

Bellefonte, Pa., May 20. 1904.

Electricity Supersedes Horse on American Farms.

Modern Farmer Fertilizes His Fields, Gathers His Crops and Destroys Insects by the Lightning Fluid.

The employment of electric power to do the work on small and large farms has been slow in attracting general attention in this country, but in Germany and France many creameries and small dairies have been long in operation by this method. American farmers have been the leading users of labor-saving machinery, but mostly on the large farms, where the weight of the malarge farms, where the weight of the machinery was a constant drawback to the adoption of electric motive power. The machines are now being made lighter without destroying their efficiency, and electricity is rapidly playing an important part that the contest is really in their development. The contest is really between steam. gasoline and electricity. The day of the horse as a heavy laborer on American farms has ended, and the machinery will more and more be operated by one of the three motive powers mentioned. The trackless trolley farms have to-day loomed up as experimental investments which thoroughly work out all that was claimed for them. With cheaper power derived from the rivers and waterfalls electricity will extend to all parts of the country, and small and large farming implements will be operated thereby. Electric power is cheaper than horse power, even when ordinary fuel is used to operate the engines, and when the power can be sup-plied from some river it will be far cheaper than steam in any form. Conditions at present promise the unfolding of one of the greatest epochs in our agricultural history. The past half century has been remarkable for its agricultural machinery, but in the next 50 years the use of electric power for cultivating our farms, stimulating and planting and harvesting crops will far eclipse in importance anything yet achieved. In the new era of electric farming the industry will attract men who now look upon farm work as drudgery, and the appearance of this new type of men in our fields and orchards will tend even more to create revolutionizing changes.

USE IN HOTHOUSES.

The application of the electric current to the growing plants by means of wire netting in the soil or by the arc rays has received peculiar attention from those interested in truck gardening and green-house work. In the latter the arc and incandescent lamp have been employed more than

of the electric lamps has been found to unless artificially supplied to them. By peated experiments different colored globes are in use for different purposes. The red rays are too highly stimulating for many plants and the violet rays yield with the soft yellow one the best results. It is possible in this way to stimulate the growth of certain plants without materially exhausting their vitality or weakening the reproductive power of the seeds. Many plant houses and nothouses now employ the electric are lamp with great success in forcing plant growth during the cold winter days and nights. By keeping the plants flooded with electric rays day and night the plants are forced to quick growth and they prove tender and crisp especially in the case of lettuce and radishes.

INSECTS NIPPED IN THE BUD.

INSECTS NIPPED IN THE BUD. The use of electricity for the protection of crops from insects, worms and fungi is one of the latest developments in this method of agriculture. When we consider that millions of dollars' worth of crops are annually ruined by insects the employment

of any agency must be a matter of wide-spread interest. Electricity as an insect destroyer is rapid and effective. It kills the eggs and larvae of the grubs and worms that live in the ground almost as surely as the insects that crawl above. In fact, it is to reach the eggs and larvae in the soil that the agent is eggs and larvae in the soil that the agent is employed most generally, for heavier shocks of electricity can be administered in the spring or fall, when no plants are growing, than in the summer season. A garden or field covered with a network of wires can be given a series of electric equity and directed that the fund be paid shocks between crops or seasons which no to Lloyd Donithen. shocks between crops or seasons which no life can withstand. In the early spring, when the soil is plowed up for the first sowing, the electric power is turned on, and the soil is so heavily charged with the fluid that all insects and eggs that have been wintering in the ground will be in-stantly killed. It has been repeatedly

demonstrated that by destroying the eggs and larvae in the soil the attacks of insect pests are practically reduced to nothing, and little actual injury need be feared. When the warm weather returns the multitudes of insects which appear in the gardens and fields have been hatched out in their earthy homes a few inches beneath the frost line. In wiring gardens for this purpose it is essential that the wires should be placed sufficiently beneath the surface of the soil to insure complete destruction to the insects which barrow below the frost line for their winter habitation.

ELECTRICAL FERTILIZATION. Atmospheric electricity is now collected on some farms and distributed by underground wires to different parts of the fields. The more or less abundance of electricity in the air determines the value of this method, but it is certain that little of this

or the electric lamps has been table to the plants. By rechange the effect on the plants. By repeated experiments different colored globes
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are in use for different purposes. The red carried by wires down to the soil. Distributing wires of small sizes placed under the soil then scatter the electric fluid around in small quanties. Plants growing near the wires obtain an abundance of the stimulating agent, and they respond to its influence. The amount of electricity in the atmosphere changes according to the weather, and some days the soil becomes saturated with it, and the plant growth is remarkable at such times.

Important Decision

The Supreme Court Reverses Conclusion of Blair County and Superior Courts.

As rehearsed by the Altoona Times, on March 17th, 1896, Fred Donithen, who resided in that city, took out a policy of in-surance in Mountain City Court, No. 1879, Independent Order of Foresters, for \$1,000 designating Loyd Donithen, a single in-dependent brother, as his beneficiary. He was killed on the Pennsylvania railroad on September 29th, 1898, being engaged at that time as a brakeman. Mrs. Ella Doni-then, widow of the dead man, filed a bill of injunction restraining the payment of the money to the brother. The Foresters asked leave to pay the money into the court, upon which Mrs. Donithen asked for a jury trial, which was refused, and the testimony of the parties was subsequently taken before the court sitting as a chancellor. The court dismissed the bill in

Attorneys for Mrs. Donithen appealed the case to the Superior court, which sustained the judgment of the lower court, who thereupon carried it to the Supreme court which on Monday handed down a decision reversing the decrees of the Supreme perior court and the court of common pleas

of Blair county, thus making Mrs. Donithen the legal beneficiary.

The case is notable in that the authorities in Pennsylvania have heretofore been uniform to the effect that the insurance money to be paid by beneficial societies must be paid to the beneficiary named in the certificate. But the Supreme court has decreed that it is good law for that hody to take care of the interests of a man's wife,

Leaf Lard.

Fry out the leaf lard in the oven, suggests an exchange. Put the lard into a pan, set in the oven, let fry out slowly, and while hot add one teaspoonful of salt to each quart of lard and cook a little longer. One advantage of this method is that the tles free. Regular sizes 50c. and \$1.00. disagreeable odor of the hot fat is not dif-

World's Fair.

First Great Excursion via Pennsylvania Railroad, May 10th.

The first opportunity afforded residents of the eastern section of the country to see, at the lowest possible rates, the great World's Fair at St. Louis, which opens April 30th, will be the coach excursion of the Pennsylvania railroad company, May 10th. A special train of standard day coaches will be run on the following schedule, and excursion tickets, good going only on special train, will be sold at the stations

named at rates quoted:-Special Train Leaves. New York— West 23rd Street. Philadelphia...... Harrisburg..... \$20.00 18.50 17.00 14.90 na (Dinner).. 14.60 14.30 13.80 13.35 12.90 Johnstown....Blairsville Intersection Greensburg.....

Tickets will also be sold from other stations on the Pennsylvania railroad, east of Pittsburg and south of and including Elmira, Olean and Mayville, and from sta tions on the New York and Long Branch railroad, Cumberland Valley railroad, and New York, Philadelphia and Norfolk railroad, good going in coaches on regular train to point of connection with special train. The following rates will apply from the sta-

tions named in this section: Bedford, Pa.....
Bellefonte, Pa....
Bellefonte, Pa....
Blairsville, Pa...
Bradford, Pa....
Driftwood, Pa....
Lock Haven, Pa...
Sunbury, Pa...
Wilkesbarre, Pa...
Villiamsport, Pa...

Proportionate rates from other points. Returning, tickets will be good in coaches on regular trains leaving St. Louis (Union station) on day of validation and not later than May 19th.

For rates of fare from other stations and leaving time of connecting trains consult nearest ticket agent. 49-17-3t

A SURE THING .- It is said that nothing is sure except death and taxes, but that is not altogether true. Dr. King's New Discovery for Consumption is a sure cure for take care of the interests of a man's wife, or widow, after he is dead, if he had not made such provision himself while living.

Leat Lard. tried everything I heard of, but got no relief. One bottle of Dr. King's New Discovery then cured me absolutely." It's infallible for Croup, Whooping Cough, Grip, Pneumonia and Consumption. Try it. It's guaranteed by Green's druggist. Trial bot-

Spharibe for the WATCHMAN

Business Notice.

CASTORIA For Infants and Children.

The Kind You Have Always Bought Bears the Signature of CHAS. H. FLETCHER.

Medical.

T IME IS THE TEST

THE TESTIMONY OF BELLEFONTE PEC-

PLE STAND THE TEST

The test of time is what tells the tale. "A new broom sweeps clean" but will it wear well is what interests most. The public soon find out when misrepresentations are made and merit alone will stand the test of time. Bellefonte people appreciate merit and many months ago local citizens make the statements which follows unless convinced that the article was just as represented? A cure that lasts is the kind that every sufferer from kidney ills is looking for.

James Rine of High street employed in the planing mill, says: I can speak as highly now of Doan's Kidney Pills as I did years ago and my case is pretty good evidence that the cures made by them are not temporary. I have not had any of the severe pain in my back since I used Doan's Kidney Pills while before I could not put on my shoes and could hardly drag myself around. Though I have had slight touches of backache it never amounted to much. I have recommended Doan's Kidney Pills to hundreds of people and I know of those who have had the greatest relief from suffering by using them. I can say they are reliable and permanent in their effects."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States.

Remember the name Doans and take no substitute.

New Advertisements.

HOUSE AND LOT FOR SALE.—A very desirable home on east Bishop St.
Bellefonte, is offered for sale. The house is
modern and stands on a lot that also has a frontage on Logan St. Call on or write to
Mrs. SARA A. TEATS,
46-30tf
Bellefonte, Pa.

Saddlery.

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DO YOU ASK?

the answer is easy, and your duty is plain

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After July 1st we will Break the Record on Collar Pads.

JAMES SCHOFIELD, Spring street, BELLEFONTE, PA.

cent lamp have been employed more than experimentally. The color of the globes can be	used by the plants for their growth fused through th	be house. ——Subscribe for the	WATCHMAN.	a shrangar
TREASURER'S OF UNSEATED LANDS FOR TAXES OF 1902 AND 1903. Agreeable to the provisions of law relating to the sale of unseated tracts of land for the non-payment of taxes, notice is hereby given that the provisions of law relating to the sale of unseated tracts of land for the non-payment of taxes, notice is hereby given that the provisions of the non-payment of taxes, notice is hereby given that the provision of the non-payment of taxes, notice is hereby given that the provision of the provis	130	So	400	15
districts, respectively, for the years 1900 and 1901, to the Commissioners of Centre ceunty, for non-payment of taxes, according to the provisions of the several Acts of Assembly relative to the sale of seated land for taxes; Description. BELLEFONTE BORO. H & L Robt V Miller	Mrs S J Shope, Est. 19	S 49 1 Lot	Acres Lemuel Warner 200 H & L D D Da Acres Sadle Walker 705 Acres Andrew Spicer 36 Acres Acres Chas Reese 699 H & L Mrs Do Acres John Gingerich 11 33 Acres John Gingerich 12 33 Acres John Gingerich 12 33 Acres John Gingerich 14 33 Acres John Gingerich 14 33 Acres John Gingerich 14 33 Acres John Mustron TWP 10 Acres John D Pecker 78 Joseph F Williams 12 60 FERGUSON TWP 10 Lot Mila Ho Mila	TAYLOR TWP.