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PROMOTE MANUFACTURE OF PENICILLIN, STEELON, INSECTICIDES

PENICILLIN MANUFACTURED IN TARCHOMIN -- Frankfurt/Main, Wladomosci Polskie, 5 Nov 50

The Spiess factory, in Tarchomin to make vinegar, paste, and lubricants, is now the site of a new modern penicillin plant. While the factory was being equipped, laboratories experimented in preparation for the production of penicillin.

Jerzy Lietke, former employee of the Associated Enterprises of the Pharmaceutical Industry, is manager of the penicillin factory. He received the State Scientific Award for helping to activate this first Polish penicillin factory. Contrary to misgivings about Poland's ability to produce penicillin, the factory was able to fulfill its yearly plan within 6 months. Its proportionate spoilage is considerably smaller than that of Canadian factories.

Under the Six-Year Plan, the factory will be expanded into a large, independent pharmaceutical combine. The number of employees will be tripled, and production will increase 13 fold. While the production increase index for all industry is 150 percent in the Six-Year Plan, the index for the rapidly expanding pharmaceutical industry will be 1,300 percent. With ideal working conditions for employees, billions of penicillin units are now being manufactured.

STEELON PRODUCTION TO EXPAND -- Frankfurt/Main, Wladomosci Polskie, 22 Oct 50

The Six-Year Plan provides for a great expansion of synthetic fiber production -- steelon, acetate and glass fibers, and plastics.

Tar, obtained by distillation of coal, a raw material most abundant in Poland, is the basic raw material for steelon production. To date the limited output of steelon has been used in coats, underwear, hose, and for industrial purposes. A blend of steelon and wool or steelon and cotton is exceptionally durable.

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Steelon, similar to nylon produced in America and the western countries, is in production at the experimental laboratory in Jelenia Gora. It has much higher tensile strength than nylon and is 3 to 5 times stronger than cotton, linen, or hemp.

With activation of a large plant in 1951, production of steelon will be greatly expanded in the Six-Year Plan.

PRODUCTION OF INSECTICIDES IN POLAND -- Dusseldorf, Chemische Industrie,
Aug 50

Since 1946 particular attention has been devoted to the problem of protection of crops in Poland. Experimental stations have been established, and the chemical industry has been encouraged to increase production of plant protective agents and insecticides. According to Przemysl Chemiczny, the arsenical agents being produced in the Slask metallurgical plants are being used in especially large amounts. Production of wood preservatives is also being increased. DDT is being produced under the name "Azotox."

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