#### HOUSE AND FARM.

#### The Best Feed to Produce Milk.

It is well settled in the opinion of all our best dairymen, that bran greatly promotes the milk secretions in cows, and it is fed almost univergally. About equally mixed with corn meal is the usual proportion. This mixture seems to promote both quantity and quality of milk.

From several sources we hear that buckwheat bran is a great milk producer, and it is being used considerably among our Chester country dairymen, in about the same proportions as the other. .

Thomas Gawthrop, near West Grove, Chester county, also by repeated trials with his own cows, has fully satisfied himself that they do as well with corn and cobmeal and bran, as with pure corn meal and bran. The amount of nutriment in corn-cobs is so very small, that this result will have to be explained on the supposition of the ground cob, acting to promote digestion by distending the stomach. The presence of bulky material being necessary to promote distension and fill up the stomach of ruminating animals, befere perfect digestion can be accomplished, is frequently lost sight of. Huogarian grass is also found for milch cows to be rather superior to the ordinary run of hay. The last year or two, Hungarian grass has loomed up wonderfully in the estimation of our dairy farmers; and a very large scope of land will be sowed with it the coming season. It matures for cutting in about sixty days, and produces two to four tons per acre—the latter of course on good soils. Three pecks to the acre is the usual allowance of seed. Where a good hay market Farmer.

#### Profit of Butter-Making.

Mr. Buffun, of N. H., said in a more than two cents a quart income. you see a profit; add a little more same in other departments. An avtwenty-two and twenty-five cents do, but for the farmers of the State jer pound, and this don't pay. liake an improvement so that it will average forty or fifty, and you see a profit. The average price of butter 15 towns in certain sections in Massa husetts is sixty-seven cents—a I ice that pays. All butter-makers can do the same or nearly as well. We can't often buy good cowsbreeders won't sell at prices we are willing to pay. We must raise them; and in so doing we must sedeat those breeds and those families that are adapted to our immediate Impose. Ayrshires, Jerseys, and Short-horns are the only bloods that dairymen will accept."

## How to Save Your Eyes.

When will those working by lamp the use of shades to protect the eres? We see persons sitting holding their sewing or other work befor or near a lamp, while the light is blazing full into their eyes: It is plain that the object that they Rark upon cannot be seen with so Strat distinctness while the field of ti cir retina is already occupied by blaze. But they work on for hours; and, though the next mornthen wet and roll out, using no eggs. t' workers are too dull to learn the lesson of experience offered

not only protect the eyes from the excess of light but serve as a reflector behind the blaze, increasing the illumination one-half. Besides the above mentioned evil there is that of the varying quantity of light thrown into the eye by its being suddenly and alternately directed toward the blaze or obliquely away from it, by which the pupil has 40t time to adapt itself to the in rease of glare, whereas with the see of the shade illumination would be uniform. The number of persons in the community beving spots, light or dark, in the field of vision, arising from injury to the retina by the ill usages which we are mentioning, is greeter than is commonly imagined. It must be borne in mind that these spots are a serious step toward amaurosis and gutta serena, such as plunged in darkness the latter years of the great Milton and many others more eminent for their talents than their caution.

#### Sheep on Low Ground.

It is generally believed by farmers, writes a correspondent, that low. wet land, is very unfavorable for sheep. I have kept a flock for four years in a pasture of this description—for the first two years with unfavorable results. My sheep were unhealthy and many of them died. I ascribed it to the wetness of my pasture. Upon the recommendation of an old farmer I gave the sheep charcoal mixed with salt. The beneficial efiect of this mixture was soon apparent. My sheep presented a more healthful appearance. I have continued the treatment and the animals have continued to thrive. I suppose the medical qualities of this mixture consists in the disinfecting property of the charcoal, and in the invaluable tonic and alterative is convenient, this substitution of properties of the salt, we may add Hungarian grass for common hay in for like many other remedial agents. home feeding will be a clear addi- this article, when given in small tional source of profit.—Radical doses, augments the digestive functions. In larger doses it is cathartic.

Mixed Husbandry in Farming. speech recently before the Ni. H. speech delivered at a meeting of Board of Agriculture: "Youngmen" the Maine State Board of Agriculleave the farm because they don't ture is sound for almost any localisee how to make it pay. We farm- ty: This is the only safe path for ers are to fault. We do not adopt the Maine farmer to pursue; if there a system to show our loss and gain. is any safe path let us follow it. No We can not tell the cost of productione crop is safe enough for a speing a crop, and therefore don't know | cialty. Take any crop you please what pays and what don't. We and see if this is not true. Specialmust determine this matter, and ties look well on paper, are fine in practice that which will return a theory, but are poor in practice. prefit." The speaker then took up The husbandry of England is due the single question of keeping cows to a judicious rotation for its excelfor milk. He said an ordinary cow lence. The climatic conditions that would yield about 1,500 quarts of are favorable to one crop militate milk per year, which, made into but. against others to some extent. The ter and cheese, would not average prices demanded for skilled labor will not admit of specialties being This won't pay. Now, increase the generally followed. If we run to a quantity to 2,000 quarts or 2,500 and | specialty and that fails we are out in the cold. It takes more skill to and the result will be, instead of a run a specialty than mixed husbanreceipt of \$30 we get \$60. It is the dry, and it will not pay to run specialties except with skilled labor. crage price of butter with us is but Near good markets this course may

#### How to Save Clover Seed.

as a whole it will not do.

A Canada farmer put a wire bottom in a trough in which he fed his stock, the wire being two or three inches above the close bottom of the trough. The stock in pulling the clover hay from the rack would scatter the seed, almost pure, through the wire into the receptacle below. In this way he saved seed enough for his own sowing and to pay for all the dry goods used in his family, and received \$25 in cash besides.

To wash hair brushes, never use soap. Take a piece of soda, dissolve it in warm water, stand the brush in it, making sure that the water light have the sense to understand only covers the bristles. It will almost instantly become white and clean. Place it in the air to day, with the bristles downward, and it OBTAIN FOR A CASH PREMIUM will be as firm as a new brush.

Sugar Cookies Without Eggs.— Two cups sugar, one cup butter, and one cup sweet milk, one teaspoonful soda; two teaspoonfuls cream tartar, sifted in the flour; spice to suit the taste, and flour to make it thick enough to roll easy; rub their visual organs tell of the butter and sugar in the dry flour,

FRIED BREAD OR MORNING TOAST. Circular paper shades can be Drop the slices in milk and egg e uned for a few cents, and these -fry in butter.

#### Anguranco: TOLEDO METUAL

TOLEDO, OHIO.

LIFE INSURANCE COMPANY,

ORGANIZED IN APRIL, 1872

PAID UP CAPITAL

\$120,000.00.

#### BOARD OF DIRECTORS.

Hon. W. W. JONES Hon. C. A. KING, 100 WM. BAKER, S. H. BERGEN. C. L. LUCE, J. R. SWIGART, JOHN CUMMINGS, FRED EATON,

WAGER SWAYNE,

CHAS. COCHRÁN.

J. W. ROSS.

C. H. COY, PERRY CRABBS, L. T. THAYER. J. R. OSBORNE, E. W. B. HOCH. PELEG T. CLARKE,

#### OFFICERS.

S. H. BERGEN, President.

F. J. KING, Vice President.

CHARLES COCHRAN, Secretary.

J. F. ARIS, Assistant Secretary.

W. W. JONES. Medical Examiner.

WILLIAM BAKER, Attorney.

The following extract from a THE TOLEDO MUTUAL

WALL ISSUE ALL THE

DIFFERENT KINDS OF POLICIES

USUALLY ISSUED BY

LIFE INSURANCE COMPANIES,

At the usual rates charged by other

Reliable Companies.

Those insured in this Company are permitted to travel by, the usual routes, to or from any portion of the Western Hemisphere, north of and including the United States, or to or from any portion of Europe, and to reside within said limits of travel, without extra charge.

AN EXCELLENT FEATURE.

UPON SURRENDER OF AN

ORDINARY LIFE POLICY

At any time after the payment of one

ONE FULL ANNUAL PREMIUM,

The holder of such policy will be entitled to just

AS MUCH PAID UP INSURANCE

As any other man of like age can

Equal to the

VALUE OF THE POLICY,

Computed in accordance with the rate of

Mortality and Interest

Which may have been adopted as the standard of the State for the .

VALUATION OF LIFE POLICIES county, Pa. nov29-if.

# WING

WING & SON.

Bridgewater, uses all the latest stylcs of plate for artificia

work as cheap as

the cheapest, and guarantee the faith-

First premiums wherever exhibited—Prices low hand Instruments

From Mr. Edward Hoffman, the celebrated Planist. I conscientiously believe that your Plano is in every respect a most magnificent instrument.

Responsible Agents wanted

**ADDRESS** 

Dentistru.

Hon. C. H. SCRIBNER.

Hon. W. A. COLLINS P.J. KING, ROBERT CUMMINGS, CLARENCE MORRIS,

W. S. WAITE,

### Maraware. S. WINANS

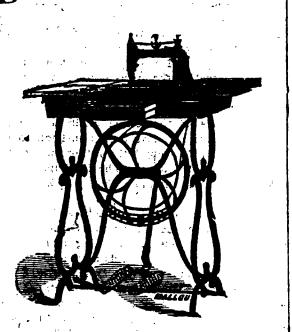
HARDWARE, IRON, GLASS, AND RICUL TURAL IMPLEMENTS.

ful and honest performance of every operation, or return the money, Give him a call. feb4 0;1y.

EAST SIDE BROADWAY, Agent for WOOD'S MOWER AND REAPER. NEW BRIGHTON, PA.

#### Miscellaneous.

NO NOT FAIL TO EXAMINE IT.



THE NEW WILSON

#### UNDER FEED SEWING MACHINE.

BEST IN THE WORLD.

A SPECIAL WARRANTEE FOR FIVE YEARS FURNISHED WITH EACH MACHINE,

MANUFACTURED

IN OPPOSITION

TO THE HIGH PRICED

PRICE COMPLETE \$50 00.

We take pleasure in showing it.

### LEE S. SMITH,

GENERAL AGENT,

NO. 14 SIXTH ST., (LATE ST. CLAIR.,) PITTSBURGH, PA.

AGENTS WANTED IN THIS COUNTY.

Most Liberal Terms both in per cent and time.

nov15 6m. W. L. BEDISON

WORD WITH YOU!

If You Want

To Bny Property, To Sell Property, Your House Insured, Your Goods Insured, Your Life Insured,
To Insure Against Accidents
To Lease Your House. To Hire a House, To Buy a Farm, To Sell a Farm. Any Legal Writing Done,

Do not fail to call at the office of EBERHART & BEDISON GENERAL INSURANCE AGENTS AND REAL ESTATE BROKERS, No. 223 BROADWAY, NEW BRIGHTON, Beaver County, Pa.

#### DARM FOR SALE.

A good farm situated in Brighton township, Beaver county, Pa. about six miles from Beaver, Beaver county, Pa., about six miles from Beaver, adjoining lands of Jacob Coon, John Nevill and George Dawson, containing ONE HUNDRED AND SIX ACRES, eighty acres cleared and in a good state of cultivation, the balance well timbered; said farm belonging to the heirs of William Givan, deceased. The improvements on the premises are a good two story frame dwelling house 18x42 teet, containing seven rooms and cellar, log barn and stable, wagon shed, granery and all other necessary outbuildings; two never failing springs of excellent water in the yard, the whole farm well watered and welladapted to either farming purwatered and well adapted to either farming purposes or stock raising. Fruit trees of all kinds on the premises. For further particulars enquire of Robert Givan, on the premises, or the undersigncd, at his residence in Brighton township. Beaver county, Pa. CHARLES GIVAN,

# "THE AMERI CAN PIANO."

-UNSUR PASSED

for the vuality. Large prices allowed for Second in Exchange.

From the Independent. The American Piano has deservedly become a popular Instrument. for moccupied territory

423 Broome St., N. Y. [ja31-6m

Miscellaneous. teeth that possess any merit, and tale teeth with gold and silver in the best

ROCHESTI

Dry

Ħ Ŏ F D H 0 **₹**, eri

# FALLSTON FOUNDRY

ARE,

NOTIONS

REPAIR SHOP!

JOHN THORNILEY, PROPRIETOR.

STOVES,

GREAT REPUBLIC,

SEWING MACHINE COMBINATION. | COOKING STOVE IN USE, WITH THE

EXTENSION TOP

STANDS UNRIVALLED.

1,000 NAMES ATTEST ITS MÉRITS. THORNILEY'S

NEW ADJUSTIBLE GRATE

Throws our more heat with less fuel and less dust than any other.

ENGINES AND CASTINGS

OF ALL KINDS MADE TO ORDER

REASONABLE RATES TO ALL.

aug16-1y JOHN THORNILEY.

BRUCE & BARKER, HOUSE, ISIGN & FRESCO PAINTERS GRAINERS, GLAZIERS AND

PAPER HANGING.

BEAVER FALLS, PENN'A.

We give especial attention to all kinds of Sign and Fresco Painting, and guarantee all of our work to give satisfaction, both in price and material.

## F. A. OVERING,

order. Estimates furnished.

PRACTICAL, PLAIN AND ORNAMENTAL. WIRE WORKER,

Manufacturer of DIAMOND WIRE WINDOW GUARDS, Wire Window Shades, Office & Counter Railing, &c

NO. 10 FEDERAL STREET, ALLEGHENY, PA. Wire Cloth, Sand Screens, Fire Guards, Nursery Stove Gnards, Hat and Cap Stands, Bonnet Stands, Hanging Moss Baskets, Rat and Mouse Traps, Dog Muzzles, Sieves and Riddles, Flower Stands &c. Wire Figures, Fenders, Hat Trees. All kinds of Wire Work on hand and made to

### New Lavertisements. BRADBURY PIANO FORTES.

ESTABLISHED IN 1854.

OVER 10,000 MANUFACTURED.

NO BETTER INSTRUMENT IN THE MARKET

THE BRADBURY THE NATIONAL PIANO of the COUNTRY

#### READ THE FACTS.

Mrs. U.S. Grant uses in her family the Brad-bury and says; "I am perfectly delighted with it." Theodore Tilton says: "I have had the beauti-Theodore Tilton says: "I have had the beautiful Piano so long that now to ask me how I like it is like asking me how I like one of my children. In fact if you were to ask the children I'm afraid they would say they liked it almost as well as they like me. It speaks every day the year round and never looses its voice. I wish its owner could do half so well."

LETTER FROM BISHOP SIMPSON.

PHILADELPHIA. April 37, 1868.
T. G. Smith & Co.—Gents—Having used/one of your Bradbury Planes, it has given great/satisfaction to my family and to many visitors who have heard its sweet tones at my house. It is a very superior instrument, both in finish and power. I heartily wish you success as successor to the late Wm. B. Bradbury, in continuing the manufacture of his justly celebrated Pianos. Yours truly, M. SIMPSON.

Chief Justice Salmon P. Chase, Washington D. C., Decides the Bradbury to be the National Piano of the country.

Vice Admiral D. D. Porter, Washington D. C., "The Bradbury is exquisitely and beautifully proportioned. We are delighted with ours." Hon. Columbus Delano, Secretary of the Interior, Washington, D. C., calls the Bradbury the Plano for the Interior.

P. M. General Cresswell and Mrs. Cresswell.— "All our friends admire the delightful tones of the Bradbury, used at our receptions. Robert Bonner, New York Ledger—"At any time will drop the lines of 'Dexter,' to listen to the

tones of the Bradbury.' Grand Central Hotel, New York—"In preference to all others, we selected the Bradbury Pianos for our parlors. Our guests pronounce them

St. Nicholas Hotel, New York.—"Have always used the Bradbury Pianos in our pariors, and take pleasure in recommending them." Hon. John Simpson, M. P., Canada, says: "The Bradbury can't be excelled. The best in the Dominion."

M. Simpson, Bishop M. E. Church, Philadelphia. "We know of no better Piano than the Brad-E. S. Janes, Bishop M. E. Church, N. Y.—"We know of no better Piano than the Bradbury.",

Rev. Dr. John McClinton, Drew Theological Sem inary-"My family and friends say the Bradbury T. S. Arthur, Philadelphia-"We have used for years, and can recommend the Bradbury Piano." Philip Philips, New York, says, "I have sung with and used the Bradbury Piano in my family for

W. G. Fischer, Professor of Music, Girard College, Philadelphia. "I use as my family Piano, the Bradbury, and can with confidence recommend than" Rev. Daniel Curry, Editor Christian Advocate: "I purchased a Bradbury Piano, and it is a splendid instrument in every respect."

Theodore Tilton, Editor Independent: "If you were to ask my children, I am afraid they would say they liked our Bradbury almost as well as

Dr. Daniel Wise. Editor Sunday School Advocate. "I use the Bradbury Piano, and think, like his music it cannot be excelled." Rev. Dr. Ferris, New York. "My Bradbury has stood longer in tune, and sounds better than any Piano in my District."

Rev. Dr. Fields, Editor of the Evangelist, "I have used a Bradbury for years in my family, and think there is none superior." Sands Street Church Brooklyn, St. Luke's M. R. Church, and a host of other churches use the Bradbury Piano in their Lecture and School Rooms, also the Conservatories and prominent

John Caughey, Beaver Pa., purchased from me three years ago a No. 6 Bradbury, and says: "There is no better, or sweeter toned, or more desirable Piano, according to my judgment and experience, than my Piano. It has given entirs

satisfaction, and grows better as it becomee Wm. McCoy, of Beaver, Pa.. in the spring of 1871, bought from me a No. 8 Bradbury, which has proven to be a superior instrument in every re-

Miss Mary McGaffick also owns and uses a Brad-

I WILL SELL THE

## BRADBURY

AT NEARLY

WHOLESALE PRICES,

From \$50 to \$100 cheaper than elsewhere. Will order them

DIRECT FROM THE MANUFACTORY,

NEW YORK

WARRANTED FOR FIVE YEARS.

A \$650 PIANO FOR \$400.

# ORGANS

RET TO

BEST CLASS

Ordered at the lowest rates

WILL SELL

BELOW PITTSBURGH PRICES.

PIANOS OF OTHER MANUFACTURERS

AT THE

Call before purchasing and see

novs

SMITH CURTIS, Agent.

RADICAL OFFICE, BEAVER;