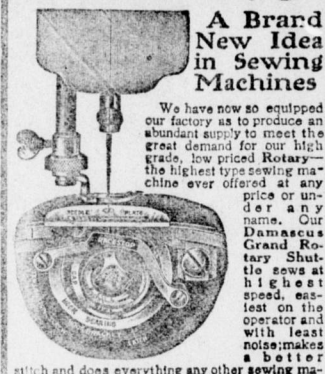


The New Rotary



We have now so equipped our factory as to produce an abundant supply to meet the great demand for our high grade, low priced Rotary—the highest type sewing machine ever offered at any price or under any name. Our Damascus Grand Rotary Shuttle sews at a high speed, easiest on the operator and with least noise; makes a better stitch and does everything any other sewing machine will, and does it better and easier.

Shipped on 90 days trial. Warranted for a term of years.

We Are The First to offer the people the new type Rotary Sewing Machine at less than \$65.00 to \$75.00. High prices must give way before us.

You Must Have our new, elaborate Sewing Machine Book and illustrated catalogue in two colors, about 40 large pages, 11 1/4 in. The finest sewing machine book ever published. Fully describes the newest Rotary and other standard machines at prices never equaled. It is free to you. Write

MONEY To PATENT Good Ideas may be secured by our aid. Address, THE PATENT RECORD, Baltimore, Md. Subscription to The Patent Record \$1.00 per Annum



CURES
RHEUMATISM
LUMBAGO, SCIATICA
NEURALGIA and
KIDNEY TROUBLE

"S-DROPS" taken internally, rids the blood of the poisonous matter and acids which are the direct causes of these diseases. Applied externally it affords almost instant relief from pain, while a permanent cure is being effected by purifying the blood, dissolving the poisonous substance and removing it from the system.

DR. S. D. BLAND
of Brewton, Ga., writes:
"I had been a sufferer for a number of years with Lumbago and Rheumatism in my arms and legs, and tried all the remedies that I could get from medical works, and also consulted with a number of the best physicians, but found nothing that gave the relief obtained from 'S-DROPS.' I shall prescribe it in my practice for rheumatism and kindred diseases."

FREE
If you are suffering with Rheumatism, Neuralgia, Kidney Trouble or any kindred disease, write to us for a trial bottle of "S-DROPS," and test its power.

"S-DROPS" can be used any length of time without acquiring a "drug habit," as it is entirely free of opium, cocaine, alcohol, kaffirine, and other similar ingredients.
Large Size Bottle, "S-DROPS" (500 Doses) \$1.00. For Sale by Druggists.
SWANSON RHEUMATIC CURE COMPANY,
Dept. 50, 120 Lake Street, Chicago.

WISOR'S CURE FOR
CURES WHERE ALL ELSE FAILS
Best Cough Syrup, Tastes Good, Use in Time. Sold by Druggists.

CONSUMPTION

FAIRBANKS

GAS or GASOLINE ENGINES.

There are many Gas and Gasoline Engines and ONE

"FAIRBANKS"

Some resemble it in construction, others in name BUT THERE IS ONLY ONE

FAIRBANKS ENGINE.

Engines that excel in quality and moderate in cost Vertical from one to ten horse power. Horizontal three horse power up

THE FAIRBANKS COMPANY,
701 Arch St., Philadelphia.
CHARLES L. WING, Agent, Laporte

Rhode Island Agricultural College.

The recent election of Mr. Kenyon L. Butterfield of Michigan to the presidency of the Rhode Island Agricultural college bodes well for that institution. During the past three years he has pursued work in the University of Michigan. His work in the university has been of such a high order that during this year he was appointed lecturer in rural sociology, a new course offered in the university. He believes in thorough technical training for the farmer, and it is understood that the Rhode Island board will give him full latitude to carry out his ideas in this direction. He is without an enthusiastic worker in the grange.

Practical Co-operation.

Some time ago, when prices for beef were so high as to be almost prohibitive, the members of some of the granges in Berkshire county, Mass., co-operated in defying the high prices of the meat trust and getting their own fresh meat at a low price. Some of the farmers raising young stock agreed together to kill off stock as it was needed to supply meat, taking turns and distributing to each other and to other members of the grange at a lower price than meat was selling for in the market. Two important grange ideas were thereby illustrated—fraternity and co-operation.

"Watch the Basket."

Carnegie in his "Empire of Business" sums up the conditions of success for the farmer as well as the business man. He says: "The man who fails is the man who scatters his capital, which means that he has also scattered his brains. He has investments in this, that and the other thing. Don't put all your eggs in one basket is all wrong. I tell you, put all your eggs in one basket and then watch that basket."

The secretary of the Pennsylvania state grange, J. T. Allman, says that in many sections the notion still prevails that the grange is the avowed enemy of the middlemen. This is not correct. We oppose only a surplus of middlemen, endeavoring to shorten as much as possible the route from the producer to the consumer.

The advisability of organizing a national grange life insurance company is under consideration by a committee appointed by the national grange to report at its next meeting. The committee consists of W. K. Thompson, South Carolina; G. S. Ladd, Massachusetts; N. J. Bacheider, New Hampshire.

FOLEY'S HONEY AND LAR

Cures Colds; Prevents Pneumonia
To Cure Constipation Forever.
Take Cascarets Candy Cathartic, 10c a box. If C. C. fail to cure, druggists refund money.

Capital and Surplus, \$150,000.00



It Makes No Difference where you live, you can avail yourself of the security and profit an account in this Company affords by doing your banking by mail—
We pay 3 per cent. compound interest on Savings.

Write for the booklet, "Banking by Mail."

LACKAWANNA TRUST-SAFE DEPOSIT COMPANY
404 Lackawanna Avenue
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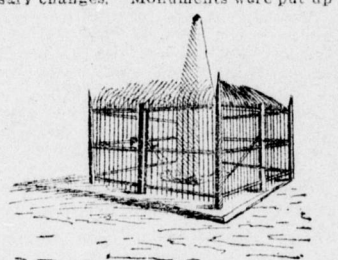
A BOUNDARY LINE.

EXPERIENCES OF THE COMMISSION ON THE MEXICAN FRONTIER.

Difficult and Dangerous Work in the Deserts and Mountains—A Furious Sandstorm—The Effects of Mirage—City Reservoirs into a Mass of Bowlders.

Although the boundary line between the United States and Mexico was defined over half a century ago by the Treaty of Guadalupe Hidalgo, after the Mexican War, there has seldom been a time since then when the precise location of this international limit has not given cause for vigorous disputes and often bloody border warfare between the Mexican and American settlers near the line.

After the treaty of 1853 a survey was made of the line, to effect some necessary changes. Monuments were put up



MEXICAN BOUNDARY MONUMENT.

along the arbitrary portion of the boundary west of the Rio Grande, but most of these landmarks were simply rude piles of stone, and the ease with which they could be destroyed or removed was soon discovered by the nearby settlers, never loath to seize an opportunity for a quarrel with their neighbors on the other side of the international fence. Finally, in 1882, owing to continual boundary quarrels, a convention to settle them was arranged between the two countries. But on account of various delays it was not until November, 1891, that members of the International Boundary Commission were at last appointed. By the month of June, 1894, all work along the entire line, both surveying and monument-erecting, was finished. Two hundred and fifty-eight monuments, some of stone, and some of iron, had been placed along the seven hundred miles of boundary west of the Rio Grande. The intervals between them were varied to suit the requirements of the different regions, but the distances averaged about two and three-quarter miles between each two.

Some of the experiences of the members of the survey are well worth a more extended description than can be given here. The mountainous region for many miles about Nogales, Ariz., is one of the roughest and most arid on the continent. In this neighborhood was seen for the first time the strange and ungainly giant cactus, called the "saguaro" by the Mexicans. Its fruit, when ripe, is used as food by the Papago Indians of the region, who eat it fresh, dried and preserved, and make from it, besides, a slightly intoxicating drink. In the broad valley called the Moreno Flat, west of the Baboquivari Mountains and about fifty-five miles west of Nogales, a frightful sandstorm was encountered on July 3, 1892. About 4 o'clock in the afternoon, a dense, dark-brown cloud was seen rising in the south. The brilliant sun was soon overcast, and in a few moments after the cloud was first observed the storm broke in all its fury. In ten or fifteen minutes it was as black as midnight; the atmosphere was filled with loose soil of the valley to a height of several hundred feet; respiration became almost impossible, and it was only by breathing through a handkerchief held in front of the mouth that suffocation was avoided. In half an hour the wind began to subside, the darkness diminished, and in a little more than two hours the setting sun shone faintly through the dust particles that still filled the air.

Wonderful mirages were seen while crossing the lonely deserts. Just before sunrise craggy peaks would appear, capped by similar inverted peaks, which would gradually flatten out into strange forms. Once a city, with all its buildings, appeared in a valley to the northward, but the morning sun resolved it into a mass of large bowlders near the base of a mountain. At another time, on the bare Yuma Desert, the reconnaissance party seemed to be in a level depression, surrounded on every side by a vertical wall of rock, fifty to one hundred feet high, which moved with them as they journeyed toward the river, but lessened in height until it finally vanished. The commonest deception was seen in the heat of the day, when beautiful lakes, fringed with trees, lay apparently only a few hundred yards away. The details were so perfect, even to the reflections in the water, that the party did not wonder that thirsty travelers were often lured from the road to procure this water, which never could be reached. The mirage distortion of the size and form of animals was also remarkable. In one case a herd of wild horses was mistaken for a herd of antelope and followed for several miles before the mistake was discovered. At times a jack-rabbit would loom up on the desert with the apparent size of a cow, while occasionally the legs of animals would be so comically lengthened as to make them appear mounted upon stilts.

A New Science.

Glossopende is a new "science," introduced by a M. S. Erber No of Paris, consisting of reading the character by the form and size of the tongue.

The guiding principles are as follows: If the tongue is long it is an indication of frankness; if it is short, of dissimulation; if it is broad, of expansiveness; if narrow, of concentration.

When the tongue is both long and large it implies that the possessor is a great gossip, frank to disagreeableness, and thoughtless. If the tongue be long and narrow, its owner is only half frank, thinking as much as is uttered, but not always uttering all that is thought.

If the tongue be short and broad, there is promise of plenty of gossip—and falsehood; it talks a great deal, but says little of what is really thought.

If short and narrow, it indicates deep cunning and liberal irresponsibility and prudence. This tongue belongs to those persons always ready to make mistakes, but eager to inspire confidence.

IF YOU TOUCH your tongue to ALUM

and look in the glass—you will see the effect—
You can't help puckering—it makes you pucker to think of tasting it.

By the use of so called cheap Baking Powders you take this puckering, injurious Alum right into your system—you injure digestion, and ruin your stomach.

AVOID ALUM

Say plainly—

ROYAL BAKING POWDER

Royal is made from pure, refined Grape Cream of Tartar—Costs more than Alum but you have the profit of quality, the profit of good health.



There are more McCall Patterns sold in the United States than of any other make of patterns. This is an account of their style, accuracy and simplicity.

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THE 25 ct. FAMILY DOCTOR.

CEDAR SPRINGS, MICH.
Mrs. Isaac Dunham, a well-known lady of that place, writes: "I cannot praise Dr. A. W. Chase's Kidney-Liver Pills too much. They did for me what doctors and other medicines could not do. I was troubled with severe disorders of the kidneys and enlargement of the liver. My family doctor treated me the whole of last winter, but did not help me very much, so I gave him up and began using Dr. A. W. Chase's Kidney-Liver Pills. The result was simply wonderful. I am now strong and healthy again, thanks to Dr. Chase's Kidney-Liver Pills."

EATON RAPIDS, MICH.
Mrs. Rose Chaffee, a business woman of Eaton Rapids, writes: "For a long time my system was in a terribly weakened state. Biliousness, severe indigestion and kidney troubles made me so miserable that I was hardly able to work. A friend told me of Dr. Chase's Kidney-Liver Pills, and I found them just as represented. They restored my health to me, and I think they are a wonderful medicine."

The marked success of Dr. A. W. Chase's Kidney-Liver Pills with Backache, Kidney Trouble, Constipation, Headache and Stomach Weakness make them a family requisite.
25 cts. a box.

A. W. CHASE'S KIDNEY-LIVER PILLS.

Let an EXPERT BUGGY MAKER Give you some INSIDE FACTS

Mr. F. L. Shaw, manager of our vehicle interests, bought two buggies from the same house the other day. One cost \$18.00 more than the other. Then he took the buggies all apart to see just why one was higher priced than the other. Here is what he found out:

Both buggies had exactly the same seat and back, same size body, same wheels, shafts and everything else, except that the higher priced one had 14-oz. cloth trimmings instead of Keratol, found in the cheaper; a leather boot, instead of rubber; a better axle, and the finish on the woodwork was slightly better, but not very much.

Read the difference—and learn how easily price can be raised without changing the grade, in a buggy.

SIDE BY SIDE:
Difference in Cost \$3.80. Difference in Price to You \$18.00.

On their Cheap Buggy	On the Best They Make
Seat and back (see illustrations).	Same.
Body 23 inches wide, 54 inches long.	Same.
Malleable 5th wheel without anti-rattler.	Same.
Malleable head block (considered poor).	Same.
Malleable Bail Loop (cheapest made).	Same.
Common reaches.	Same.
Steel sockets.	Same.
Hickory and elm wheels (low grade).	Same.
Common axle.	Long distance.
Wheels painted by dipping.	Same.
6-oz. head lining in top.	Same.
Shafts (cheap grade).	Same.
Keratol trimming.	14 oz. cloth.
Rubber boot.	Leather Boot.
Leather quarter top.	Same.
Finish, cheap.	Slightly better.

There isn't one purchaser of a buggy in a hundred—no, nor in a thousand—who can tell of his own knowledge the cause for the difference in prices between one buggy and another.

We make our own buggies. We are the only general merchandising concern in the world that does.

The prices to you on our different buggies are based on the manufacturing costs.

We make the same small percentage of profit on a \$70.00 rig that we do on a \$40.00 outfit, and you get full value for every dollar you pay.

The difference in our buggies is not merely in the price. It's in the quality.

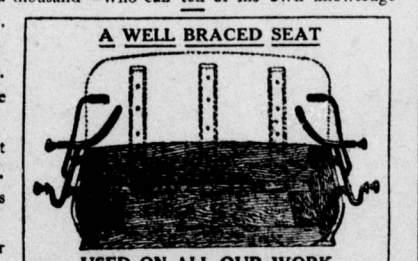
If you are a judge of buggy values we ask you to compare our vehicles with any make you know of, price for price.

If you are not an expert judge of buggy values, you are safe to order from us, for we give honest value for every dollar you spend. And we guarantee your satisfaction.

The thousands who have purchased vehicles of us write us of their perfect satisfaction and of \$10.00 to \$50.00 saved on each one.

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