MODERN MILLING.

In Separating Different Grades of Flour Lies the Secret of the Industry.

Hardly any manufacture of a generation ago was so simple as flour milling. The miller dropped his wheat into a hopper; millstones beneath swiftly ground it into a product from which, there and then, flour was separated by bolting cloth. Fragments of wheat that had been only partly ground, and so could not pass through the meshes of the cloth, were passed between the millstones a second time. The meal obtained by this latter operation was again sifted, yielding a flour which varied a good deal in quality. Sometimes it was fair in grade, but usually it carried so much bran as to be quite dark in color, and the bread baked from it was darker still.

Contrasted with this simple, direct way of making flour is the elaborate roller process, first brought to the point of practical success in Hungary. Imported thence it was developed and improved by American ingenuity in the great mills of Minnesota, and from that state has spread to every other in the Union. Simplicity is so important a feature in machinery that, had the old time mill been as economical as it was simple, its quick and ready methods would never have been discarded.

The fault in these methods was that, considering the real complexity of the work to be done, they were too simple. Millstones, especially when they ran, as they usually did, very close together, wasted some of the wheat's best elements, and left sticking to the bran no small percentage of good flour.

What a miller's task is becomes plain when we closely examine a grain of wheat. The first thing to meet the eye is its branny envelope. At one end of this is a little bunch of delicate hair or fuzz; at the other appears an embryo or germ—for the grain, it must be remembered, is a seed. Next is to be noticed the deep crease which runs along the length of the grain. This is very tightly and snugly folded together. In getting at the flour within the grain the miller has to remove hair, bran and germ, and most thoroughly unfold the crease. This last part of his work was the most troublesome of all until rollers took the place of millstones. They open out the grain's crease so completely that the separation of the flour is an easy matter, even when spring wheat, with its hard, brittle covering, furnishes the grist. While mills of the Hungarian type employ a series of rollers to reduce the wheat, their efficiency and economy are equally due to their separating machinery. This machinery takes the different products successively let fall by the rollers and assorts them with nicety.

If flour from an old fashioned mill, such as still may be found lingering in a frontier settlement, be scrutinized carefully, it will be found to consist of flours of more than one kind. These flours, if freed from the admixture of bran and other impurities, and divided into fair, good and best, would be much enhanced in value. To effect this separation would be impossible, and yet modern milling accomplishes what is practically the same task. This it does by indirect attack. Instead of attempting to separate and purify flours in their ground and mixed state it separates and purifies each distinct product of wheat before flour is made at all. When wheat is granulated step by step it can be easily rid of its impurities and divided kind from kind as it cannot at a later stage, when as flour it rises before the breath like so much dust. Both groups of inventions—rollers for reduction and purifiers and separators for treating wheat as reduced—owe their development to the study bestowed upon what not very long ago millers were wont to regard as a mere byproduct.—Cincinnati Commercial Gazette.

Why He Paid Him Attention.

"I was coming west over the Wabash the other day and had for fellow passengers a Missouri stock raiser, his wife and a Boston exquisite deeply enamored of his o.. shape," said O. N. Hapgood at the Lindell. "The Missourian was a big, burly fellow, with a four days' growth of beard and the tan of forty summers on his face, but his wife was young and very pretty. The Boston irresistible took a seat facing her, and strove in various way to attract her attention. The husband caught on to his capers, and bought a copy of an illustrated humorous paper, which he handed him. This amused him for a time, but he soon resumed his occupation of staring at the lady. Then the husband sent him the morning paper. He read the baseball news through, readjusted his cravat and resumed his old tactics.

"The Missourian then invited him into the smoker to enjoy a Key West with him. As they puffed the fragrant weeds the exquisite's curiosity cropped out. He was eager to know if he had mashed the entire family. 'I say,' he began, 'I cawn't see why you show me so much attention, dontcherknow. You must like me pretty well for a new acquaintance.' 'Like you!' blurted the Missourian. 'You blankety blanked tallow faced dude! I find it cheaper to buy baseball literature and cigars to amuse you than to unscrew your neck for gawping at my wife."—St. Louis Globe-Democrat.

Dr. Fenner's Kidney and Backache Cure is warranted to give satisfaction in every case or money refunded. Sold by George & Redden.

Subscribe for the UNION, $1.00

Highest of all in Leavening Power.—Latest U. S. Gov't Report.

Royal Baking Powder

ABSOLUTELY PURE

Settlers Excursion to California.

The Baltimore and Ohio Railrood announces a spcial excursion to San Fransico, via St. Louis, on October 25th, ieaving Camden Station, Baltimore, at 2.30 p. m. The excursion has been especially arranged for the accommodation of persons desiring to settle in the West, and should be largeiy patronized by them. All comforts necessary for a trans-contintinental journey will be provided. Apply to Daniel Bride, Passenger Agent, B. & O. Central Building, Baltimore, for full information as to rates to different points in the West. whinh persons may desire to reach.

Dr. Fenner's Blood and Liver Pills are the best family physic. Mild, no griping; yet active and most thorough. Warranted to satisfy of money refunded. Sold by George & Redden.

Mr. Howell's New Novel.

Mr. Howells has given the title of "The Coast of Bohemia" to the new novel of American girl life which is about to be published in *The Ladies Home Journal*. The novelist says of the story that "it is about the prettiest thing I have ever done."

Cures Others

Will cure You, is a true statement of the action of AYER'S Sarsaparilla, when taken for diseases originating in impure blood; but, while this assertion is true of AYER'S Sarsaparilla, as thousands can attest, it cannot be truthfully applied to other preparations, which unprincipled dealers will recommend, and try to impose upon you, as "just as good as Ayer's." Take **Ayer's Sarsaparilla** and **Ayer's** only, if you need a blood-purifier and would be benefited permanently. This medicine, for nearly fifty years, has enjoyed a reputation, and made a record for cures, that has never been equaled by other preparations. AYER'S Sarsaparilla eradicates the taint of hereditary scrofula and other blood diseases from the system, and it has, deservedly, the confidence of the people.

AYER'S Sarsaparilla

"I cannot forbear to express my joy at the relief I have obtained from the use of AYER'S Sarsaparilla. I was afflicted with kidney troubles for about six months, suffering greatly with pains in the small of my back. In addition to this, my body was covered with pimply eruptions. The remedies prescribed failed to help me. I then began to take AYER'S Sarsaparilla, and, in a short time, the pains ceased and the pimples disappeared. I advise every young man or woman, in case of sickness resulting from impure blood, no matter how long standing the case may be, to take AYER'S Sarsaparilla."—H. L. Jarmann, 33 William st., New York City.

Will Cure You

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.

Estray Hog.

A white sow with ring in nose, supposed to be about one year old, came to the premises of the undersigned on or about Sept. 20th, 1892. Owner of the above will come forward, prove property, pay charges and take it away. Otherwise it will be disposed of according to law.

MATTHEW McDANIEL
Near Denton, Md.

WANTED.

A purchaser for the stock of general merchandise of A. D. Smith. The stock is in first class order and will be sold at a bargain for cash. The store is one of the best in town and can be rented for the year 1893.

J. B. FLETCHER, Trustee.

Preston, Md., Sept. 13th, 3 t.

Home Life of Dickens.

The series of reminiscent articles of "My Father as I Recall Him," by Mamie Dickens, the oldest and favorite daughter of Charles Dickens, will begin in the next issue of *The Ladies' Home Journal* by an entertaining narration of Dickens' personal habits, and an inner glimpse of his home life.

National Prohibition Party Ticket.

THE NATIONAL EVIL--THE DRINK TRAFFIC.



THE NATION'S REMEDY--THE BALLOT.

PRESIDENTIAL VOTE

1880	10,487
1884	151,809
1888	249,945

For Literature, Information, etc., apply to Edwin Higgins, Chairman, 208 N. Calvert street, Baltimore, Md.

TICKET FOR 1892.

For President,
GENERAL JOHN BIDWELL,
Of California.

For Vice-President,
DR. J. B. CRANFILL,
Of Texas.

Presidential Electors,

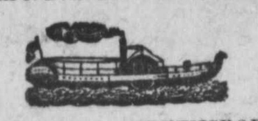
Joshua Levering, M. A. Toulson, W. H. Silk, Dr. J. D. Nicodemus, Lawrence Hastings, A. G. Eichelberger, Wm. Kleinle, Frank M. Byrd.

FOR CONGRESS.

First District, DANIEL W. MILES, of Somerset County.

THE STEAMER BRADFORD,

(CAPT. D. S. BROCKWAY, MASTER,)



Will ply between GREENSBOROUGH and BALTIMORE Weekly, touching at all landings between Greensborough and Denton.

On and after July 4, Steamer will leave for Baltimore every Monday

FREIGHTS MODERATE,
CAPACITY AMPLE

The patronage of our merchants and farmers solicited that this line may be made a success. Full information by inquiring of

GEORGE F. DILL., AGENT.
D. S. BROCKWAY, MASTER,
Greensborough, Md.
Or HARRY A. ROE, AGENT,
Denton Md.

☞Large granaries always ready to receive grain. Sacks furnished for hauling grain.

Chester River Steamboat Co

—CHANGE OF SCHEDULE—



Beginning Monday, October 10, 1892,
STEAMER EMMA A. FORD

will leave Chestertown for Baltimore at 8 o'clock a. m., every Monday, Wednesday and Friday, stopping at Rolph's, Booker's, Quaker Neck, Bagles', Queenstown, Kent Island, Rock Hall and intermediate landings.

☞Will leavs Queenstown at 9.45 a. m., Returning will leave Pier 7, Light Street Wharf at 11 a. m., Tuesday, Thursday and Saturday for the above named landings.

STEAMER GRATITUDE

will leave Centreville at 8 o'clock a, m., every Tuesday, Thursday and Saturday for Baltimore, stopping at Bagles', Jackson Creek and Rock Hall. Returning will leave Pier 7, Light Street Wharf at 11 a. m., Monday, Wednesday and Friday for the above named landings.

STEAMER CORSICA

will leave Crumpton at 12 o'clock noon Tuesday, Thursday and Saturday for Baltimore, stopping at Spay's, Deep Landing, Buckingham, Round Top, Chestertown, Rolph's, Booker's Quaker Neck, and intermediate landings. Will leave Chestertown at 5 p. m., on Tuesday, and Thursday, and at 3 p. m. on Saturday. Returning will leave Pier 7, Light Street Wharf at midnight on Monday, Wednesday and Friday for the above named landings.

GEO. WARFIELD.
Oct. 13, 1892. President.

JOB WORK AT THIS GFFICE.

Report of the Condition

OF THE

DENTON NAT'L BANK,

At Denton, in the State of Maryland, at the Close of Business September 30, 1892.

RESOURCES.

Loans and discounts,	$153,909 29
Overdrafts, secured and unsecured,	121 22
U. S. bonds to secure circulation,	50,000 00
Due from approv'd reserve agts,	4,453 00
Due from other National Banks,	6,107 36
Due from State banks and bankers,	157 09
Banking-house, furniture and fixtures,	8,700 00
Current expenses and taxes paid,	1,677 87
Premiums on U. S. bonds,	7,400 00
Checks and other cash items,	13 43
Bills of other banks,	970 00
Fractional paper currency, nickels and cents,	110 29
Specie,	9,476 50
Legal-tender notes,	4,431 00
Redemption fund with U. S. Treasurer (5 per cent. of circulation)	1,550 00
Total,	$249,077 05

LIABILITIES.

Capital stock paid in,	$50,000 00
Surplus fund,	10,000 00
Undivided profits,	10,657 05
Nat'l Bank notes outstanding,	45,000 00
Individual deposits subject to check,	117,084 17
Certified checks,	1,026 25
Due to other National Banks,	10,020 04
Due to State banks and bankers,	289 54
Bills payable,	5,000 00
Total,	$249,077 05

STATE OF MARYLAND
COUNTY OF CAROLINE, ss:

I, Thomas C. West, cashier of the above-named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief. T. C. WEST, Cashier.

Subscribed and sworn to before me this 7th day of October, 1892.
Z. POTTER STEELE, Notary Public.

Correct—Attest:
PHILIP W. DOWNES,
R. C. CARTER,
A. R. WRIGHT.
Directors.

For Rent.

One of the finest grain and stock farms in the State, on salt water, near Steamboat landing, will be rented to a good party for 1893, Stock, implements, seed and fertilizer furnished by the owner. Requires about six hands, A good farmer can secure a delightful and permanent home, on paying terms, by addressing. with reference, at once.

R. D. BRADLEY,
9 29-2t. Linchester, Md.

FALL MILLINERY.

WE WILL OPEN OUR NEW STOCK OF FALL AND WINTER MILLINERY ON

Saturday. October 15, 1892

We will have a complete line of the

LATEST FALL STYLES.

We also have a first-class

DRESS and WRAP MAKER

from the city, and we guarantee perfect fits and satisfaction.

☞We will be ready for dressmaking October 11th.

P. H. McSHANE,
Oct. 14-92tf. Ridgely, Md.

Dr. Fenner's Flavoring extracts the best. All trippled goods and wertanted. Sold by George & Redden.

MONEY

SAVED

—AND—

Patrons Pleased

BY CALLING AT THE

AMERICAN UNION

OFFICE

AND GETTING

Job Work

We make a Specialty of both

PLAIN AND FANCY

Job Printing.

Call and examine Specimens of Work and also prices, before leaving orders elsewhere, and be convinced that we CANNOT BE EXCELLED.

American Union,

DENTON, MD.

A RESULT.

Before assuring your life or investing yourmoney, examine the Twenty-Year Tontine Policies of the Equitable Life Assurance Society of the U. S.

Policies maturing in 1892 realize cash returns to the owners of amounts varying from 120 to 176 per cent. of the money paid in, besides the advantage of the Assurance during the whole period of twenty years.

The following is one of many actual cases maturing this year:

Endownment Policy No. 70,450.
Issued 1872, at age 30. Amount $10,000.
Premium, $485.30.
Total Premiums paid, $9,706,00.

RESULTS

at End of Tontine Period in 1892

Cash Surrender Value,
$16,321.20.

(Being a return of $168.16 for each $100 paid in premiums, which is equivalent to a return of all premiums paid, with interest at the rate of 6½ per cent. annum).

Or, in lieu of cash,

A Paid-up Life Policy for
$34,050 00

(Equal to $360.09 for each $100 paid in premiums). Or

A Life Annuity of $1,300.00.

One fact is worth a thousand theories. There is no assurance extant in any company which compares with this. The Equitable is the strongest company in the world and transacts the largest business.

BOWES & HALL,
MANAGERS MARYLAND,
No. 217 E. Baltimore Street.

G. C. RADCLIFF, Agent Eastern Shore,
DENTON, MARYLAND.

FOR DYSPEPSIA,
Indigestion, and Stomach disorders, take
BROWN'S IRON BITTERS.
All dealers keep it, $1 per bottle. Genuine has trade-mark and crossed red lines on wrapper.

DRS. W. T. & L. D. KELLEY,

DENTISTS.

Main office on Dover Street, near Hotel Avon, Easton, Md.

One will practice at Preston on Mondays; Denton on Tuesdays; Federalsburg the second and fourth Thursday in every month. Gas and local anasthætics administered for the painless extraction of teeth. Best work guaranteed. Terms Cash.