

## MEDICINE

## War Does Not Dim Glory Of Medical Scientists

An excerpt from an address published in *Science*, Aug. 22.

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**B**ECAUSE life and health are precious and medical research is deeply concerned with protecting life and health, the triumphs of that research are put to use without regard to any national or racial difference. There is no escape from the succor which they bring. Even though the beneficiaries may despise their benefactors, they must receive the benefactions.

Is a follower of the Fuehrer bleeding to death and desperately dependent on a blood transfusion? His life is saved by methods discovered by Landsteiner, once an Austrian. Does a Japanese complain of a bewildering dizziness caused by disturbance of the internal ear? He will be in debt to Bárány, a Hungarian investigator. Does an Italian doctor wish to know whether a patient has typhoid fever? He applies observations first made by Vidal, a Frenchman. Is one of our children in danger of diphtheria? His resistance to infection is tested by a process invented by Schick. Goldberger, an immigrant to New York's East Side, provided a simple preventive and treatment of pellagra, which made possible the lifting, from hosts of miserable people, the blight of that dreadful disease. And no matter in what country they may be, the tens of thousands of victims of syphilis must rest their hope of relief on a method of diagnosis first devised by Wassermann, and on a curative method discovered by Ehrlich, both Germans at a time when Germany recognized, without contempt and malignity, the value of ingenious devotion to human welfare.

All these contributors to medical

knowledge have been citizens of various lands, but they would all be classed as belonging to one people. And though in the last years their people have been again savagely and sadistically persecuted, no nations, however hostile, can take from these medical representatives the honor and glory of having served as saviors of their fellow men.

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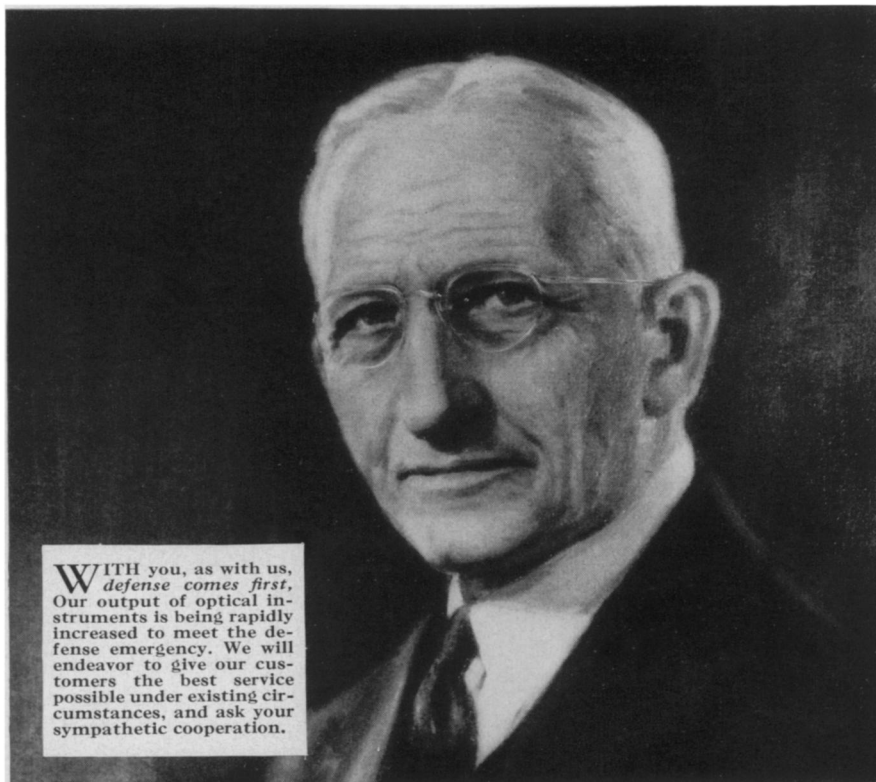
At least 20 varieties of *honey*, each with distinctive color and flavor, are produced commercially in California.

## ENGINEERING

## Telephone Light Signals Use No Extra Power

**S**IGNALS with a flashing neon light instead of a bell are given in a new telephone unit used where a secretary has to call several people. Unlike similar devices in the past, this requires no extra power supply, as the neon lights operate on the current normally used to ring a bell. (*Bell Telephone.*)

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## Edward Bausch . . . Microscope Maker

**W**HILE Pasteur and his contemporaries were fighting the combined forces of superstition and disease to lay the foundations for modern bacteriology, another young man was designing a microscope that would help immeasurably in spreading the benefits of science to all mankind.

While Pasteur was proving that heating would destroy the organisms that were making French wines turn bitter, and perfecting the pasteurizing process that makes his name immortal, in America, Edward Bausch was computing his own objectives, grinding his lenses and fitting the parts for the first Bausch & Lomb Microscope.

While Pasteur was proving his pro-

cedure for the cure of rabies by saving the life of the little Alsatian peasant, Joseph Meister, Edward Bausch was working day and night to demonstrate his belief that quality microscopes could be made in quantities and at such prices as to bring them within the reach of all students and research workers.

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