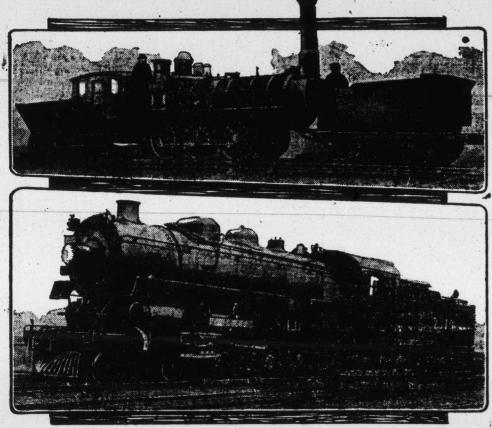
### Just a Comparison.



T HIS picture might almost be entitled "Ancient and is obtained with 200 pounds boiler pressure, cylinders Modern." It shows the "Sampson," first locomotive in America which was first used at Albien mines wheels 75 inches in diameter. The weight on the three in America which was first used at Albian mines in 1839, and one of the new Pacific type lecomotives which have been placed in commission by the Canadian Pacific Railway on all main lines, and which are chiefly responsible for this company's "on time" feature of service. The Canadian Pacific Railway have now definitely adopted this design for their heavy main line service, as representing the most desirable and efficient locomotive for economy and reliability of service, as this particular design reduces to a minimum, consistent with capacity, the number of moving parts which is essential for reliability of service under the most exacting and severe conditions.

The capacity and weight of these locomotives rank them among the biggest of their type in the world, and the largest of this design in operation in Canada. The baulage capacity of the 2300 series is 42,600 lbs., which

# **TOUR WEST**

Rt. Hon. Arthur Meighen, leade of the Conservative opposition in the House of Commons, will tour the western provinces this fall, but letailed arrangements are not yet ever, that he will arrive in Winnipeg on Sept. 5th and will four-horse tallyho was enthusiasticalspend the two following days that city.

## School Inspectors Mail Discuss Subjects

held Thursday at the Education the canon, they soon realized, with anxiety, that they had not reckoned Office, Fredericton, with Dr. H.V.B. with the forces of nature. The terrific rush of water down the canon sides swept them from their feet, and School, and Dr. W.S. Carter, chief down to the bed of the canon, where a superintendent of education, also in their struggles, many of the party lost attendance.

Inspectors of the province are, F. A. Dixon, Sackville; P.G. McFarlane flood at Johnstown, Pa., and the more Chatham; J. F. Doucet, Bathurst; Pueblo, Colo., where the toll of lives, Charles V. Hebert, Dupuis Corner: and property damage, reached enor-T.A. Moore, Woodstock; M. G. mous proportions.

As a protection against such ter-Fox, Gagetown; L.K. Hetherington rible events as these, a system of Cody; S.A. Worrell and G.I. Marr, huge telephone transmitters and amplifiers has been produced which will throw the human voice a distance of to become superintendent of schools four miles. Extensive tests have been for St. John and Mr. Marr. is his made with this apparatus, which have successor as inspector.

jects for discussion which come up jects for discussion which come up at the suggestion of the Education erected to hold the gigantic amplifiers Department, the conference discuss and the immense projectors ded insurance, flags, libraries, physical exercise, painting scrool building buildin ings, salaries, local licenses, district bounds and teacher's in-

#### WARNED BY PHONE MR. MEIGHEN TO

Telephone Transmitters Give Alarm of Breaking Dam.

Disaster May Be Averted by Spok Word That Travels Faster Than the Flood.

Terrible disasters have been caused by the irresistible swirl of rushing floods, in which unsuspecting persons were caught without warning. In one in of Turkey Creek canon, near Golden, Colo. Gathering rainclouds failed to cast a shadow upon their high spirits, and no serious thought was given to danger from the rapidly approaching storm, because the tourists were not familiar with the characteristics of the local tempests, nor with the topography of the surrounding country.

The storm suddenly burst with great

Related To Work

The storm suddenly burst with given the unprepared pleasure fury upon the deluge of water seekers and the deluge of water seekers and the deluge of water seekers. The annual conference of school caused them quickly to abandon the tallyho and hunt for shelter. Closely inspectors of New Brunswick was huddled against the towering sides of their lives, and those surviving were seriously injured.

Another instance was the great recent was the disastrous flood at

proved the practicability and success of the endeavor. These tests were In addition to the general sub-conducted in the Catskill mountains

> lected was at night. Four men took up previously agreed-upon stations, at distances of one, two, three, and four miles from the tower. As the time drew near for the experiments, the four men applied matches to specially prepared torches, which gave large flaring flames.

Meanwhile at the tower were gathered a party of men chosen to observe the tests, and who interestedly watched the tiny flickering torches in the distance. When the "zero hour," or time set for tests, arrived, the operator at the tower took his place before the transmitter of the apparatus. and in a natural tone of voice, ordered the far-off men to wave their torches.

Breathlessly the watchers at the tower peered through the inky blackness at the flickering points of fire. and the nearest torch was seen to de-scribe vigorous circles in the air. Exclamations of satisfaction came from the watchers, which rose to a shout. as the second, then the third, and finally the fourth torch was seen to dip and wave willly in the darkness. thus showing plainly that all the men had heard the command. The operator at the transmitter then spoke to the men again, in reply to their ready signals, and bade them wait for further instructions.-H. A. Lane in Popular Mechanics Magazine

\$100,000,000 for Toys.
The people of the United States
spent more than \$100,000,000 for toys and games during 1921. The National City bank announces that the factory value of toys manufactured here more than trebled when the war cut us off from Germany, formerly the chief source of our toy imports. In 1919,

the value of toys made here was \$46,-000,000 as against \$14,000,000 in 1914. Toy imports fell from \$8,000,000 in the year before the war to \$1,000,000 in 1918. In 1920 imports rose to \$6,-000, and this year to \$10.000,000. Capital engaged in the industry here advanced from \$10.000,000 in 1914 to \$25,000,000 in 1919. Exports of Amer-lean toys advanced from less than \$1,-000,000 in the year before the war to \$4,000,000 in 1920.—New York Sun.

Wifely Solicitude.

"Jack, dear," said Mrs. Youngbride,
"I fear you are worrying about the
household details."

"What do you mean, Helen?" "You were talking in your sleep again last night and every little while you'd say, 'Give me some more chips.' You really must get your mind off the woodpile, dear."—Boston Transcript.

In Days Beyond Recall. "Talking about expensive drinks," said Boozem, "what about the one in which Cleopatra dissolved the pearl?" "That's nothing!" returned Joakley.
"I have put a whole mint in a julep myself."-Boston Transcript.

Houses Built to Last. Except those that have been built in a hurry since the war, the houses and office buildings of Belgium are con-structed of stone and brick and innded to serve at least 100 years.



<u>MagicBakingPowder</u> is scientifically made and has never failed to give the maximum leavening efficiency. Because of this and the uniformly satisfactory results obtained by its use we recommend it as Canada's perfect baking powder



PRODUCT CANADA

#### Insulin Saves Life Of South African Boy

Insulin has saved the life of a 5-year-old South African boy who was brought to London a few weeks ago in a diabetic coma nearly dead Today he is a plump and jolly little chap and looking forward to return regard this as the most remarkable

example of the efficacy of the in

sulin treatment in connection with

their experience.

### Vancouver To Get \$1,2000,000 Elevator

A building permit for the new 2,000,000-bushel grain elevator to be erected adjacent to the new Govern ment dock in Vancouver by the Board of Harbor Commissioners, has been granted by the city. The structure will cost \$1,200,000. The object is to complete the elevator so that it will be ready to handle part of the 1923 crop. It is es timated that it will take at least four months to complete the structure.

# **EXCRUCIATING** PAINS, CRAMPS

Entirely Remedied by Lydia E. Pinkham's Vegetable Compound

Eberts, Ont.—"I started with cramps and bearing-down pains at the age of eleven years, and I would gets onervous I could hardly stay in bed, and I had such pains that I would scream, and my mother would call the doctor to give me something to take. At eighteen I married, and I have four healthy children, but I still have pains in my right side. I am a farmer's wife with more work than I am able to do. I have taken three bottles of Lydia E. Pinkham's Vegetable Compound and I feel that it is helping me every day. My sister-in-law, who has been taking your medicine for some time and uses your Sanative Wash, told me about it and I recommend it now, as I have received great relief from it."—Mrs. Nelson Yott, R. R. 1, Eberts, Ont.

Lydia E. Pinkham's Vegetable Com-

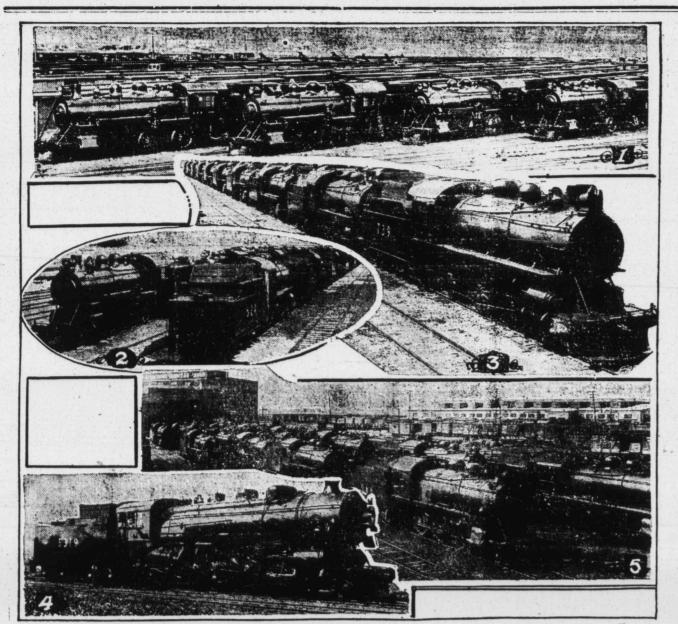
Lydia E. Pinkham's Vegetable Com-pound is a medicine for ailments com-mon to women. It has been used for such troubles for nearly fifty years, and thousands of women have found relief as did Mrs. Yott, by taking this splendid medicine.

medicine.

If you are suffering from irregularity, painful times, nervousness, headache, backache or melancholis, you should at once begin to take Lydia E. Pinkham's Vegetable Compound. It is excellent to strengthen the system and help to perform its functions with ease and regularity.



### Advertise in The Union Advocate and Get Results



# Iron Horses Ready For Grain Rush

TERE are some of the engines and box cars, Canadian made for Canadian traffic, which seeing in Winnipeg recently to augment the rolling stock of the Canadian Pacific railway. This equipment is now in readiness for the traffic, which seeing in Winnipeg recently to augment the rolling stock of the Canadian Pacific railway. This equipment is now in readiness for the transporting of western Canada's crop, which bids fair to be one of the largest ever recorded. These additional engines and cars were constructed at the company's shope at Angus, near Montreal, and have been assembled at the western shape, Winnipeg, awaiting the call to the harvest fields of the west. The upper picture shows four trains leaving Weston with a string of approximately 100 box cars per engine. Each car has a capacity of 60 tons.

(2) and (3) some of the new freight engines which will be used to haul the grain throughout the three prairie provinces. (4) One of the 55 new P-2 class

(3) Inches driving wheels are 5 feet 3 inches in diameter; cylinders 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81 feet. 21 inches 25.14 in. diameter by 32 in. stroke; the total length being 81