines, and the election of a no-license Judge; there-

Resolved, That we as a County Christian Endeavor Union will use our best efforts by voice If that don't stop him, and he is caught a

WHEREAS, We have been favored with the resence of Mr. MrcCrory, State Secretary of Christian Endeavor, we resolve that we have heard him with pleasure and profit, and promise him our mutual support and co-operation. Resolved, That we extend a rising vote of

thanks to the officers of the Union and pastors of Resolved, That the banners be awarded on the same basis as in previous years.

The evening session was opened by a song service lead by Dr. Schmidt. De- garded as an outlaw, like a horse thief bones used in soup. The butcher knows votional services were lead by Rev. or a house breaker. A generation of that they have a value for when you do

The National Christian Endeavor is putting up a building in Boston which is from liquor in it. to be the home of the Christian Endeavor work. The Pennsylvania State Union Society in Centre county endeavor to contribute \$5.00 as its share of the \$10,000 pledged by the State. A further motion was passed that each Society in the county. contribute five cents per member to the State work. This was followed by special music and collection.

The convention sermon was preached

by Rev. R. R. Jones, of Centre Hall. His text was taken from Matthew 16-24; The twenty-second annual convention Christianity is self-denial; overcoming

Mr. MacCrory's evening address was ese bakery where I bought a lot of Japan- The period from 9.30 to 10 o'clock was "Christian Endeavor Activities." This address was delivered in a very forcible

-They are all good enough, but the

An Interesting Letter from Oklahoma.

HOBART, OKLA., June 17, 1915. Editor Democratic Watchman.

have yet seen for the farmers of this see a general wearing of assumer sea-State. All crops indicate enormous sons. yields, and as might be expected, everybody is in good spirits.

many in the older States to turn their eves to this State.

I have never lived in such a glorious winter we did not have that much. The to 15 gores and with the aid of hair cloth summers are delightful, too. When the were made to form a rounded effect resun goes down, a gentle breeze from the sembling the pipes of an organ. South always sets in, and continues all night. By midnight you want a blanket for comfort. Indeed the winters are so mild, except a very few days, that people leave their doors and windows wide open, day and night.

When fall comes, the farmers turn wheat fields, and let them remain there any boy or girl. all winter, till grass comes in the spring, no stabling being necessary-no break-

Farmers are gradually going out of cotton raising, and into wheat, oats, corn, alfalfa and live stock raising-diversified

The greater part of the ploughing is done during the winter. In regard to health, it is as free from diseases as anywhere I have lived, no epidemics,-no such thing as ague and fever.

We have only a few negroes, and a few They have their own farms same as the whites.

the eastern portion, though they are numerous in the oil producing part.

of the year-wages of teachers about cooking. sixty dollars per month.

In our justices's courts, either party to Then there is a court of record called county court, presided over by a judge who must be a lawyer. They have juries in that court. That court deals with add one-half cup of sugar and a little is also a probate court, which corresponds with your orphans' court. We have two terms, of variable length, a year, of district court, which has jurisdiction over felonies, and suits where in one pint of milk to which has been money judgments are rendered. That court corresponds in the main with your

court over which Judge Orvis presides. If I mistake not, Oklahoma is the first and only State that came into the Union with prohibition as part of the constitution. The laws that have been passed to make that part of the constitution as it is well puffed up and pale brown, as effective, have been copied mainly from it quickly falls. those of Kansas. But there is one great difference. Instead of imposing a money fine (which could seldom be collected), we have a jail sentence, which means working on the county roads, under guard. For the first offence, the sentence is usually fifty dollars-or fifty days working on the roads. For the second offence it is generally one hundred dol- Stir this into flour with a fork, mix lightlars or one hundred days on the roads. third time, he gets from three hundred to five hundred dollars fine or an equal serve plain or with cream. number of days on the roads. I have never seen more than a second dose of medicine called for yet. The men are kept in jail at night, taken out to work in the morning and brought back at night in automobiles. In the refined dialect of the price of butter. Texas that "sure gets" them.

The law is backed up by a strong public sentiment. A whiskey seller is retaken from the thirteenth chapter of who never saw a saloon, and it will be to ask for what is your due and to de-Corinthians. This was followed by the that way after while in this State. A mand honesty and full measure. building in which whiskey is kept or sold, is liable for all damages that may result

I very much regret that it will be impossible to be in dear old Bellefonte souffle served with spinach makes meat has pledged \$10,000 toward the building during Old Home coming week. I should unnecessary. Beets stuffed with creamits functions as a moisture conserver, it especially like to attend the old Pine ed mushrooms and nuts are delightful, Grove Academy re-union. But my old and a ring of mashed potatoes filled school-mates are all in their graves except two or three. Such are time's doings in sixty odd years.

Very kindly yours, DANIEL MCBRIDE.

-Subscribe for the WATCHMAN.

FOR AND ABOUT WOMEN

DAILY THOUGHT

them that he is to himself.-Juvenal.

When buying rugs remember that a dark rug shows dust and lint, and a green fades to a dirty color. Usually the best rugs have small pattern, whereas cheap fabrics have big, bold designs. Tan shades wear rugs are suitable for bedrooms, and red, brown and mixed colors for halls.

says the Dry Goods Economist. Now that the distended dresses are becoming the vogue the demand for the taffeta petticoat must surely fellow. By way of compromise, deep taffeta flounces are used on petticoats of the softer silks. Usually, such combinations of materials are made in matching colors, as it is undesirable to call attention to the differ ence in the texture of the fabric.

Summer sleeves are to be all lengths. Fashion authorities state that long sleeves will be considered smartest, says the Chicago Tribune; but the fact that are to be considered good and that they are infinitely more comfortable, means This summer is the most promising I in all probability, that the hot days will see a general wearing of abbreviated

like an umbrella, with eight or ten gores. The seams are joined by a cord and a cord finishes the scalloped edge at the bottom of the skirt. Each scallop is the climate. Our winters are so mild and width of the gore at the bottom. The pleasant. We seldom have more than many-gored skirt recalls skirts worn several years ago, and one wonders if this is a forerunner of the once popular organ pipe skirts which had from 11

> Vary the filling of a sandwich. It is also well to change the kind of bread used. It is not essential that the two bits of bread be of the same kind-rice, whole wheat, rye or graham bread can be used with white bread.

Following are a few unusual sandtheir horses and cattle on the growing wicnes that will doubless prove a their horses and cattle on the growing come addition to the school lunch box of

Russian Sandwiches—Slightly butter thin slices of wheat bread; moisten chopped olives with mayonnaise dressing and spread upon buttered slices; spread other slices with cream cheese and press together in pairs.

Peanut Sandwiches - Chop freshly until smooth and season with salt. Serve with lettuce leaf.

Mosaic Sandwiches--Cut bread, white. brown and graham, as thin as possible and use four or five pieces in each sandwich, putting them together so that the colors will contrast. Apple butter, peanut butter, honey or jam spread thin may be used as filling.

Fig Sandwiches--Chop one-fourth of a ound of figs fine a one-fourth of a cup of water, cook to a smooth paste. There are not many Pennsylvanians in Add a few almonds, chopped fine. When cold spread the mixture upon whole wheat bread. Raisins, dates or marma-Schools are open about eight months The marmalade, of course, requires no

Barley water is a safe and cooling the suit can demand a jury of six men. drink and is nutritious as well. Put into a pitcher one large tablespoonful of wellwashed pearl barley, pour over it two quarts of boiling water, cover and let stand until cold. Drain off the liquid, misdemeanors but not with felonies. It nutmeg. The juice of a lemon is a pleasant addition.

> Baked Cheese Omelet.-Is a nice and easy made luncheon dish. Soak one scant cupful of fine stale bread crumbs added one saltspoonful of baking soda dissolved in one teaspoonful of hot water. When thoroughly soaked add two eggs beaten until very light, one-quarter of a teaspoonful of salt, one dash of cayenne, one scant cupful of grated cheese and one tablespoonful of melted butter. Turn quickly into a greased baking dish and place in a very hot oven. Serve as soon

Pineapple Shortcake.-Take two cupfuls of sifted pastry flour, two teaspoonfuls of baking powder, three teaspoonfuls of sugar, two tablespoonfuls of butter or butterine, one egg, three-quarters of a cupful, of milk, two cupfuls of ground pineapple, sugar as needed. Sift all dry ingredients together, rub in the butter and add beaten egg to the milk. ly and spread in greased layer cake pan. Bake a good color. When cold split and place sugared pineapple between and on top. Dust well with powdered sugar and

Don't allow the grocer to weigh your butter, lard, etc., in a wooden dish. These dishes weigh from one to three ounces, according to their size, and you are therefore paying for that much wood at

Don't let the butcher weigh your meat and then trim it and charge you for the trimmings that you have paid for. The fat can be rendered into lard and the

A green salad served with cheese, nuts the main course for luncheon. A cheese with creamed carrots and peas will that is in the soil in an insoluble form; please the most fastidious appetite. A canape, bisque or puree made of fresh vegetables, or a cocktail made of mixed respond to any application of commercial fruits, is a good beginning to either luncheon or dinner. Desserts should be fresh fruits, fruit ices or gelatine dishes, with sponge cake or other plain uniced

FARM NOTES.

-It has been well said that a farm can never rise above the level of its owner. -Millet seed can be used as a substitute for corn in preparing hogs for

-Shade must be provided for the fowls and the little chicks during hot weather.

-Breeding for size will be of little advantage unless you feed for size at the same time.

-A heavy draft horse should never be driven faster than a walk with or without a load.

-The plow should not be put in the strawberry plantation, as a rule. Sometimes plowing is necessary where the soil is a heavy clay.

-As a remedy for raspberry canes dying at fruiting time, close inspection of the plants is recommended, and all diseased canes should be promptly dug out and burned.

-Hogs and fruit go well together. The hogs eat the wormy and decaying apples that fall to the ground, largely eliminating certain fruit pests, but the trees should be protected from rooting.

-An Oregon stock keeper says that wheat fed hogs make a finer and better short, elbow and three quarter sleeves flavored piece of bacon than the corn fed hogs of the Middle West. They do not yield as high a percentage in lard, but there is less waste in trimming.

-An experienced dairy farmer gives this remedy for the cure of scours in calves: Take common soup beans, parch them like coffee (being careful they do Gored skirts are rapidly appearing. not burn), grind them and make a tea The bountiful crops will no doubt lead One of the latest models shown is cut and give to the calf. He says he has had good results with this treatment.

-Select one or more crops as general crops and fill the rotation with others to give employment to men and teams then not busy with the general crops. But plant no crop that is not useful as a money crop, to improve the soil or for food for man or animals.

-Feeble-growing and unhealthy trees are, as a rule, the result of starvation or unfavorable conditions of the atmosphere, climate or otherwise. One of the surest signs of debility is the pushing of adventitious growth from the trunk and main branches and the dying off year by year of the twiggy terminal shoots.

-Rhubarb requires a deep, rich, mellow soil In fact, the soil for it cannot be too rich. The earliest yield is from a warm, sandy loam. The longest stalks and the greatest number may be grown on a deep, rich, clay loam. The ground should be plowed twice and harrowed and rolled to get it in good order.

-A sandy loam is the best soil for musk mellons. Scatter over it barnyard manure, plow and harrow to pulverize it thoroughly. When the weather is quite Peanut Sandwiches—Chop freshly warm and trees are fully leaved out, the hills may be prepared for seed. When the melons begin to ripen a bunch of straw placed under them will prevent the fruit from cracking.

-Hubbard squash should be more generally grown and used. When properly cooked and seasoned it is a delicious vegetable and is available for use from October until June. The hills should be eight by eight feet apart and enriched with rotted manure unless the land in quite fertile. They may also be grown in rows eight feet apart, drilling the seed and thinning the plants to about two

-An eastern writer has recently called attention to the extent that horses suffer in silence, since God has denied them the voice to exclaim when in pain. Dogs whine and yelp, and cats scream when suffering, but horses seldom utter a single cry. Most horses that die in pain expire in silence, or utter merely a moan. All observation shows that they almost invariably endure their agony in silence.

-The Iowa station has found that a small amount of oil meal or cottonseed meal added to corn and oats improves and cheapens the ration for work horses. A mixture of 77 pounds of shelled corn, 15 pounds of oats and eight pounds of oil meal gave somewhat better results than oil meal, and the ration was a little cheaper in the proportion of 79 pounds of corn, 15 pounds of oats and 6 pounds oil meal.

-The yellow coloring of butter and the yolk of eggs seems to be associated with the green coloring constituent of plants which is called chlorophyl. At about this time in the year the poultrymen usually feed sprouted oats, which are first moistened with warm water. then put in trays and allowed to grow to a height of six inches. An area of about two square inches of the green oats are fed to each hen per day. Also some have fed corn silage in small quantities to the laying hens. We believe that these feeds will serve to darken the color of the yolks.

-This method is recommended for protecting trees from mice and rabbits: Take of the lime sulphur solution used for dormant spray four parts and of linseed oil one part. Into this mixture put enough slaked lime to thicken to a paint that may be applied with a brush. This mixture applied to trunks and lower limbs will prevent injury from rabbits and will also act as a dormant spray. The trunks of trees so treated will come out in the spring with the bark in fine condition. The oil is added to make the paint stick to the trees through storms. When the lime sulphur solution alone is applied it soon washes off.

-Always aim at keeping up your supply of humus (vegetable matter in the soil), as this is the first thing a plant looks for (like the solids, such as chaff, to the horse.) It must be in the soil to enable the three essentials to plant lifephosphoric acid, potash and nitrogen-to thoroughly perform their functions. When the humus is absent the three very necessary essentials named would be absolutely of no value during a hot, dry spell. Even in a favorable season, with mois or eggs, and a French dressing with whole wheat sandwiches, can be made ture forth-coming, the relief would only be temporary, and a dry pinch will put it up at once. Not so when the humus is incorporated in the soil, for, apart from sets up certain bacterial action, which makes more available any plant food fertilizers. Always aim at keeping up the "body" of your land by adding green manure crops. These should be turned under every season until the tree begins to bear fruit.