

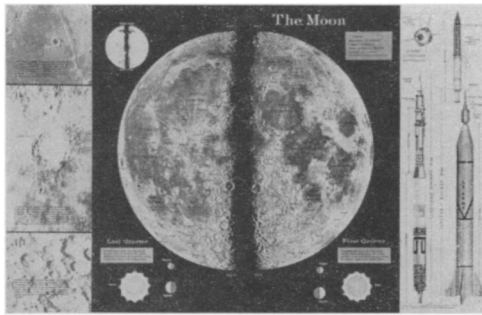
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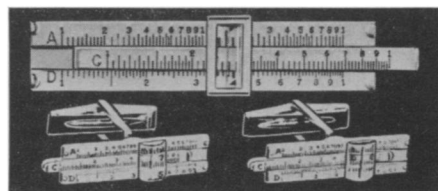


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## PSYCHOLOGY

### Youngsters See Moon Smaller as It Rises

THE YOUNGER you are, the smaller the moon appears as it rises.

Whether young couples holding hands under the Hunter's Moon are an exception to this finding has not been investigated.

However, Drs. H. Leibowitz, and T. Hartman of the University of Wisconsin's psychology department did test the reactions of 19 adults and 19 children to an overhead disk compared to a similar disk directly in front of them in an outdoor laboratory.

The relative size of the moon when viewed at different angles of observation was found to be different for adults as compared with children. As the moon rises it tends to look smaller, and the younger the observer, the smaller it looks.

The youngest children were off about 50%. The error decreased with increasing age to about 16% for adults. Ten adults and ten children confirmed these results in indoor experiments, Drs. Leibowitz and Hartman report in *Science* (Sept. 4).

Science News Letter, October 10, 1959

## DEMOGRAPHY

### College Graduates Marry Earlier, Have More Births

COLLEGE graduates are now marrying at a much earlier age than their parents. They are having children much sooner. They are having more children and are spacing them much closer together. And they seem to be following the general trend of the younger generation by completing their families earlier than their parents.

These findings based on inquiry were announced by the Population Reference Bureau, Washington.

Science News Letter, October 10, 1959

## PLANT PHYSIOLOGY

### Identify Growth Inhibitor In Peach Flower Buds

A POWERFUL growth inhibitor has been finally identified in "resting" peach flower buds.

Several scientists have reported finding the inhibitor, but none had been able to identify its chemical make-up, Dr. C. H. Hendershott and David R. Walker of the North Carolina State College report.

Results of their tests, described in *Science* (Sept. 25), "strongly indicate" that the inhibitor is naringenin. When tested in the laboratory, this compound, the aglycone or nonsugar-like portion of the glucoside naringin, was found to strongly inhibit the growth of the coleoptile. This is the protective sheath that surrounds the seed's primitive bud, the part of the seed that will develop into the bud.

Some 221 grams of peach buds produced about 140 milligrams of inhibitor.

Dr. Hendershott is now at the Citrus Experiment Station, Lake Alfred, Fla.

Science News Letter, October 10, 1959