The Huntingdon Journal.

Farm and Household.

The happiest men who [illegible] toil
Are those who cultivate the soil.

Lime in Agriculture.

The *Journal of Forestry* briefly sums up many of the uses of lime when applied to the soil. The effects of lime, as will be seen, are in part mechanical and in part chemical.

1. Upon deep alluvial and clay soil it increases the crop of potatoes, and renders them less waxy. Sprinkled over potatoes in a store heap it preserves them, and when riddled over the cut sets it wonderfully increases their fertility.

2. Lime eradicates the finger and toe disease in turnips, and gives greater soundness to the bulbs.

3. It gives, when applied to meadow land, a larger produce of more nutritious grasses. It also exterminates coarse and sour grasses, destroys couch grass, and acts powerfully upon rye grasses.

4. Upon arable land it destroys weeds of various kinds.

5. It rapidly decomposes vegetable matter, producing a large amount of food for plants in the form of carbonic acid gas.

6. It destroys or neutralizes the acids in the soils; hence its adaptability to sour soils

7. It acts powerfully upon some of the inorganic parts of the soil, especially on the sulphate of iron in peaty soils, and the sulphate of magnesia and alumina.

8. It proves fatal to worms and slugs, and the larvæ of injurious insects, though favorable to the growth of shell bearers.

9. Slacked lime added to vegetable matter causes it to give off its nitrogen in the form of ammonia. Upon soils in which ammonia is combined with acids, it sets free the ammonia, which is seized upon by the plants.

10. Its solubility in water causes it to sink into and ameliorate the subsoil When the soil contains fragments of granite or trap rocks, lime hastens their decomposition and liberates the silicates.

11. Its combination with the acids in the soil produces saline compounds, such as potash, soda, etc.

How to Raise a Calf.

Let it suck one or two days, so as to get enough of its mother's milk to physic it. Then take it from the cow and shut it up in a small pen; or, if the weather is cold, a warm box stall. Fasten up at a proper height a V trough large enough to hold two gallons. It is no use to offer the calf milk until it has fasted about twenty-four hours. When your calf gets hungry you will generally have a little trouble in teaching it to drink for a day or two. For a week or ten days give the calf new milk, or until it begins to thrive, then substitute warm skim milk, with a little flaxseed tea or oil meal added. Begin with a teaspoonful of the latter and gradually increase to a gill. When your calf is four weeks old put a little shelled corn in its trough and it will soon learn to eat it, and when it gets to eating two ears at a meal it will do without the flaxseed. By the time it is two months old it will begin to eat fine hay or corn blades, and should be fed regularly a small quantity. If you decrease the milk, add bran and a little oil meal to the shelled corn. I have found a quart of bran and two ears of corn three times a day a full feed for a calf from three to six months old, and that would weigh between 300 and 400 pounds. A calf raised and wintered the first winter in this way will make as good an animal as it would if allowed to run with the cow and suck for the same length of time, and would do better when weaned, as the change of diet will not be so radical.

Substitute for Paris Green.

Coal-tar water will kill potato bugs. This is worth repeating and remembering. Coal-tar lacks many of the qualities which characterize Paris green, the now so universal refuge, and is, therefore, just so much more valuable. The perils of having such a poison as Paris green about and in daily familiar use are great, and with more use and growing carelessness, the result will be every year worse. The chances with regard to Paris green are several. It may be flooded off by a sudden rain into some water supply, and thus prove deadly. It may be blown from potato patches upon lettuce, beet tops, straw berries and other eatable things; and more than one genius engaged in agriculture is not above the level of experimenting with it on these things. Here are the outright dangers, besides the possibility of childen getting at the stuff. But there is another phase of the danger of Paris green just beginning to develop itself, which has not had much attention yet. This is the only poison that we are associating with on informal terms Paris green is becoming as much a part of a farm outfit as corn meal or plaster. It is easy to get at, and it is within reach of all who incline to suicide. Two attempts, one successful, have been made in Hartford, within a week, to commit suicide with this substance, and similar stories are reported all about. The way to stop this thing is to remember that coal tar water will kill the bugs, while it is not an engine of suicide. *Hartford Journal.*

HOW TO LAY SHINGLES.—Not one half the persons who lay shingles when making a roof on a building have any correct ideas in regard to making a roof that will be absolutely rain-tight during a driving storm of rain. We have frequently seen men shingling who, when they would meet with a worthless shingle, say once in laying two or three courses, would lay this poor shingle among the good ones saying: "It is only one poor shingle, one shingle cannot make a poor roof" But one poor shingle will make a leaky one. If first rate shingles are used and one poor one is worked in among every 100, that roof might as well have been without any shingles. If any poor shingles are to be used, let them be laid together near the upper part of the roof. The best of shingles will not make a tight roof if not properly laid, while the same shingles would make an excellent roof if laid as shingles should be.

Around the Fireside.

Skeptics and Believers.

Skeptics have sought in every age to undermine the faith of the Christian church. Like industrious sappers and miners they have burrowed their way to her foundations and laid trains of philosophical objections, historical criticism and mythical theories close to her walls. Having exploded their blasts with much noise, they have looked through the smoke expecting to see the object of their hatred toppling to the ground. Very much to their surprise, however, the fair fabric stands like a beautiful temple indestructible by human devices. Why is this? Largely because most of the objections to the Christian system rest more on the hatred of its critics than on solid foundation of truth; but chiefly because Christian faith carries its own verification within itself. Said Jesus, "If any man will do His will he shall know of the doctrine whether it be of God or whether I speak of myself." So long, therefore, as the divine origin of Christian truth is self demonstrated in the experience of all who obey its precepts, skeptical criticism, though hurtful to many, cannot overthrow Christianity. The delightful consciousness of the individual believer, that his belief in its truths yields him peace that passeth understanding, joy that is unspeakable, inward purity and outward whiteness of life otherwise unattainable, is a shield which the sharpest shaft forged by skeptical hands can never penetrate. An unbelieving logic can never prevail against a believer's experience.

The Thin Partition Between Life and Death.

When we walk near powerful machinery, we know that one single misstep, and those mighty engines would tear us to ribbons with their flying wheels, or grind us to powder in their ponderous jaws. So, when we are thundering across the land in the rail-car, and there is nothing but half an inch of iron flangs to hold us upon the track. So, when we are at sea in a ship, and there is nothing but the thickness of a plank between us and eternity. We imagine then that we see how close we are to the edge of the precipice But we do not see it. Whether on the sea or on the land, the partition that divides us from eternity is something thinner than the oak plank or half an inch of iron flange. The machinery of life and death are within us. The tissues that hold these beating powers in their place are often not thicker than a piece of paper, and, if that thin partition were pierced or ruptured, it would be just the same with us as if a cannon ball had struck us. Death is inseparably bound up with life in the very structure of our bodies. Struggle as he will to widen the space, no man can at any time go further from death than the thickness of a sheet of paper.

The Management of Little Folks.

It is useless to endeavor to make a child control his temper if you give way to your own, to tell him to be truthful while you are not strictly so, to inculcate neatness while careless of your own dress; the little folks are keen observers, and will not respect you unless you are worthy. Be careful not to impose unnecessary instructions—to forbid nothing without reason. It is well to infuse into every child's mind the wholesome principles of self-respect, to teach him certain things are to be avoided and others cultivated, not because you say so, but because of his own dignity and social position. So should they be taught in their earliest years that certain things are for their good, that gentleness, unselfishness and neatness are not only admirable in themselves and pleasant in their family circle, but that they make their possessor welcome in the outer world, and are excellent capital to begin life upon. Children who are waited upon, their wants anticipated, and all the machinery of their little world carefully oiled are often fretful, exacting and troublesome.

Good Imperishable.

I remember not long ago seeing some lark spur and lady's slippers in the midst of a sterile looking field; upon inquiring how these garden flowers came there, I heard that many years ago there was an old house there, but it had been gone more than sixty years. Yet notwithstanding that field had been reaped and sowed, plowed and pastured, season after season, for so many years, these simple little flowers lived on, a memento of innocent childhood, blooming out of the most squalid poverty. That house had been razed more than sixty years, the family scattered, the little soft hands that tried to beautify that wretched home, grown large and hard in the battle of life, or perhaps mingled with the dust. Yet those flowers, though torn by the plow, or cut off by the sickle, still strike their roots in the soil, or scatter their sand like seeds, and every summer greet us with their smiling blossoms! Even so it is with a good deed done in life; it lives on, and on, defying all the efforts made to neutralize its effects. But it is not only so with good deeds; if those children had sown tares instead of flowers, they would have lived also, and given the industrious farmer incalculable trouble.

Somebody's Child.

Somebody's child is dying—dying with the flush of hope on his young face and an indiscribable yearning to live and take an honored place in the world beside the companions of his youth. And somebody's mother is thinking of the time when that dear face will be hidden where no ray of hope can brighten it—when her heart and home will be left desolate—because there was no cure for consumption. Reader, if the child be your neighbors, take this comforting word to the mother's heart *before it is too late*. Tell her that consumption *is* curable, that men are living to day, aged, robust men, whom the physicians pronounced incurable at the age of twenty five, because *one lung had been almost destroyed by the disease*. Dr. Pierce's Golden Medical Discovery is a most efficient alterative for separating the scrofulous matter from the blood and lungs, and imparting strength to the system. It has cured hundred of consumptives.

New Advertisements.

FANCY SILKS, BLACK SILKS, SATINS, VELVETS, BROCADES, WEDDING OUTFITS, DRESS GOODS, CASHMERES, BLACK GOODS, PRINTS, PERCALES, LINENS and COTTONS, DRESS MAKING, MANTLES, CLOAKS, SUITS, SHAWLS, INFANTS' WEAR, BOYS' WEAR, GIRLS' WEAR, CLOAKINGS, BLANKETS, WOOLENS, HANDKERCHIEFS, TRIMMINGS, GLOVES, HOSIERY, Underwear to Muslin at Merino, etc.

DRY GOODS BY MAIL OR EXPRESS

OUR MAIL ORDER DEPARTMENT is now so systematized, and in charge of such thoroughly competent and experienced hands, that persons unable to visit our store can do their shopping by writing as fully as if present in person. We carry an immense stock of goods, with the assurance of getting them at the same prices as if buying in person. We carry an average stock of about half a million of dollars, allowing for prompt cash in the markets of Europe as well as in this country. Try us, and see how cheaply and quickly you can get what you want by mail or express. When in town we shall be pleased to have you call on us.

SEND FOR CATALOGUE OR SAMPLES.

COOPER & CONARD, S.W. Corner 9th and Market Streets, PHILADELPHIA.

March 19, 1880-1yr. n.r.m.

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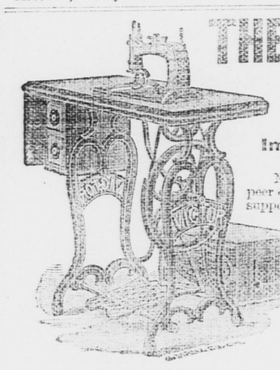

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Improvements September, 1873.

Notwithstanding the VICTOR has long been the peer of any Sewing Machine in the market—a fact supported by a host of volunteer witnesses—we now confidently claim for it greater simplicity, a wonderful reduction of friction and a rare combination of desirable qualities. It is a little is a beautiful specimen of mechanism, and takes rank with the highest achievements of inventive genius. Note. We do not sell or consign Machines, therefore, have no old ones to patch up and varnish for our customers.

We Sell New Machines Every Time.

Send for Illustrated Circular and prices. Liberal terms to the trade. Don't buy until you have seen the

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Threshing Machinery and Portable and Traction Engines.

THE STANDARD of excellence throughout the Globe.

MATCHLESS for Grain-Saving, Time-Saving, Perfect Cleaning, Thorough Work.

INCOMPARABLE in strength of Material, Perfection of Workmanship, Elegant Finish, and Easy Running.

MARVELOUS for nearly superior work in all kinds of Grain, and profitably working the only successful Tweeder attachment to Vibrator, Clover, and all other Seeds.

ASTONISHINGLY DURABLE and wonderfully simple, having but four bearings, built the most plain and solid, PORTABLE, TRACTION, and STEAM-BURNING STEAM-ENGINES, with special features of Power, Durability, Safety, Economy, and Beauty; and the Celebrated Nichols & Shepard Steam-Power Outfits and Steam-Power Separators a specialty. Four sizes of Separators, viz., 28 inch for one horse power, also Satisfaction Improved Monitor Horse-Powers.

12 Years of Prosperous and Continuous Business in this house, without change of firm, location, or change of name, furnishes a strong guarantee for superior goods and honorable dealing.

CAUTION! The wonderful success and popularity of our Vibrator has induced some manufacturers to attempt the manufacturing and selling of a cheap imitation of our famous goods.

BE NOT DECEIVED by such experimental and worthless imitations. If you buy at all, get the "ORIGINAL" and the "GENUINE" from us.

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A PURELY VEGETABLE REMEDY

FOR INTERNAL AND EXTERNAL USE,

Is a sure cure for all the diseases for which it is recommended, and is always PERFECTLY SAFE in the hands of even the most inexperienced persons.

It is a sure and quick remedy for COUGHS, SORE THROAT, CHILLS, and similar troubles; affords instant relief in the most malignant forms of DIPHTHERIA, and is the best known remedy for Rheumatism and Neuralgia.

The Oldest, Best, and Most Widely Known Family Medicine in the World.

It has been used with such wonderful success in all parts of the world for CRAMPS, CHOLERA, DIARRHŒA, DYSENTERY, and all BOWEL COMPLAINTS that it is considered an unfailing cure for these diseases.

Has stood the test of Forty Years' Constant Use in all Countries and Climates.

It is RECOMMENDED by Physicians, Missionaries, Ministers, Managers of Plantations, Work-shops, and Factories, Nurses in Hospitals—in short by Everybody, Everywhere, who has ever given it a trial.

IT IS WITHOUT A RIVAL AS A LINIMENT.

It should always be used for Pain in the Back and Side, and brings speedy and permanent relief in all cases of Bruises, Cuts, Sprains, Severe Burns, Scalds, etc.

No family can safely be without it. It will annually save many times its cost in doctors' bills, and its price brings it within the reach of all. It is sold at 25c., 50c., and $1 per bottle, and can be obtained from all druggists.

PERRY DAVIS & SON, Providence, R. I. Proprietors.

March19,1880-26t-eow-nrm.

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PENN STREET

Music and Sewing Machine Store,

S. S. SMITH & SON,

No. 616 & 618, PENN STREET, HUNTINGDON, PA.

Dealers in all first-class makes of

Pianos, Organs, Violins, Accordeons, Guitars and Sewing Machines,

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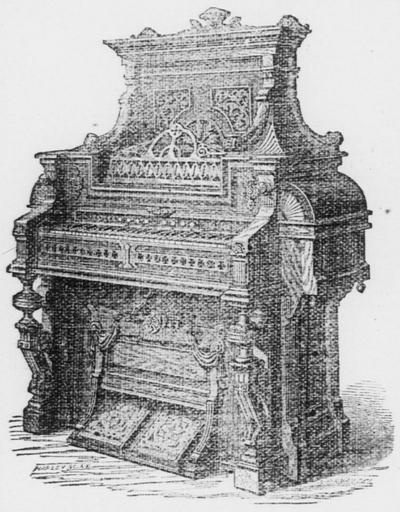

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Lightning, Wind and Rain, you will never have such a chance again. We have the best large size improved RUBBER ROLL Clothes Wringer in the world, selling at less than half price. Good reference guaranteed. Everybody "red hot" to get one! No competition! The best chance of your lifetime to MAKE MONEY. Samples, $2.50. Circulars and full particulars free. Agents willing to be convinced. Address,

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The Carbonate Gold and Silver Mining Company of Leadville, Col., own more valuable Gold and Silver Mines than any other Company in the State. The stock is ten dollars per share, fully paid up, and nonassessable. They now offer a limited number of shares for sale through the undersigned, at $2.00 per share. References and information cheerfully given. Direct all orders and communications to S. M. BOYD, 144 Fifth Avenue, Pittsburgh, Pa., P. O. Box 1064. [f6-1y

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Warner's Safe Kidney and Liver Cure.

(Formerly Dr. Craig's Kidney Cure.)

A vegetable preparation and the only sure remedy in the world for Bright's Disease, Diabetes, and ALL Kidney, Liver, and Urinary Diseases.

☞Testimonials of the highest order in proof of these statements.

☞For the cure of Diabetes, call for Warner's Safe Diabetes Cure.

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WARNER'S SAFE BITTERS.

It is the best Blood Purifier, and stimulates every function to more healthful action, and is thus a benefit in all diseases.

It cures Scrofulous and other Skin Eruptions and Diseases, including Cancers, Ulcers, and other Sores.

Dyspepsia, Weakness of the Stomach, Constipation, Dizziness, General Debility, etc., are cured by the Safe Bitters. It is unequaled as an appetizer and regular tonic.

Bottles of two sizes; prices, 50c. and $1.00.

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Quickly gives Rest and Sleep to the suffering, cures Headache and Neuralgia, prevents Epileptic Fits, and relieves Nervous Prostration brought on by excessive drink, overwork, mental shocks, and other causes.

Powerful as it is to stop pain and soothe disturbed Nerves, it never injures the system, whether taken in small or large doses.

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Are an immediate and active stimulus for a Torpid Liver, and cure Costiveness, Dyspepsia, Biliousness, Bilious Diarrhœa, Malaria, Fever and Ague, and should be used whenever the bowels do not operate freely and regularly. No other Pills require such small doses for thorough work. Price 25 cts. a box. Warner's Safe Remedies are sold by Druggists & Dealers in Medicine everywhere.

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TO THE AFFLICTED.

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Invaluable Remedies

In the cure of all diseases so successfully treated by him when here. His celebrated

'ROCKY MOUNTAIN TONIC,

So unrivaled as an alterative and so efficacious in all diseases of the Liver, will be kept constantly on hand, while his remedies for diseases of Kidneys, Gravel, Diabetes, Dropsy, Neuralgia, Catarrh, Tetter, etc., etc., will be procured for persons ordering them, promptly and at the shortest notice.

Persons afflicted with disease would do well to avail themselves of this opportunity of procuring relief. Medicines will be forwarded by mail or express to any part of the country, when ordered.

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DR. SANFORD'S LIVER INVIGORATOR. The Standard Family Remedy for Diseases of the Liver, Stomach and Bowels.—It is Purely Vegetable.—It never Stimulates.—It is a Wonderful Debilitator.—It is Strengthening and Cathartic and Tonic.

TRY IT. TRY IT. TRY IT.

Sick Headache, Jaundice, Constipation, Dyspepsia, Biliousness, Fever and Ague, Dysentery, Diarrhœa, Loss of Appetite, Nervous Prostration, Female Complaints, Costiveness, Piles, Dizziness, Pain in the Side, Back and Limbs, Sour Stomach, Nervous Headache, Palpitation of the Heart, Heartburn, Blotches, Eruptions, Boils, Tetter, Salt Rheum, Scurvy, Humors, Fever and Ague, Chills and Fever, Intermittent Fever, Depression of Spirits, Kidney Complaints, Dropsy, Gravel, Diabetes, Brain Disease, Mental Anxiety, Loss of Memory, Sleeplessness, Dyspepsia, Constipation, Dysentery, Diarrhœa, Colic, Pain in the Bowels, Nervous Headache, Neuralgia, Rheumatism, Gout, Piles, Fever and Ague, Chills and Fever, Intermittent Fever