

Aerial Photos Valuable For Forest Study

Oregon State College—By using aerial photographs in making timber inventories, Northwest foresters are cutting costs and time and labor requirements to a fraction of prewar days when surveys were normally made by ground crews.

The photos also serve as a valuable tool in map making and development of general forest management programs, according to J. R. Dilworth, Oregon State college forester who helped introduce foresters of this region to photo benefits and techniques.

Aerial photos are also useful for planning fire control, road location, recreation, fish and game management, soil surveys and industrial development.

Practically all large companies in the Northwest now use the air photos, supplemented by ground cruises, in their inventory programs. Using the photos, intensity of ground examination can be reduced by as much as 50 to 60 percent with the same accuracy of results.

Jobs that once required weeks or days can now be done in days or hours.

The photos aren't likely to ever replace ground crews entirely because such specific details as log grades, defects and percent of volume by species in mixed coniferous stands must come from on-the-spot observations and measurements. But the photos will be used far more extensively in the future and for more purposes, Dilworth predicts.

Cost of aerial photography varies from about 1 to 5 cents per acre, according to size of tract and scale of photo. Most Northwest forest lands have been photographed by federal government agencies, however, and prints normally can be bought from them. Information on available photographs can be obtained from the Portland regional office of the U.S. forest service or local ASC—formerly PMA—offices.

A standard 9 by 9 inch photo, which shows about 9 square miles, costs approximately 60 cents.

OSC started a spring photo short course for interested Northwest foresters and logging engineers in 1949. More than 100 have completed the course since then and registration demand still exceeds available training facilities. A course in aerial photo interpretation was established in 1949 by the OSC school of forestry.

SCHROEDERS HERE

Mr. and Mrs. P. H. Schroeder of Klamath Falls were Sunday visitors, calling on a number of old friends here.

MOTHER VISITS

Mrs. Minnie Thompson of Tacoma, Wash., arrived last Thursday to spend a couple of weeks with her daughter, Mrs. Bud Wethern.

BACK TO SCHOOL

Fred Rasmussen left Sunday to spend ten weeks in Eugene, where he will take courses in Education and Business Administration at the University of Oregon.

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STATE MINERAL BULLETIN OUT

One of the most popular State Department of Geology and Mineral Industries publications, Bulletin 16, "Field Identification of Minerals for Oregon Prospectors and Collectors," has just been issued in its fifth edition. The bulletin contains descriptions of nearly 200 minerals together with tables which aid in the determination of unknown specimens. A section of the 133-page bulletin is

devoted to descriptions of mineral-testing equipment and basic prospecting tools. Several radioactive minerals have been included for the first time as well as other minerals which have become important in recent years. The bulletin is an elementary reference book and the more easily understood physical tests are stressed rather than chemical tests. Copies may be obtained at the Portland office of the Department in the State Office Building or a Department field offices in

TEEN-AGE NEWS

A Teen-Age Club dance was held at the V.F.W. hall last Friday evening. Cold Pop was on sale. Chaperones were Mr. and Mrs. Bud Lowe.

Mrs. J. S. Clendenin, and daughter, Joanne, accompanied by Mrs. Roger Oliver and Kay O'Holleran spent Friday in Medford.

Grants Pass and Baker. The price is \$1.00.

Brookings-Harbor Pilot 7 THURSDAY, APRIL 1, 1954

ADENA JOY HOME

Miss Adena Joy spent the week end with her parents, Mr. and Mrs. Albert Joy, leaving Sunday evening for San Francisco.

Miss Joy was principal speaker last week at two northern California Home Extension Unit meetings, one in Eureka, and one at Ft. Dick. Miss Joy is a specialist on Family Life.

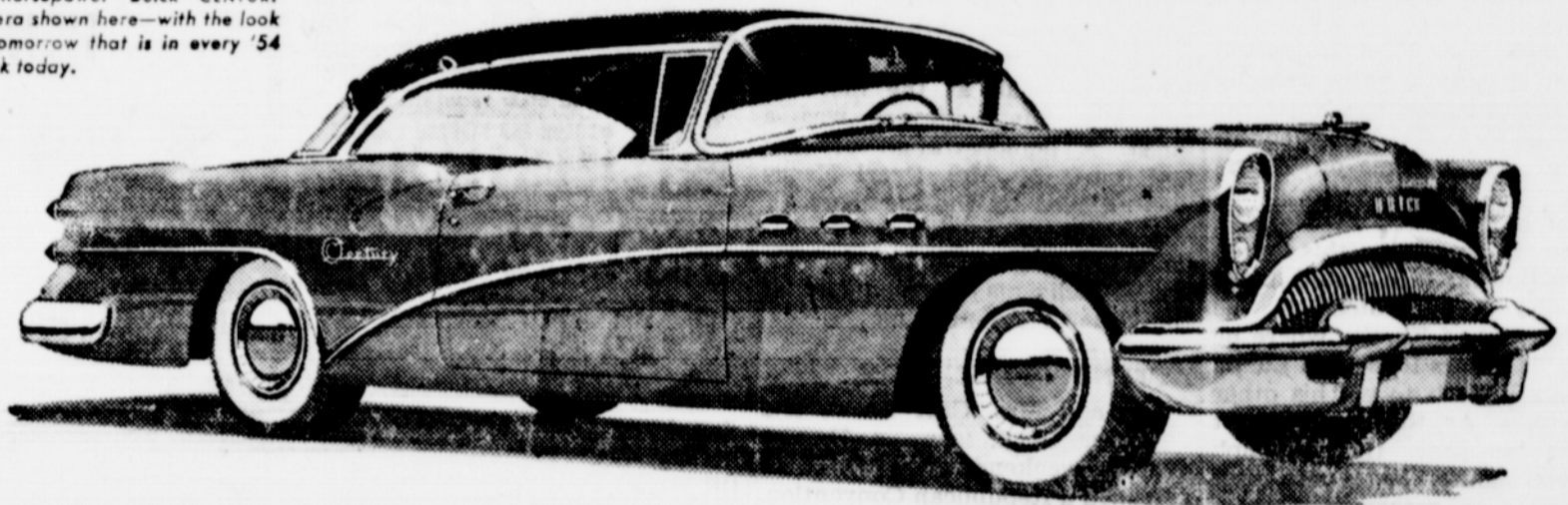
STARTING FRIDAY, APRIL 2nd
—and it's something to see!

BUICK PRESENTS A STUNNING NEW

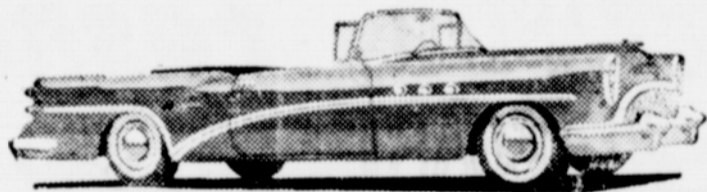
Spring Fashion Show

* Gay new cars * Fresh new colors * Smart new décors

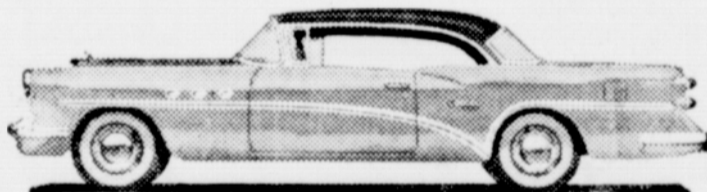
SLEEK NEW FASHION IN "HARD-TOPS" is the brand-new, all-new 200-horsepower Buick CENTURY Riviera shown here—with the look of tomorrow that is in every '54 Buick today.



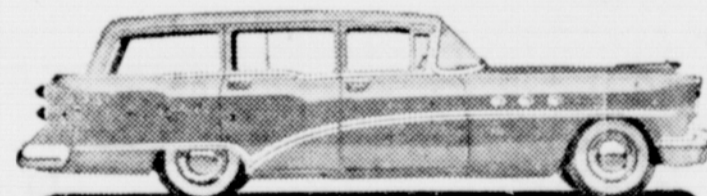
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