







THE REPORT SYSTEM.

Enables State Lecturer to Locate Weak

Spots and Render Aid.

New Hampshire, Massachusetts and this year New York are conducting a system of quarterly reports from sub-ordinate grange lecturers to the state lecture relative to the work of the lecture hour. The total is little less than amazing. Take the New Hampshire report, for instance, which is for nine months only, ending Oct. 1, 1906. During the nine months there were given in various granges of the state the following.

following: Selections of vocal music, 4,292; serections of instrumental music, 3,154; readings and recitations, 7,203; essays, 1,035; addresses, \$10; dramas, 74; /arces, 254; tableaux, 435; discussions, 1,789; number of speakers on discussions, 10,335; attendance during programmes, 134,784.

Three questions were assigned for simultaneous discussion. In February 217 granges considered the teaching of and 863 persons spoke upon this subject before 5,421 people. In May the question whether the state should pay for the damage done by game animals protected by law was raised. Nine hundred and two speakers addressed 4,929 people on this matter.

Co-operation in New Jersey.
We shall have to look to New Jersey to find grange co-operation in purchasing farm supplies most generally practiced. Here are a few figures showing the value of such purchases for twelve months in several granges: Vineland, \$45,000; Friesburg, \$3,200; Somerset, \$5,000; Medford, \$7,000 or \$8,000; Riverside, \$14.335; Columbus, \$4,500; Riverside, \$14.335; Columbus, \$4,500; Merristown, \$43,000; Riverside, \$14.335; Columbus, \$4,500; Merrer, \$6,000. While financial benefits accruing from grange membership are perfectly legitimate, yet it is not grange practice to emphasize these benefits or hold them out as inducements to prospective members.

Co-operative Insurance.
W. H. Vary of Watertown, N. Y., president of the Central Organization of Co-operative Fire Insurance in that state and which is largely composed of grange fire insurance associations, reports for the year 1906 123 companies carrying 251,217 policies and risks of \$367,274,418. Losses last year

nies carrying 251,217 policies and risks of \$367,274,418. Losses last year amounted to \$799,690; expenses, \$182, 468. The average cost of insuring \$1,000 of risk was \$2.67 for this year.



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A BOUNDARY LINE.

EXPERIENCES OF THE COMMISSION ON THE MEXICAN FRONTIER.

Difficult and Bangerous Work in the Deserts and Mountains—A Furious Sand-storm—The Effects of Mirage—City Resolves Into a Mass of Rowlders.

Although the beundary line between the United States and Mexico was défined 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.

the Mexican and American settlers near the line.

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



MEXICAN BOUNDARY MONUMENT.

Some of the experiences of the members of the survy 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 glant cactus, called the "sugnaro" 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. Is the broad valley called the Moreno Flat, west of the Baboquivari Mountains and about fifty-five miles west of Nogales, a frightful standstorm was encountered on July 3, 1893. 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 fitteen 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 suprise craggy peaks would appear canned by similar invared seales. ers of the survy are well worth a more

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 reconnoissance 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 heautiful lakes, fringed with trees, lay apparently only a few hundred reaches. 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 desort 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 stifts.

Glossomancie is a new "science," introduced by a Miss Erbere 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.

tion.

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 falschoods; it talks a great deal, but says little of what is really thought.

thought.

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

IF YOU TOUCH your tongue to

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

THE 25 ct. FAMILY DO

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.

The state of the s



heals lungs and stops the cough.

CEDAR SPRINGS, MICH.

Mrs. Isaac Dutliam, a well-known lady of that place, writes: "I cannot prince Dr. A. W. Chase's Kidney-Liver I has too much. They did for my what doctors and other randoms could not do. I was troubled with sever a norders of the lady and I found to treated method. I would not be a several method of the lady and I found to treated method with the lady and because in the worders of the worders of the lady and because in the lady and the worders of the lady and because in the lady and the lady and because in the lady and the lady and because in the lady and the

treated me the w. 1 gave him up and began using the marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney was simply wonderful. I am now strong and healthy again. The marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney was simply wonderful. I am now strong and healthy again. The marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney was simply wonderful. I am now strong and healthy again. The marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney was simply wonderful. I am now strong and healthy again. The marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney was simply wonderful. I am now strong and healthy again. The marked success of Dr. A. W. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills. The result Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills with Backache, Kidney thanks to Dr. Chase's Kidney-Liver Pills with Backache, Kidney Foley's Honey and Tar KIDNEY-LIVER PILLS.

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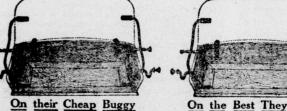
Mr. F. L. Shaw, manager of our vehicle interests, bought

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.



eat and back (see illustrations), ody 23 inches wide, 54 inches long, alleable 5th wheel without anti-rattler, alleable head block (considered poor), alleable Bailey Loop (cheapest made), ommon reaches.



On the Best They Make

What do they give for the \$18.00 difference in price? The actual difference in

cost, to the buggy maker, did not exceed \$3.80, yet one buggy costs you \$18.00 more than the other. Now, either the factory

making and selling these buggies to the house Mr. Shaw bought from, was fooling the house, or the house was fooling you. In either case, you were paying \$18.00 for \$3.80 worth.

We tell you these things because we believe in a square deal!

There isn't one purchaser of a buggy in a hundred—no, nor in a thousand—who can tell of his own knowledge the eause 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. 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 every dollar you spend. And we guarantee you satisfaction.

The thousands who have purchased vehicles of us write us of their perfect satisfacton and \$10.00 to \$50.00 WHAT OTHERS SAY

"I feel I cannot say enough for Ward buggles, but mine speaks for itself."
A. L. TAYLOR, Albion, Ill.
"The timber in your work stood our mountain roads well. Used if 4 years."
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"My \$45.90 job is far ahead of the \$60 to \$70 uggles sold here." JNO. T. Carter.

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