PROTECTION OF MINERAL **EYESIGHT OF** THE WORKERS

In recent years technicians

increased speed and better supervi-

protection of eyesight in industry year, was largely responsible for the arms at giving a general view of the various aspects of this extremely com-

first part gives definitions of photomefactors affecting natural and artificial a substantial increase in both quanlighting, and the quantity of light re- tity and value over 1921, production quired for various kinds of work.

often neglected in considering pro- yield being 40 per cent in advance of blems of lighting, namely the nature of the work to be done. The size received improved up to 52 per cent ur, and characters of the surface of the work are, of course, liable to produce either a favorable or unfaorable effect upon the eye. The third chapter is devoted to the eyesight. is also a special chapter dealthe prevention of industrial accidents and in avoiding eyestrain, and an account is then given of the lighting of industrial premises.

As regards the prevention of eyestrain, it should be noted that the interesting question of vocational guidrelation to eyesight is dealt with in detail, and that tables showing the demands made by differations upon the eyesight are special attention of those persons who or who are responsible for the admis-

This interesting study of the quesare not strictly necessary for the comprehension of the questions dealt with n the report itself.

TRADE REVIEW

Continued from Page 2. look for wheat prices which seems prevalent at the present time, but on the other hand they do not indicate that any great improvement may be looked for immediately. There is no doubt that for some time past whea has been selling at a relatively lowe price than almost any staple commo dity. It is obvious that this situati not continue for any great length of time, and its effect is already clear ly seen in the situation in the United States, where the production of maize has shown an enormous increase co-incident with a reduction in the wheat acreage. Where other agricultura products can be grown more profit-ably they will certainly replace wheat until the price of the latter come into line with that of other commo dities. In a country where consump tion of agricultural products ap-proaches or exceeds production, change from one product to another can more easily take place than in the case of Canada which canada a a surplus of agricultural products in all important lines. For example, since the United States is a meat importing country, the Fordney-Mc-Cumber tariff operates to increase the price of cattle within the United States, as compared with the world price, by the amount of such tariff on cattle. The tariff is inoperative insofar as wheat is concerned because production largely exceeds consump-tion. The effect of the tariff was, therefore, to stimulate the raising of cattle, and, of necessity, cattle food, as against the production of wheat. situation is one of the factors responsible for increased productio responsible for increase of the state of maire as against wheat to which freference has been made above. The \$1.75 and Government War Tax. United States prior to the war towards a steady reduction and final extinc tion of export surplus of wheat

ms to be again asserting itself.

PRODUCTION IN CANADA

students of hygiene have again given situation in Canada and in the metal much attention to the problems of markets of the world is reflected in tional Federation of Working Wo- ation. dustrial lighting and the protection the remarkable recovery of mineral men, which was held from August industrial lighting and the protection of eyesight in industry. Even before the war much study was devoted to the war much study was devoted to the production in the Dominion during the study was devoted to the war much study was devoted to the production in the Dominion during the study was devoted to the war much study was devoted to the production in the Dominion during the study was devoted to the war much study was devoted to the production in the Dominion during the study was devoted to the war much study was devoted to these subjects by the competent as compiled by the Bureau of Statistics, tendance of British and American descriptions in Great Britain and Department of Trade and Commerce, legates. Both of these countries these subjects by the competent as computed by the parent of the sociations in Great Britain and America.

Department of Trade and Commerce, legates. Both of these countries are represented by 10 delegates.

The problem of industrial lighting is not only connected with industrial covered from the market readjusts.

France and Italy sent 3 delegates each and ald. The resolutions will be dealt covered from the market readjusts. hygiene generally and with the pro- ments of 1920 and 1921. The value Roumania I. Guests were present with more fully later. tection of eyesight, but also has a direct bearing upon the important questions of output and of vocational cian, amounted to \$183,030,000, an Swiss women also took part in the cian, amounted to \$183,000,000, an area area. The great meeting of the Young increase of \$11,106,000 over 1921. Congress. All the delegates were re-Investigation has shown beyond all the year's output was made up as presentatives of trade union organdoubt that adequate lighting of the follows: metallics., \$61,145,000; nonfactory and of the post at which work metallics. \$82,582,000; structural ton of Trade Unions was represent ton of Trade Unions was represent. is done is absolutely necessary to en- materials and clay products, \$39,303,- ed by Sassenbach. sure cleanliness, the prevention of fa-tigue, the avoidance of accidents, di-years the 1922 mine yield may be scipline among the staff, economical considered very creditable and is only for the past two years, and then proraw materials, improved qua- exceeded by records established in ceeded to discuss the work of women lity of the articles manufactured, and 1918 of \$211,301,000 and in 1920 for peace, for legislation for the pro-

various aspects of this extremely complex problem and the results of the increase in the investigations of scientific and technical feet investigation feet investigat in the output of gold by the two solution the LF.W.W. declared that evening meeting, when representatives of the Specialist International. The report is to a large extent great producing provinces, Ontario it was prepared to transfer its work among whom was Mr. John W. based upon the conclusions of the and British Columbia. Of the total to the International Federation of International Illumination Commission of I,263,364 ounces valued at \$2.6, Trade Unions on the following continuous of the International Federation of Trade Unions, addressed the sion which met in Paris in 1921, and upon the information collected by tario's mines yielded 1,000,340 I.—T scientists in various countries. The ounces or 79.18 per cent. and British Columbia produced 207,370 ounces tric units and magnitudes, the various or 16.42 per cent. Silver recorded rising 35 per cent and value increasowing chapter contains a ing 46 per cent. Lead showed as detailed study of a factor which is too even wider spread in its increase, the

reached.

over the record of 1921. Non-Metallics There was a slight decline in the production of non-metallics including coal which amounted to about \$5,-260,343 in value, largely due to the ing with eyestrain. Some attention loss of production caused through is given to the importance of lighting labour troubles. The output of coal. notwithstanding this loss of time reached the encouraging amount of 15,045,286 tons with a value of \$66, legislative measures which have been 486,025. The 1921 production was adopted in various countries to en. 15,057,493 tons. Alberta coal mines ure the proper natural and artificial had the highest output with 5,991,000 tons and occupied second place among the coal producing province

the previous year while the prices

of the Dominion. British Columbiaccounted for 2,927,000 tons. The production of natural gas in Canada reached 14,954,097 thousand cubic feet, valued at \$5,468,963. Ontario retained the premier positio This question deserves the and produced 7,800,000 thousand cubic feet, while Alberta followed with sue certificates showing the quali- an output of 867,000 thousand cubic fications of children for employment feet. About 753,897 thousand cubic or who are responsible for the admisfeet were produced in New Brunswick aion of adults to certain kinds of Asbestos mining in Quebec, in comwhich require specially good mon with other asbestos-producing countries of the world, suffered a decline in 1921 which continued tion of the protection of eyesight in throughout the first half of 1922. industry contains a large number of in the latter part of the year there tables and illustrations. The notes in the appendix enable readers to fol. reaching 163,700 tons of all grades, low certain technical details which as compared with 92,761 tons in

> The revival of building activity affected favorably the production of all classes of structural material in 1922 and in the same way the whole ma terial industry of Canada, it may be expected, will benefit from the improvemnt in the general situation in the world's metal markets.

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LABOR NEWS

(I.F.T.U. Press Service.)

The third congress of the Interna-

A new publication of the Interna- of metals produced, which was 23.9 wage. In respect of all these ques-

1-That a special Woman Secretary should be appointed.

2-That an International Women's National Federation of Federal committee should be appointed to coange for a meeting with the latter annual convention at Denver

bers being much greater than had bration of the creation of the German Constitution at Weimar, four years when the peak of \$227,859,000 was tection of labor, for the regulation of and their two thousand foreign com The increase in the value homework wages, and for a family rades assembled in the streets of the town on Saturday, and after a meettional Labor Office dealing with the per cent greater than the previous tions resolutions were adopted, which ing in the Hall of Hercules in the

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sudden business op-

sent time?

portunity?

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illness in your family? ings, these, yet how Enough to make a manyare ready for to-

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INTERNATIONAL whenever such meeting might be ne- September 3. All branches of Gov- mittee), and would only agree to joint governing the other grades in the joint report to a further meet cessary, but in any case once a year.

3—That a special Women's Conpresented. The Federation includes gress should be held every two years.

September 9. All prancies of covering the original governing the conference.

The NUR representatives we plainly told that the Craft Union the Lines Committee of the NUR asks plainly told that the Craft Union the AEU. This resolution was adopted by all assistant secretaries to charwomen to negotiate for the skilled engineers the A.E.U. Executive Committee to of the conference could not established to be a secretaries to charwomen to negotiate for the skilled engineers. but the American delegation which and messengers, and can boast of a who were members of the National review the proceedings of the joint tain the N.U.R. proposal. THE INTERNATIONAL FEDERA. desired, although its decision on the large membership of scientists, nurses, Union of Railwaymen. TION OF WORKING WOMEN. subject was by no means unanimous, librarians, lawyers, doctors, chaplains, to retain the present form of organiz-engineers, economists, statisticians,

etc. It also comprises clerks and say that Mile. Burniaux of Belgium was accountants, customs officials, inspect-

The A.E.U. would not agree to the proposal (continues the Lines Com-agreement similar to the agreement

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in progress, the arbitration proceedings would not have been in and the question of grading men would not have arisen, and the rail-

The Lines Committee goes on to Northern.

"Had the A.E.U. agreed to joint of agreement (says the Lines Com-Engineering and Shipbuilding Trades mittee) Mr. J. H. Thomas proposed and the N.U.R. in January of 1921, at this meeting that a small commitwhen the question of determining tree be appointed representing the shopmen's wages and conditions were Federation and the N.U.R. to go into the points in dispute, and present a

meeting held a fortnight ago in con-

nection with the position on the Great To remove the obstacle in the way

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