THE CONGRESSIONAL FRONT
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MACHINE TOOLS AND WAR
The secret of mass production is the machine tool. A machine tool is in reality a machine such as drill presses, lathes, screw machines, milling machines, shapers, bolt threading machines and countless other devices which operate at high speed and which turn out the parts and pieces which finally take form as tanks, planes, guns and other instruments of war. Without machine tools, there can be no mass production of the machines of victory. It is therefore necessary as a part of the war effort to continue at an accelerated pace the production of such machines. In 1941, we reached an all-time high when $775,000,000 worth of machine tools were produced. For the first six months of 1942, even that record was eclipsed. This is a happy omen for in the production of such tools lies the greatest assurance of victory.

HOLLYWOOD GOES TO WAR.
The power of visual education through the motion picture, the effect of pictures on morale, the influence of movies in bringing about better relations between the U.S. and the republics of Central and South America, the effect of wholesome entertainment on the morale of our armed forces all indicate that Hollywood (meaning the film industry) can be a great force in the war effort. The industry has already done notable work in this field. More than 15,000 theaters now show war information films. Over 800 Hollywood entertainers made more than 4000 appearances, travelled nearly 900,000 miles and made 450 broadcasts in aid of the related war effort. The 33,000 workers in Hollywood contributed millions to the Red Cross, USO and other agencies and donated 1500 pints of blood to the plasma bank. 32 stars visited 13 cities and raised $750,000 for Army and Navy Relief. More than $2,000,000 was collected in theaters for this cause and another $4 million was collected for USO. More than 25 films have been produced in Spanish and Portuguese for showing in Central and South America in the interest of hemispheric solidarity. Another 73 films for training purposes have been approved and accepted by the War Department as a part of its training program. Hollywood has really gone to war.

WAR AND COLLEGE ENROLLMENT.
The retreat of summer brings the return of the nation's youth to the classrooms of grammar school, high school and college. College men often find it difficult to do sustained work when the spirit of war pervades academic halls. College associates drop out to enlist or find work in a war industry and the feeling becomes contagious. Recently, the Bureau of Labor Statistics queried 73 colleges concerning enrollment and found that in 69 there was a decline in such enrollment. In a few cases, an increased registration of women students has offset the decline in male students. A sample survey of 1019 students who departed from college halls disclosed that 23% left because of induction into military service, 48% enlisted and 28% left to find jobs in war plants. College authorities anticipate a continuing decline of enrollment not only in the present school year but in the 1943-1944 term as well.

RED-OUT AND BLACK-OUT.
A plane climbs to 30,000 feet and goes into a steep dive. At 2000 feet the pilot levels out. What happens. At the point of levelling out, the
pilot's body continues for a fractional second to smash toward the earth with a force that is as much as 14 times the force of gravity. Actually, this force increases the weight of the pilot's body from 200 pounds to more than a ton. It is this amazing force which causes blood to leave eyes and brain and results in a temporary blackout for the pilot. Head and features are distorted but the moment the force subsides, the body continues to function without bad effects. Such is the flexibility of this amazing human frame. Now consider a speedy plane coming to the top of a steep climb at a high altitude. The effect is to force blood to the head of the pilot. For a fractional moment everything turns red. This force also subsides and the body again resumes its normal functioning. Medical research is working to find the clue for the avoidance of both blackout and red-out and it is certain that the answer will be found.

SUMMARY OF DEPENDENTS ALLOTMENTS.
Allotments for dependents of men in service will be in effect for period of service and six months thereafter. Application can be made by the serviceman or the dependent. Dependents divided into Class A (wife, child, divorced wife) and Class B (parents, grandchildren, brothers, sisters who are dependent on serviceman for substantial support). Allotments for Class A are $28 for wife, $40 for wife and child, $10 for each additional child, $30 for child and no wife, $10 for each additional child. To this must be added the sum of $22 which is deducted from the serviceman's pay plus an additional $5 if he has dependents in both A and B classes. Class B allotments are $15 for one parent, $25 for two parents, plus $5 for each grandchild, brother or sister. In no case can the contribution in this class exceed $50.