

CLASSIFICATION **CONFIDENTIAL**
 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT
 CD NO.

50X1-HUM

COUNTRY USSR
 SUBJECT Economic - Technological, agricultural machine building industry
 HOW PUBLISHED Daily newspapers
 WHERE PUBLISHED USSR
 DATE PUBLISHED 5 Apr - 8 May 1952
 LANGUAGE Russian

DATE OF INFORMATION 1952
 DATE DIST. 18 Jul 1952
 NO. OF PAGES 4
 SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U.S.C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

INCREASED QUOTAS, PRODUCTION OF NEW IMPLEMENTS
 AT USSR AGRICULTURAL MACHINE BUILDING PLANTS

IMPROVES PRODUCTION INDEXES -- Minsk, Sovetskaya Belorussiya, 5 Apr 52

The 1951 state plan for gross and commodity production for the Gomsel'mash Plant imeni L. M. Kaganovich was considerably increased, and a number of organizational and technical measures were necessary to assure fulfillment of this plan.

The leading section of assembly shop No 2, which makes RSS-6.0 silo straw cutters, was the first unit of the plant to go on a complete cost-accounting basis. It also initiated the movement to make the plant an enterprise of collective Stakhanovite labor. Other outstanding units are machine shop No 4, assembly shop No 3, the foundry, and the metalwares and wheel shop.

The labor consumption of OS-1.0 grain cleaners was almost halved between 1 January 1951 and 1 March 1952.

By saving raw and other materials and electric power, the Gomsel'mash Plant showed a profit of 6,240,000 rubles in 1951, although in 1950 the plant had shown a loss of about 3 million rubles. In 1951, the plant lowered production costs 25.1 percent. It fulfilled its February 1952 plan for commodity production by 116.2 percent. -- A. Bykov, director, Gomsel'mash Plant

Minsk, Sovetskaya Belorussiya, 10 Apr 52

The Gomsel'mash Plant has organized the output of fanning mills, and has already produced 500 mills. This month, the plant will also start producing grain dryers.

CLASSIFICATION		CONFIDENTIAL		DISTRIBUTION								
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB										
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI										

CONFIDENTIAL

50X1-HUM

PRODUCE FLAX COMBINES; FACE INCREASED PLAN -- Minsk, Sovetskaya Belorussiya, 8 Apr 52

On 1 April 1952, the Lyubertsy Agricultural Machine Building Plant imeni Ukhtomskiy started producing flax-harvesting combines. Shlykov, Mayat, and Moiseyev were awarded a Stalin Second Prize for building this complex machine.

The combine removes the seed pods from the flax so that the stalks can be retted the same day. This increases the yield of fibers.

The plant organized the output of the flax combines without halting production, and at the same time continued to increase current production.

Moscow, Moskovskaya Pravda, 8 May 52

The Lyubertsy Agricultural Machine Building Plant imeni Ukhtomskiy exceeded its 1951 plan and completed the plan for the first 4 months of 1952 ahead of schedule. In the past 3 years alone, the plant has increased output 2.3 times, and reduced the labor consumption of K-1.4 mowers by 55 percent, of K-2.1 mowers by 58.5 percent, and of LT-7 flax pullers more than two times.

The most labor-consuming tasks at the plant have been mechanized; constant-flow lines have been organized in the machine-assembly, forging and stamping, and woodworking shops, and in the foundry; the cupola furnace has been improved; and 222 machine tools have been converted to high-speed cutting.

However, there are still a number of shortcomings in the plant's performance. In 1951, almost three fourths of all rejects were the result of carelessness in the foundry.

Thousands of man-hours are wasted because of time spent repairing equipment above and beyond the plan, and because of organizational shortcomings such as late delivery of materials, tool shortages, and inefficient planning.

Because a larger size of metal was used when the proper size was not available, 574 tons of bar stock were overconsumed.

The patternmakers and carpenters waste a great deal of time and materials working with substandard, low-grade wood, sometimes scrapping as much as 60-70 percent of the boards they receive.

These shortcomings must be eliminated to assure successful completion of increased production quotas. In 1952, the plant must fulfill a program that is 30 percent more labor consuming than that of 1951, and must organize the production of the LK-7 flax combine and the K6-A three-tier mower.

Plant shops must produce 335,000 parts a day, not counting fasteners, to meet their daily quota. It takes more than 3 million operations to produce this many parts. -- B. Samsonov, patternmaker, Lyubertsy Plant imeni Ukhtomskiy, Deputy to the Supreme Soviet USSR

ASSUME ADDED OBLIGATIONS -- Frunze, Sovetskaya Kirgiziya, 9 Apr 52

Workers of the Frunze Agricultural Machine Building Plant imeni Frunze have assumed the following obligations for the remainder of 1952:

To fulfill the 1952 production plan for agricultural machines by 21 December, to produce 1,200,000 rubles' worth of above-plan output, to exceed the plan for labor productivity by 2 percent, to save 500,000 rubles by cutting production costs, to save 50 tons of metal, to save 2 million rubles by utilizing innovations in production, and to complete the preparation of shops for the winter by 1 November.

- 2 -

CONFIDENTIAL

50X1-HUM

CONFIDENTIAL

MAKES FERTILIZER SPREADERS -- Tashkent, Pravda Vostoka, 9 Apr 52

The Tashkent Avtotraktorodetal' Plant has built 1,300 fertilizer spreaders for use in cotton growing.

BUILD DEVICE FOR SOWING INDIAN HEMP -- Alma-Ata, Kazakhstanskaya Pravda, 12 Apr 52

The Kazakh SSR affiliate of VASKhNIL (All-Union Academy of Agricultural Sciences imeni Lenin) has devised a means of converting a cultivator into a seeder for Indian hemp, for operation with the SKHTZ tractor. The Alma-Ata 20 Let Oktyabrya Repair Plant has produced 2,0 sets of parts for converting cultivators for sowing Indian hemp.

WORKED ON SUGAR-BEET COMBINE 20 YEARS -- Minsk, Sovetskaya Belorussiya, 18 Apr 52

Vasily Alekseyevich Koren'kov dedicated 20 years of his life to developing a universal sugar-beet harvesting machine. From 1935 - 1936 on, he worked with I. Yereyev and G. Mel'nikov, scientific associates of the All-Union Scientific Research Institute of Beet Cultivation, and their work culminated in the development of the three-row sugar-beet combine.

This complex machine harvests 2½ hectares of sugar beets per shift, replacing 15-18 workers, or 50 hectares of sugar beets per season. The combine is three times as productive as the former harvesting machine, the sugar-beet lifter. The best combine operators have managed to double its seasonal productivity.

The machine digs up three rows of beets simultaneously, cuts off their tops and stores them in a hopper, and deposits the sugar beets on the ground in heaps weighing 200-250 kilograms.

The combine harvests up to 98 percent of the sugar-beet roots, and 95 percent of the harvest can be delivered to the sugar-beet-processing plant without additional trimming. Losses in combine harvesting are no greater than with hand digging.

ASSEMBLE TEA PICKER -- Moscow, Trud, 15 Apr 52

The Tbilisi Machine-Building Plant imeni Ordzhonikidze is assembling the first models of tea picking machines designed by the Tbilisi Design Bureau, Ministry of Agricultural Machine Building USSR. The new machines, which have been tested on tea plantations, replace 120 tea pickers.

TEST TEA PRUNING MACHINE -- Tbilisi, Zarya Vostoka, 30 Apr 52

Five ChU-2-1 tea pruning machines designed by N. Kostava are being tested at the Ingirskiy Tea Sovkhoz, near Zugdidi, Georgian SSR. Each of the machines pruned 2-2.5 hectares of tea bushes in 8 hours. In 9 days of mechanized pruning, the machines saved 1,800 man-days of labor.

The ChU-2-1 can operate on grades up to 30 degrees. The machine can also deposit mineral fertilizers, cultivate, and do heavy pruning. The machine, simple in design, is operated by one man. The ChU-2-1 received a high rating from specialists and workers of the Ingirskiy Tea Sovkhoz.

- 3 -

CONFIDENTIAL

CONFIDENTIAL

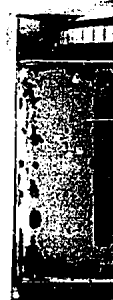


50X1-HUM

BUILD NEW POTATO PLANTER -- Riga, Sovetskaya Latvija, 20 Apr 52

The Ryazsel'mash Plant has started producing the new SK-2 potato planter for square nest planting of potatoes. The new machine was designed by the All-Union Scientific Research Institute of Agricultural Machine Building and the Design Bureau of the Ryazsel'mash Plant. The machine can plant 4 hectares of potatoes in 10 hours.

- E N D -



- 4 -

CONFIDENTIAL