

GOOD ROADS PROVERBS.

If you want to know if good roads are a good thing ask a horse. Good roads promote prosperity; bad roads provoke profanity. If the roads around a town are bad it might as well be on an island. In considering roads remember that there are few towns that look so good to the farmer that he will kill a horse to get there. Ill fares the town to hastening ill a prey where teams turn out to go some better way. Was it in your township that the ignoramus pulled the sod into the middle of the road? Good roads will increase health, happiness, education, religion and morality. Good roads will decrease profanity, discouragement, back taxes, sheriff sales, sour grapes and grouches. Improved roads are a good trademark for any community. Good roads invoke a blessing upon any people who build them. Good roads will keep people in the country and will bring the city folk out for fresh air. Did you ever hear this? "The roads were so bad that the only way he could get to town was by telephone."—Kansas Industrialist.

HOW TO BUILD A GOOD SAND-CLAY ROAD.

Blending of Materials is a Difficult Problem.

It's a mighty good thing to know how to build a good sand-clay road.

These materials are used when the road consists of too much sand or too much clay for satisfactory road material. A sand road is best when it is wet and worst when dry and a clay road worst when wet and best when dry. The proper blending of these two materials, therefore, tends to overcome these objections.

The materials must be carefully proportioned and thoroughly mixed. If there is an excess of sand more binding material should be added in the form of clay, and if there is too much clay water has a softening effect and the road becomes sticky and wears into ruts. All clays will not serve for this purpose, since some tend to disintegrate and crumble when dry. A plastic clay with binding and cementing qualities is needed.

The roadbed must first be graded and drained. If the predominating material is sand, then clay should be spread over the surface at the desired width, the depth being regulated by the judgment of the roadmakers and the efficiency of the mixture determined by experimentation. After the amount deemed sufficient has been added use the plow and disk to thoroughly mix the two ingredients, drag the surface smooth and pack it either with the roller or by travel. Best results are obtained if this mixing and packing is done while the road is wet, and it will frequently pay to wait for rain to do this.

If an excess of either clay or sand appears add more of the lacking element and keep working the road. It may take a few months to make a road which will bear the traffic. Where the amount of clay or sand, as the case may be, to be added is not great mixing and rolling may sometimes be dispensed with, the natural effect of travel being to perform this work. Results will be slower, however, and probably not so satisfactory.—Orange Judd Farmer.

Prizes For Road Builders.

A road working campaign of three days on the road between West Plains and Fruitville, Mo., was concluded when several hundred dollars' worth of merchandise and cash were distributed as prizes to the best workers. The twelve miles was divided into seven divisions, with an overseer and timekeeper over each crew, the entire force being under the command of Colonel Jay L. Torrey and County Highway Engineer T. Taylor. Miss Della Smith of Fruitville won an imported china set donated by Colonel Torrey to the young lady who had the most beaux working. Farmers organized an improvement association to keep up the road, beautify farm homes, paint and whitewash buildings, cut underbrush and make the homes as attractive as possible. The mayor, president of the Commercial club, county candidates and business men from West Plains assisted.

WASTED MILLIONS.

All the millions that have been spent by congress for river improvements have now become comparatively useless by reason of the railroads which now reach practically everywhere and have taken the place of the slower waterways as a means of transportation.

If congress can create and maintain highways on the water, it can also create and maintain them on the land, and, in fact, has done so in a number of instances, thus establishing a precedent which can again be invoked for the purpose of building other roads where public need requires them. And whereas the usefulness of the inland waterways created by the government has decreased almost to the vanishing point the usefulness of great permanent overland highways through all the states would go on increasing forever.—Better Roads.

MANAGERS WANTED—To control the county High in North Carolina. Only first class men, with references and small capital (\$50,000) need apply. The proposition is good. \$5,000 a year to an energetic man. Apply in person or write to Messrs. Spray Company, Chesapeake, Va.

THE GROWTH OF GOOD ROADS

Demand For Better Highways Is Nation Wide.

"GET OUT OF THE RUT."

Every One Is Awakening to the Value of Good Roads and the Remedy For Poor Ones—Up to the Farmers—Cooperation Is Essential.

The good roads movement throughout the country has awakened the farmer to the necessity of good, level roads for the promotion of rapid transit in marketing his farm products.

In Wisconsin great interest is being taken by farmers in the building of new roads. Several appropriations have been made in the various counties, running into hundreds of thousands of dollars, and business men and farmers are co-operating with the state and government authorities with a common end in view—good roads.

In the county of Kent, Wis., \$600,000 has been appropriated for the building of new roads, and the Good Roads club has promised to pay an amount equal to that raised by the farmers by subscription in the county.

Scarcely a magazine is published at the present time which does not devote some part of its pages to the mention of good roads, and it would seem that day by day the movement is becoming more national and stronger in its scope. The especially pleasing feature is that the farmers are taking a big interest in it.

In the state of Ohio a retired manufacturer, who recently has acquired and cultivated one of the largest private farms in the country, intends, in addition to making his farm a model one, to have everything that goes with



A BIT OF THE MASSACHUSETTS STATE ROAD

It is first class shape. The improvements intended will include good highways and byways throughout the vicinity, making them passable both in the summer and in the winter.

Good roads help the farmer, as much as and more directly than the city man. A farmer whose home, gardens and crops are, say, ten miles from market may find it absolutely impossible to market his products when prices for staples are highest in fall, winter and spring if his roads have not been improved. Winter is no bar in a social or business way for the farmer whose roads have been improved.

In Colorado and North Carolina big things are being done in road building, and convicts are engaged in converting impassable roads into decent highways. Private enterprise also has entered into the construction of new roads, and motorcar owners in the Fox river valley, Wisconsin, have each subscribed \$10 for the construction of a road seven miles long between the twin cities of Neenah and Menasha and Appleton.

The increasing popularity of the automobile among farmers is sure to stimulate greater promotion of good road building. The wear and tear on an automobile is lessened considerably when traveling over an even, smooth road, greater speed is attained, and the life of tires is increased considerably when they are subjected to a level surface. Instead of ruts and holes that scrape the outer casing and injure the fabric. A city motorist endeavors to keep out of car tracks because of the bad and injurious effect they have on the tires of his car, but the farmer has no alternative when he travels over bad roads. He must strike the ruts, and the only remedy then is good roads.—Kinball's Dairy Farmer.

A Road Building Station.

The road board of Great Britain is about to establish a novel station for testing different materials and methods of road construction in connection with the national physical laboratory at Teddington. A circular track will be provided, and a number of experimental "roads" will be successively built thereon. On each of these will then be tried the effects of various vehicles, running at various speeds, taking account of width of tires, circumference of wheels, motive power, etc. Laboratory tests will also be made.

BIG MONEY WRITING SONGS—Hundreds of dollars have been made by successful writers. We pay \$50 per cent of profits. If successful, send us your original poems, songs or melodies today, or write for Free Particulars, Dugdale Co., Dept. 1912, Washington, D. C.

HOW TO MAKE PLACE CARDS FOR HALLOWEEN.

Mysterious and novel place cards for the Halloween supper party are made by writing the guest's name on a blank card with a weak solution of sulphate of copper and rubbing the card over with a little ammonia. The names will appear in beautiful hues. On the reverse side of the card write a verse or some line of fortune with a mixture of sulphuric acid one part and water twenty parts. Do this with a quill pen. The writing when dry will be invisible, but if exposed to heat will appear in vivid letters. After the guests are seated let them hold their cards over the flame of a candle and the magic writing will appear. If cleverly written, with a harmless jest about every guest, they create a great deal of fun. Cards like these may be used as a means of fortune telling. The hostess can have a magic box containing a number of cards bearing all sorts of fortune written in rime or prose with this invisible ink.

A DAINY DISH.

How to Broil a Sparrow by Uncle Sam's Recipe.

In most localities in the United States English sparrows are a pest. There is therefore no reason why the birds should not be utilized for food in this country, as they have been in the old world for centuries, says a recent farmers' bulletin issued by the department of agriculture. Their flesh is palatable, and though their bodies are small their numbers fully compensate for their lack of size.

To kill mercifully a sparrow that has been trapped, place the thumb nail at the base of its skull and dislocate its neck by hard and quick pressure. To dress it, cut off the legs, the wings at the outer joint, and the neck close to the body. Strip off the skin, beginning at the neck. Make a cut through the body wall extending from the neck along the backbone till the ribs are severed, then around between the legs to the tail, and remove the viscera.

If sparrows are to be broiled, save only the breasts, as this method of cooking so shrivels and parches the lesser parts as to render them worthless. In this case tear off a strip of skin from wing to wing across the back; grasp the wings in front of the body in one hand and the neck in the other, and by a quick pull separate the breast from the ribs; turn the breast out of the skin that covers it and sever the wings at the second joint. The whole operation requires but a fraction of a minute, and it can be done by the fingers alone.

Sparrows may be cooked by any of the methods employed for redbirds or quail. When broiled, broiled, buttered and served on toast they are particularly good and compare favorably with the best kinds of small game.

How to Iron Embroidery.

The finishing touch in ironing embroidery is very important if the work is to look really well. A special cloth should be kept for the purpose and when not in use should be wrapped in paper to preserve it from dust or soil.

The best thing for such an ironing cloth is heavy cotton felt, such as is placed over a dining table. Fold a piece of the cloth and sew the edges together so that you will have two thicknesses on which to work. The embroidery should be laid face downward on the cloth, with a thin, damp cloth over, and then carefully pressed with a moderately hot iron.

Treated in this way the embroidery sinks into the yielding substance of the felt and stands out effectively.

How to Use Antiseptic Cotton.

When supplying the dressing table in the guest room have an attractive jar containing antiseptic cotton in lieu of the powder puff.

This is much more sanitary, for the cotton may be thrown away after using the powder.

How to Cook Carrots in Paper Bag.

Little carrots just dug from the garden can be ideally cooked in a paper cooking bag. They have a sweet, nutty flavor, quite foreign to them when cooked on the top of the stove. The carrots should, however, be very young—not old enough to have retained any rankness. Scrape and clean them, rub them with butter and sprinkle them with pepper and salt before putting them into the bag.

How to Keep Silks.

Silks have been so fashionable during the summer that a hint on their preservation will not come amiss. When they are put away they should not be folded in white paper, for the chloride of lime used in bleaching the paper is apt to spoil the color of the silk.

How to Clean White Paint.

Coal oil is excellent for cleaning white paint, enamel and glass easily and quickly. If any grime or odor remains after cleaning, the object should be wiped off with fresh, clean water.

WANTED—Persons to write and copy letters.

\$10 to \$25 a week readily made by following our practical directions. Send self-addressed envelope for particulars. Brooks Copying Co., 1270 Pa. Ave., Washington, D. C.

THE WEATHER

TEMPERATURE

Table with columns: Location, Lowest, Highest, Yesterday. Rows include Asheville, Atlanta, Baltimore, Charleston, Charlotte, Jacksonville, Knoxville, Mobile, New Orleans, New York, Oklahoma, Raleigh, Savannah, Washington, and Wilmington.

Normal for this date: Temperature 48 degrees. Precipitation .10 inch. Forecasts until 8 p. m. Thursday: Local rain tonight and Thursday, colder Thursday.

For North Carolina: Local rain tonight and Thursday, warmer tonight in central portion, colder Thursday in extreme west portion, moderate east to south winds.

General Conditions (Past 24 hours). The disturbance that was over Kansas Tuesday morning has moved eastward to the central Mississippi valley, attended by rain in the Lake region, the Gulf states, in the south Atlantic states, and in the central and lower portions of the Mississippi valley.

Rain has occurred in the Pacific states and the Plateau region as the result of a storm which is moving eastward over the northwest portion of the country. Temperatures have risen in the Ohio valley and the Atlantic states while it is colder in the Plains district. The following heavy precipitation (in inches) has been reported during the last twenty-four hours: Fort Smith, 1.88; Kansas City, 1.89; New Orleans, 2.08; St. Louis, 1.40. Local rain is indicated for this vicinity tonight and Thursday with colder Thursday. T. R. TAYLOR, Observer.

Federal Judge Anderson.

Judge Albert B. Anderson, who presides over the trial of forty-six labor men indicted for complicity in the so-called "dynamite conspiracy" case at Indianapolis, has had a distinguished career on the federal bench. During his judicial career he has tried many big corporation cases involving alleged



ALBERT B. ANDERSON.

violations of the United States laws. One of the was the rehearing of the famous \$20,000,000 Standard Oil case.

A native of Indiana, Judge Anderson is fifty-five years old. He was educated at Wabash college, where he distinguished himself as an orator and scholar. He studied law in Indianapolis, and after his admission to the bar he practiced his profession with great success, first at Crawfordsville, Ind., and later at Indianapolis. He was appointed judge of the United States court for the district of Indiana in 1902. Judge Anderson's home is in Indianapolis.

Advertising.

Until business is successful without a proper store, proper employees and the right amount of capital it must be assumed that these three conditions are essential to the conduct of profitable trade, and it is as obvious that so long as advertising accomplishes the business of profit advertising is necessary for the upbuilding of business. The mere appearance of advertising indicates that business is being done or will be done, and so long as everybody prefers to buy of men of success rather than of men of failure just so long will the man who advertises be likely to do the largest business.

FINANCIAL

Stocks, Bonds, Cotton, Grain, Provisions, Money—New York, New Orleans, Chicago and Foreign Market News.

Wall Street Gossip.

New York, Nov. 6.—Moderate strength was shown by the stock market with gains of a point or more in a number of the better known issues. The sugar stocks were again decidedly weak and steel, which opened with a block of 5000 shares at a price practically unchanged from Monday's close, was inclined to react. Dealings were fairly large but without the excitement usual to the day following a national election. Prices turned soon after the open-

Advertisement for 'The Asheville Dry Goods Co.' featuring a woman in a dress and the text 'You've Never Seen Brighter, Smarter Dresses Than These'. It lists prices from \$7.50 to \$18 and includes a list of stock prices.

Financial market data including 'NEW YORK COTTON', 'NEW YORK STOCK LIST', 'NEW YORK PRODUCE', 'NEW YORK COTTON', 'LIVERPOOL COTTON', 'NEW YORK STOCK LIST', 'NEW YORK PRODUCE', 'NEW YORK COTTON', 'LIVERPOOL COTTON', 'NEW YORK STOCK LIST', 'NEW YORK PRODUCE', 'NEW YORK COTTON', 'LIVERPOOL COTTON'.

Advertisement for '2-Tone Corduroys' and 'Mumpower's' dresses, featuring a woman in a dress and text describing the products and prices.

Advertisement for 'THE GRUNER SANITARIUM' and 'PHOTOGRAPHIC STOCK HOUSE', including details about medical services and photographic supplies.