

PREPARING FOR THE WORK OF 1913

CITY BUILDING, RAILWAY BUILDING AND FARM OPERATIONS IN WESTERN CANADA, BIGGEST EVER.

The machinery, the money and the men for carrying on the big works in Western Canada in 1913 are already provided for. The splendid harvest which was successfully garnered, and by this time mostly marketed, responded to the big hopes that were had for it early in the season, and inspired capitalists and railroads to further investment and building. From lake ports to mountain base there will be carried on the biggest operations in city building and railway construction that has ever taken place in that country. The Canadian Pacific railway has everything in waiting to continue their great work of double tracking the system and by the time the Panama Canal is open to traffic there will be a double line of steel from Lake Superior to the Pacific coast. The cost will exceed thirty million dollars. The Grand Trunk Pacific plan of building a first-class trunk line and then feeders at various points will be carried forward with all the force that great company can put into the work. The Canadian Northern is prepared to put into motion all the energy that young giant of finance and railroad building can put into various enterprises of providing and creating transportation facilities.

Building operations in the several cities, that have already marked themselves a place in the list of successful and growing cities, will be carried on more largely than ever. Schools, public buildings, parliament buildings, colleges, business blocks, apartments, private residences, banks, street and other municipal improvements have their appropriation ready, and the record of 1912 will be something wonderful. Other places which are towns today will make the rapid strides that are expected and will become cities. There will be other Edmonton, Calgary, Regina and Saskatoon, other places that may in their activity help to convince the outer world of the solidity and permanency of the Canadian West. The country is large and wide and broad and the ends of its great width and length are but the limits of its agricultural area. Its people are progressive, they are strong, there is no enervation there. The country teems with this life, this ambition, this fondness to create and to use the forces that await the settler. If they come from the South, and hundreds of thousands of them have, they are now the dominant men of the North, and they have imbibed of the spirit of the North. Therefore it is fair to say that no portion of the continent will show such wonderful results as Western Canada, and the year 1913 will be but the beginning of a wonderful and great future. And in this future the 200,000 Americans who made it their home, and those who preceded them, will be a considerable portion of the machinery that will be used in bringing about the results predicted.

The development of 1913 will not be confined to the prairie provinces. Railway building and city building in British Columbia will be supplemented by the farm, the ranch and the orchard building of that province. Vancouver will make great strides in building, and Victoria, the staid old lady of so many years, has already shown signs of modern ways, and if the progress made in 1912 may be accepted as anything like what it will be in 1913, there will be wonderful developments there. During last year the permits went over the ten million dollar mark and much more is promised for the year now entered upon—Advertisement.

Improved Some.
The Wife—"Don't you think marriage has improved you, dear?"
The Husband—"Sure thing. I was an idiot when I married you?"

ASK FOR ALLEN'S FOOT-EASE, the Antiseptic powder to shake into your shoes. Relieves Corns, Bunions, Ingrowing Nails, Swollen and Sweating Feet, Blisters and Callous spots. Sold everywhere. 25c. Don't accept any substitute. Sample FREE. Address: Allen S. Condit, LeRoy, N. Y. Adv.

Once in a great while a man comes home as early as his wife thinks he ought to, or the postman brings her a letter that she expects.

BUY FOLEY'S HONEY AND TAR COMPOUND Stops Coughs - Cures Colds

FREE TO ALL SUFFERERS

If you feel "out of sorts," "run down" or "got the blues," suffer from kidney disorder, nervousness, chronic weakness, dizziness, skin eruptions, piles, etc., write for my FREE book. It is the most instructive medical book ever written. It tells all about these diseases and the remarkable cures effected by the French Remedy "FOLEY'S" No. 1, No. 2, No. 3 and you can decide for yourself if it is the remedy for your ailment. Don't send a cent. It's absolutely FREE. No "follow-up" circulars. Dr. LeClare Med. Co., Haverstock Rd., Hampstead, London, Eng.

PARKER'S HAIR BALM Cleanses and beautifies the hair. Promotes a luxuriant growth. Relieves itching scalp. Restores hair to its youthful color. Prevents hair falling. 50c. and \$1.00 at drug stores.

PISO'S REMEDY Best Cough Syrup. Tastes Good. Use in time. Sold by Druggists. **FOR COUGHS AND COLDS**

WATER APPLIED TO ALFALFA

Systems Have Been Planned in Mountain States to Deliver Water in Quite Small Streams.

Flooding from field ditches or laterals is still the most common method of applying water to alfalfa out in this country, especially in the states of Colorado, Montana, Wyoming, Utah, and to a large extent in Idaho, says the Denver Field and Farm. This manner of wetting dry soil originated here in the mountain states and the past half century has witnessed a gradual evolution of the plan, so that now it has not only become firmly established but is regarded as the best suited to the conditions under which it is practiced. It can be profitably used on slopes that are too steep for other methods. Fields having a firm soil and a fall of twenty-five to one hundred feet have been flooded successfully. From this extreme the slope may diminish to less than one-tenth of a foot in 100 feet. Its cheapness is another feature which recommends it to the farmer of limited means. Ordinary raw land can be prepared for flooding at an expense of \$2 to \$5 an acre. Again, it is adapted to the use of small water supplies. Here in the mountain states the irrigation systems have been planned and built to deliver water in comparatively small streams for use in flooding or in furrows, and water users should be certain that the larger volumes required for checks and borders can be secured before going to the expense of preparing their fields for either of those systems. In grading the land for this particular method it is not customary to make many changes in the natural surface. Only the smaller knolls are removed and deposited in the low places. An effort is made always, however, to make the farm laterals fit into the natural slope and configuration of the tract to be watered so as to bring the water to the high places. On steep slopes the laterals may be less than fifty feet apart; on flatter slopes they may be 200 feet or more apart. Whatever the spacing it is always desirable to have the slope between them as nearly uniform as possible. When the land in its natural state is uneven, the grading can be done with a scraper. If it is comparatively smooth and level a homemade drag or leveler serves the purpose fairly well. The main lateral is usually built to the highest corner of the field and the smaller laterals extend out from it, spaced 75 to 225 feet apart, the spacing depending on the slope of the ground and the coarseness of the soil. The size of the laterals is governed by the head which may be had, but on steep slopes and on soil that erodes readily, small heads are best. The proper location for field laterals is usually evident to the irrigator without the use of surveying instruments, although in fields where the fall is slight it is often necessary to have a topographical survey made and the laterals located by an engineer. Field laterals are always so located that they cover the highest parts of the field and their distance apart in alfalfa varies from ten to twenty rods. The head required for flooding from field laterals varies from two to three cubic feet a second and is divided between two or three laterals. Canvas or coarse manure dams are used to check the water in the laterals and to force it out over the banks and down the slopes of the fields. In less than three hours the upper foot of the soil is usually thoroughly moistened. To apply one watering in this way costs from fifteen to thirty cents an acre. In irrigating, a canvas dam is first inserted in each ditch or set of ditches, 75 to 100 feet below the head. The water is then turned into each channel and flows as far as the canvas dam by which it is checked and as a consequence rises and flows over the low places of the lower bank or through openings made with a shovel. When these small tracts have been watered, the canvas dam is raised, dragged down the lateral 75 to 100 feet, and again inserted in the channel to serve the next tract. Manure dams sometimes take the place of the movable canvas dams. Some time before a field is to be irrigated and after the ditching is done, coarse manure is placed in small heaps within each ditch channel at suitable intervals and each heap is covered with earth on its upper face to a depth of one to two inches. When this check has served its purpose it is broken and the water flows down until stopped by the next check. In some instances permanent wooden check boxes are inserted in each lateral, while in others the canvas dam is used. The thorough irrigation of four acres is considered a good twelve hours' work for one man. By the use of 100 inches, two men can irrigate seven to ten acres in twenty-four hours at a cost of 45 to 65 cents the acre. In summarizing the advantages of the flooding method, it may be said that in first cost it is one of the cheapest, it is adapted to the delivery of small volumes of water in continuous streams, it is particularly well adapted to forage and cereal plants of all kinds, the top soil is not removed from the high places to fill up the low places and firm soil, although on steep and irregular hillsides, can be successfully watered. The chief disadvantage is the fatiguing labor required to handle the water.

When man is in his saner moments, he longs for that which is stable, for that which is sincerity. He longs for the time when a man's word will be as good as his bond, when Regulus will willingly go back to Carthage simply because he said he would. About almost anything that a man meets in his every day experiences prompts him to ask, "Is it trustworthy, dependable?" If a man buys a fountain pen, he asks, "Will it write all the time?" As the aeronaut looks at his biplane or monoplane, and thinks of being 5,000 feet above the earth, he asks, "Is it dependable?" If a man has a bit of money and wishes to lay it aside for a rainy day, he asks of the bank in which he thinks of depositing it: "Is it safe?" President-elect Wilson recently said: "However the variation may come, no matter what the ephemeral feature may be, no matter what the external form may be, men are looking for a foothold; they are looking for some firm ground of faith upon which to walk."

Is it possible that man can ask with reference to God: "Is he dependable?" The gods of the Egyptians, Greeks or Romans were super-mundane beings; and man was constantly asking the question: "Will the gods change?" We have a proverb that has come down the centuries, "As fickle as the gods." The ancient religious devotee would think of his gods as mercurial, changeable beings, moved by any wind that blew—he could never trust them.

If we take the gods of today, and they are not the less gods than in the days of old—money, place, appetite—men are bowing down to these and worshipping them, and they may well ask, "Are they dependable?" So the subject of a dependable God is immensely practical, and those who worship the God of the Bible claim that he is dependable. He is the same yesterday, today and forever, whether manifesting himself as Father, Son or Holy Spirit.

The Bible is full of claims of the faithfulness of God, and God may be placed in sharp contrast to the gods that are in opposition or rivalry. The true God never breaks a promise, as the text so clearly claims. There may be some support to the idea of the dependability of God, as there is a demand for this in God; just as we claim that there is a God because there is a demand for God. And again the regularity and uniformity of movement of the various parts of God's creation is proof of the regularity and uniformity in the Creator himself. We know that the rising of the sun can be depended on; seasons of the year never fail to alternate; the systems that swing in illimitable space are so exact in their movements that those movements can be calculated for millenniums in advance to minutes and seconds—and God created all of these, and he is as dependable as they.

God has given us many "great and precious promises"—of blessings material, blessings to the body politic, blessings to the intellectual and esthetic nature, and to the spiritual in man, both with respect to the experiences of this life, and the eternity that stretches beyond.

The challenge of God as to his faithfulness invites the closest examination of his character for veracity, consequently for dependability. His promises have been most specific; in many cases given to individuals; dates, locations and circumstances being definitely proclaimed hundreds of years before the things promised were realized. Joshua was justified in his strong assertion as he reviewed God's personal relationship to himself, for at the beginning of his career (Josh. 1:5) God had given specific promises, and they had been fulfilled literally.

This dependability of God is comprehensive. It means something beyond his promises of blessings, and applies as well to the warnings and threatenings of his word. In the history of Israel the threatenings because of disobedience were as numerous, is not more so, than the promises of blessings because of obedience. God being just as dependable as to the carrying out of the one as of the other, if God is proclaimed as faithful God (Deut. 7:9) with respect to keeping covenant and showing mercy to a thousand generations, it is shown in the next verse that it is the same God that "repays those who hate him face to face."

"God will not change—the restless years may bring—
Sunlight and shade—glories of the spring,
In silent gloom and sunless winter hours,
Joy mixed with grief—sharp thorns with fragrant flowers;
Earth-lights may shine awhile, and then grow dim,
But God is true: there is no change in him."

A Dependable God

By REV. J. H. RALSTON,
Secretary of Correspondence Department,
Moody Bible Institute, Chicago

TEXT—"There failed not ought of any good thing which the Lord had spoken unto the house of Israel; all came to pass."—Joshua 21:45.



When man is in his saner moments, he longs for that which is stable, for that which is sincerity. He longs for the time when a man's word will be as good as his bond, when Regulus will willingly go back to Carthage simply because he said he would. About almost anything that a man meets in his every day experiences prompts him to ask, "Is it trustworthy, dependable?"

Is it possible that man can ask with reference to God: "Is he dependable?" The gods of the Egyptians, Greeks or Romans were super-mundane beings; and man was constantly asking the question: "Will the gods change?" We have a proverb that has come down the centuries, "As fickle as the gods." The ancient religious devotee would think of his gods as mercurial, changeable beings, moved by any wind that blew—he could never trust them.

If we take the gods of today, and they are not the less gods than in the days of old—money, place, appetite—men are bowing down to these and worshipping them, and they may well ask, "Are they dependable?" So the subject of a dependable God is immensely practical, and those who worship the God of the Bible claim that he is dependable. He is the same yesterday, today and forever, whether manifesting himself as Father, Son or Holy Spirit.

The Bible is full of claims of the faithfulness of God, and God may be placed in sharp contrast to the gods that are in opposition or rivalry. The true God never breaks a promise, as the text so clearly claims. There may be some support to the idea of the dependability of God, as there is a demand for this in God; just as we claim that there is a God because there is a demand for God. And again the regularity and uniformity of movement of the various parts of God's creation is proof of the regularity and uniformity in the Creator himself. We know that the rising of the sun can be depended on; seasons of the year never fail to alternate; the systems that swing in illimitable space are so exact in their movements that those movements can be calculated for millenniums in advance to minutes and seconds—and God created all of these, and he is as dependable as they.

God has given us many "great and precious promises"—of blessings material, blessings to the body politic, blessings to the intellectual and esthetic nature, and to the spiritual in man, both with respect to the experiences of this life, and the eternity that stretches beyond.

The challenge of God as to his faithfulness invites the closest examination of his character for veracity, consequently for dependability. His promises have been most specific; in many cases given to individuals; dates, locations and circumstances being definitely proclaimed hundreds of years before the things promised were realized. Joshua was justified in his strong assertion as he reviewed God's personal relationship to himself, for at the beginning of his career (Josh. 1:5) God had given specific promises, and they had been fulfilled literally.

This dependability of God is comprehensive. It means something beyond his promises of blessings, and applies as well to the warnings and threatenings of his word. In the history of Israel the threatenings because of disobedience were as numerous, is not more so, than the promises of blessings because of obedience. God being just as dependable as to the carrying out of the one as of the other, if God is proclaimed as faithful God (Deut. 7:9) with respect to keeping covenant and showing mercy to a thousand generations, it is shown in the next verse that it is the same God that "repays those who hate him face to face."

HOW TO CURE RHEUMATISM

Prominent Doctor's Best Prescription Easily Mixed at Home.

This simple and harmless formula has worked wonders for all who have tried it. It quickly cures chronic and acute rheumatism and backache. From your druggist get one ounce of Toris compound (in original sealed package) and one ounce of syrup of Sarsaparilla compound. Take these two ingredients home and put them in a half pint of good whiskey. Shake the bottle and take a tablespoonful before each meal and at bed-time. Good results come after the first few doses. If your druggist does not have Toris compound in stock he will get it for you in a few hours from his wholesale house. Don't be influenced to take a patent medicine instead of this. Insist on having the genuine Toris compound in the original, one-ounce, sealed, yellow package. This was published here last winter and hundreds of the worst cases were cured by it in a short time. Published by the Globe Pharmaceutical Laboratories of Chicago.

Short of Breath.
Patience—What sort of a dog is that?
Patience—A knickerbocker poodle?
Patience—A knickerbocker poodle.
Patience—Yes; don't you notice his short pants?

Important to Mothers
Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Wm. C. Little* In Use For Over 30 Years. Children Cry for Fletcher's Castoria

If a man didn't have a wife he probably wouldn't know that he had neighbors.

Invalid Men and Women

I will give you FREE a sample of Dr. Pierce's Pleasant Pellets that have brought health and happiness to thousands—also a book on any chronic disease requested.



Dr. Pierce's Golden Medical Discovery has the endorsement of many thousands that it has cured them of indigestion, dyspepsia and weak stomach, attended by sour risings, heartburn, foul breath, coated tongue, poor appetite, gnawing feeling in stomach, biliousness and kindred derangements of the stomach, liver and bowels.

"In coughs and hoarseness caused by bronchial, throat and lung affections, except consumption, the Golden Medical Discovery is a most efficient remedy, especially in those obstinate, hang-on-coughs caused by irritation and congestion of the bronchial mucous membranes. The 'Discovery' is not so good for acute coughs arising from sudden colds, nor must it be

Public Would Gain.
"In looking over this paper I find that Mr. Proskowsky's Ignalincin and Miss Maloonoozek Winskadiakowski are engaged to be married."
"I am very glad to hear it."
"Why? What interest have you in it? Do you know them?"
"No, but I consider it a matter for public rejoicing that these two names are to be made one."—Stray Stories.

Personal Privilege.
"You sometimes contradict yourself in your speeches."
"I know it," replied the positive candidate. "And I want you to understand that I am the only man in our party who dares attempt such a thing."

His Guess.
"Wot's 'infated currency' bill?"
"Dunno! 'less it's money wot's been 'blown in.'"—Boston Transcript.

Water in bluing is adulteration. Glass and water makes liquid blue costly. Buy Red Cross Ball Blue, makes clothes whiter than snow. Adv.

The man who consults a beauty doctor evidently has a leaky brain box.

No matter what happens, the suspenders a man wears are never entirely free from responsibilities.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle 4c.

It takes a good pugilist or a poor minister to put his man to sleep.

Readers of this paper desiring to buy anything advertised in its columns should insist upon having what they ask for, refusing all substitutes or imitations.

W. N. U., OMAHA, NO. 3-1913.

When your hair starts going it doesn't say, "Au revoir!" It says "good-bye!"

LEWIS' SINGLE BINDER is the best quality, and best selling 5c cigar on the market. Adv.

A man can never remember what a girl said when she proposed to him.

TIED BLOOD CAUSES TORPID LIVER
(Copyright 1913 by the Tonic Co.)
Tired Blood interferes with the production of bile (nature's own laxative) and other medicines which the Liver should manufacture from the blood stream to assist the intestines to properly perform their functions. The result is Constipation, Biliousness, Sick Headache, Jaundice, Liver Spots, Gall Stones, etc. By using Tonicives, thus providing the cells of the Liver with sufficient quantities of properly tonified blood, we are assisting it in fulfilling nature's requirements, in the most reasonable and only sensible manner. 75c. per box of dealers or by mail. The Tonicives Co., Buffalo, N. Y.

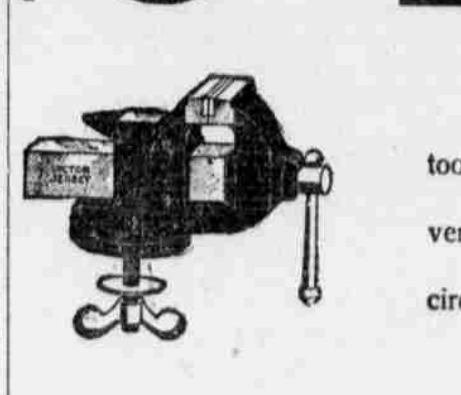
Readers of this paper desiring to buy anything advertised in its columns should insist upon having what they ask for, refusing all substitutes or imitations.

W. N. U., OMAHA, NO. 3-1913.

When You Are Buying Hardware Look For Our Double Guarantee Quality Tag

Which We Attach to all High Grade Goods

Stanley Tools



A small VISE is a mighty handy article for the shop or family tool chest. "JERSEY" VISES are just what you need. They are small but very strong and substantial. Made in a number of different sizes. Ask your dealer to show them to you, or send to us for special circular.

Stanley Rule & Level Co.
NEW BRITAIN, CONN. U.S.A.

YOUR Dealer will replace any Hardware bearing a **Double Guarantee Tag** that you may buy, if it should prove unsatisfactory. Quality Hardware bears the name of the manufacturer and Wright & Wilhelm Co's. Double Guarantee Tag.



Give Your Barn Door a round trip on the RICHARDS WILCOX Gem Trolley Roller bearing HANGER and you will learn why we tell you that you want it—need it. Runs smoothly, never jumps, is waterproof, sparrow-proof and has lateral adjustment, bears Wright & Wilhelm Co's. DOUBLE GUARANTEE TAG.

Richard-Wilcox Company

This Tag is placed on the Best Factory Brands

Buyer should know makers' name.

Pads for Horses
TAPATCO Guarantees a degree of Quality, Durability, Appearance, High Class Workmanship and Trustworthiness found in no other make of pads. None genuine unless branded.

TAPATCO
Insist that your dealer furnish only Tapatco.
Manufactured by The American Pad and Textile Co., Greenfield, Ohio



PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG COMPANY, Quincy, Ill.