



**SWIVEL SEATS**—A major development in automobile seating is the introduction of swivel front seats in the 1959 Plymouth. The feature, standard equipment on the Sport Fury two-door hardtop and convertible, allows the driver and the front seat passenger to pivot seats outward when entering or leaving the car. The new seats improve rear seat accessibility when folded forward without mutual interference. Medford Plymouth dealers are Hamlin Motor company, Dick Knight company and Parsons Motors.

## Chrysler, Imperial Offer New Engines

Following tradition of introducing the most advanced power plants in the industry, Chrysler and Imperial division for 1959 offered the only completely new engines to be placed on the current American automobile market, the company announced.

The new engines, the Golden Lion 383 in the Windsor and Saratoga series and the Golden Lion 413 in the New Yorker and 300E series, provide increased power and acceleration in the speed ranges, it was said.

The models are sold locally by Hamlin Motor company, Eighth and Front sts. 101 Pounds Lighter

The new power plants are up to 101 pounds lighter than their predecessors, the result of an in-line valve arrangement which permits use of a single rocker shaft and a lighter, more compact cylinder head. Rocker arms are steel stampings and their lighter weight reduces the tendency of the valve train to "float" at high engine speeds.

The Golden Lion 383 has a horsepower of 305 at 4,600 rpm and a torque of 410 at 2,400 rpm when installed on the Windsor series models with two-barrel carburetor. It has a horsepower of 325 at 4,600 rpm and a torque of 425 at 2,800 rpm when installed as a Saratoga series power plant incorporating a four-

barrel carburetor. The Golden Lion 413 engine is more powerful. Both are V-8 with wedge-type combustion chambers, overhead in-line valves, single rocker shafts, rigid deep-skirt cylinder blocks and 10.1 to 1 compression ratios.

## 4-H CLUB NEWS

**Howard Bake n' Stitches No. 1**

A 4-H cooking meeting was held by Howard Bake n' Stitches club on April 2. The president called the meeting to order and Diane Millard, the secretary, called the roll.

Nine members were present and one visitor, Carol Beard. Mrs. Walter Drennen discussed how to set a table properly and wash dishes.

Joyce Drennen, Reporter.

**Tea Timers**

The 4-H Tea Timers met April 2 at the home of Mrs. James Stevens. The meeting was called to order by the president, Judy Guss. Roll call of the class was taken by Louella Dewey.

Mrs. Stevens demonstrated how to make custard.

Our next meeting will be at Mary Head's, April 16.

Anna Marie Thompson, Reporter.

## Silver Hawk Keeps Classic Styling

The popular Studebaker Silver Hawk sports-family five-passenger coupe retains its sleek, classic styling for 1959, according to the local dealer, DeLeigh Motors, 134 South Riverside ave.

Mounted on a wheelbase of 120.5 inches, the Silver Hawk is available either with the new six-cylinder or V-8 power plant and with either automatic, overdrive or conventional transmission.

The new short-stroke, 170 cubic inch, L-head six has an improved combustion chamber design, a higher compression ratio and new carburetion designed for smooth, lively performance and maximum economy and durability.

A short stroke, 259.2 cubic inch, V-8 engine has higher compression ratio and new carburetion to provide exceptional economy of operation and long life.

Other features include improved springs, reclining front seats, vinyl and nylon-rayon-acetate upholstery, and optional exclusive Twin Traction "non-slip" differential, power brakes and air conditioning.

**BOARD CHAIRMAN DIES**

New York — (UPI) — Henry W. Foulds, 68, who retired in January after serving as board chairman of Pfaunder-Permut, Inc., manufacturers of waste softening equipment died Saturday.

# Forest Service Prepares 40-Year Plan Designed to Triple Lumber Productivity

By A. ROBERT SMITH  
Mail Tribune Washington Correspondent

Washington — The U. S. forest service has prepared a 40-year program designed to triple the sustained yield timber cutting and lumber productivity of the national forests by the end of this century.

The program, submitted to Congress by Secretary of Agriculture Ezra T. Benson, is geared to increasing the usefulness of the national forests for timber, water, grazing and recreation purposes as a swelling national population makes increased demands on them. Said Benson:

"These national forests belong to all American citizens. Their resources and services are available for use by everyone. In recent years the use of these lands has been increasing steadily. Demands are now such that a comprehensive program for the orderly growth and development and management activities is of demonstrated urgency. Our rapidly growing population and expanding economy indicate mounting and competitive pressures for national forest resources."

**Short-Term Period**

The forest service program endorsed by Benson speaks of a short-term period, say the next 10 to 15 years, as well as the long-range objectives to be accomplished by the year 2,000, when the government estimates the population of the nation will have risen to 332 million (double the 1950 census) and in the western states alone will have tripled.

The long-range timber goal is an annual harvest on a sustained-yield basis of 21.1 billion board feet, which is about triple the 1957 cut. Foresters estimate the value of this sawtimber at \$350 million at current prices.

The consequence of this hefty increase in logging in national forests will mean a 60 per cent increase in employment of persons engaged in harvesting, processing, hauling and merchandising this timber. This will be an estimated 620,000 persons.

To reach this objective, the forest services wants to:

1. Intensify management of existing stands, including measures to assure stand improvements and regeneration.
2. Grow more and better trees on lands not producing full capacity now.
3. Reduce losses from disease, insects and fire.
4. Improve utilization.

In the short-term period, the forest service has in mind harvesting on all working circles up to the allowable cut so that the annual cut will reach 11 billion board feet. Cutting of stagnant stands will be accelerated, as well as salvage of dead, dying or diseased trees.

Up-to-date inventories will be obtained for all commercial forestlands and timber management plans will be completed for all working circles, the report stated. There will be periodic reinventories.

About three-fourths of the 4.4 million acres of non-stocked or poorly stocked plantable lands will be seeded or planted in the short-range period. And the productive condition of over 11 million of the 30 million acres of less than saw-log size stands will be substantially improved by plantation care, pruning, weeding, thinning, release cutting, reinforcement planting of lightly stocked areas and planting new burns in these stands.

**Improve Highways**

Improved roads and highways, vital to all uses of the forests, will be a major part of the program. The long-range goal is to increase the mileage of forest highways from 24,400 at present to 70,000; and the mileage of forest access or development roads from 149,700 to 542,000.

The short-term goal is to complete 90,000 miles of new or rebuilt access roads and 8,000 miles of trails, or about 19 per cent of the ultimate objective.

"Approximately half of the value of the work on timber access roads planned for this period will be constructed by national forest timber purchasers, but paid for by the government through adjustment of stumpage prices," the report said of the short-range goal.

Underwriting the costs of other aspects of the 40-year program will have to be done through regular budget allowances, but Benson made it plain no commitments were being made as to the amounts from year to year. He said:

**Appropriate Requests**

"Appropriate requests to implement the program will be submitted to the Congress in future years in connection with budget presentations after due consideration of the overall fiscal needs and resources of the federal government."

"Operation Outdoors," the 10-year-plan of the forest service for improving the recreation facilities of the national forests which was started in 1957, has suffered a reduction in its budget this year because of the desire of the administration to offer Congress a balanced budget.

Nevertheless, the forest service said "good headway" has been made in rehabilitating developed campground and picnic sites, and some new sites have been developed. There are now 5,100 developed sites containing 46,700 family units for camping or picnicking in national forests. Over the short-term, the forest service hopes to raise this to 10,000 sites providing 102,000 family units.

view for possible reclassification at least 30 of the remaining 41 primitive areas; improve conditions for wildlife; and make dams and spillways safe for recreation areas.

To protect watershed values, on which 1,800 western cities are dependent for water supplies, the program calls for measures to reduce erosion and pollution.

**Rangeland Development**

Development of 68 million acres of rangeland in the forest system has two major long-range objectives:

1. Proper stocking and improvement of the range resources to achieve desirable watershed conditions and sustained high-level production of forage. In trying to balance grazing with available forage, reseeding and other measures are being taken.
2. Making lands suitable for livestock grazing available for use under conditions that promote stability for communities and individuals, and encourage full development of the range resource with due regard to other resources and uses.

The short-term plan for the rangelands includes construction of 18,000 miles of fences and 9,500 water developments; revegetation and control of noxious or poisonous range plants and farm weeds on about 4.4 million acres of grazing land; separate cattle and sheep grazing on common use areas, and reduce substantially livestock trespass; complete and keep current range analyses and management plans on all range allotments.

**Needed Research**

Construction of laboratories and other building needed in research and administration are contemplated, the report states. For administration

there are needed 2,730 dwellings, 2,710 service buildings and 530 lookout structures. Increased use of aircraft will require 25 more landing fields and reconstruction of 37 existing fields.

Research needs include 17 specialized labs and related greenhouses for basic research on forest insects and diseases, tree genetics and physiology, forest soils and hydrology, fires, forest products, development of new equipment for harvesting timber and fighting fires; 5 office-labs at regional headquarters of forest and range experiment stations; 25 office-labs at field research centers; and minor structures on about 100 experimental forests and ranges.



**MEETING NEWSMEN** in Las Vegas, Nev., Elizabeth Taylor and Eddie Fisher tell of plans to marry in Mexico within six weeks unless Debbie Reynolds, Eddie's divorced wife, will consent to Las Vegas marriage.

**SPRING IS HERE!**  
**SPECIAL---**  
April Only  
Let Us Check Your Car for Smooth Summer Driving

- Lube car chassis
- Check exhaust system
- Check tires
- Check wiper and washers
- Check battery condition
- Check and adjust lights
- Check horns
- Align front system
- Complete brake inspection and adjustment

ALL FOR **\$15.35** (Parts extra if required)

**SKINNER-BUICK-CADILLAC**  
143 S. RIVERSIDE • PHONE SP 2-6264

## MORE & MORE THEY'RE TRYING ... AND BUYING THE LARK BY STUDEBAKER

➤ People are going for The Lark in a big way (fastest rising sales curve in the industry). If you are a new Lark owner, thanks. If not, isn't it time you discovered The Lark for yourself? Come in today. ➤ Here is a car that's three feet shorter than conventional models. It costs less to buy... less to operate. And your insurance and maintenance bills are low, low. The Lark is styled so tastefully, it's approved by Harper's Bazaar. ➤ Come in and drive this popular beauty today... it's a honey!



4-Door and 2-Door Sedan, Station Wagon, Hardtop. Choice of "6" or V-8. Glorious new spring colors, in long-life lustre, Sapphire-Enamel that needs no waxing. All the most wanted options, including automatic transmission and reclining seats.

Discover what you'll save at YOUR STUDEBAKER DEALER'S

## 'DE' LEIGH MOTORS

134 S. RIVERSIDE, MEDFORD

LIVE BETTER BY FAR IN A BRAND NEW CAR

## Phoenix Girl Leads School in Contest

Eugene — For the second year in a row Virginia Lee Martin of Phoenix High school lead her school in the Oregon mathematical contest.

Phoenix failed to place however in the top 16 schools in the state. School ranking is determined by the total of scores of the top three students in each school participating in the contest. Winning the contest was Tigard High school with a combined score of 292.

The national contest is sponsored annually by the Mathematical Association of America and by the Society of Actuaries in each state. In Oregon this year, 79 high schools participated with approximately 3,250 students competing.

The contest is administered in the state by Kenneth S. Ghent, associate professor of mathematics in the University of Oregon. Ghent said that reports from other states participating in the national contest will be received later from New York.

**GREATER STRENGTH** **GREATER TRACTION** **GREATER SAFETY**

**WARDS** MONTGOMERY WARD

**Riverside SUPER DELUXE TIRES**

**SALE 16.95** (6.70-15 tube-type blackwall plus excise tax and trade-in fee)

- First line—equal to tires on new 1959 cars
- Full 20-month guarantee against road hazards
- Enjoy all-around safety with Riverside tires

**NO CASH DOWN** Your trade-in makes the down payment. Free tire mounting

| Size         | List Price Each Before Trade-In Plus Excise Tax | Sale Price With Trade-In Plus Excise Tax |
|--------------|---|--|
| 6.70x15      | 25.45   | 16.95                                    |
| 7.10x15      | 28.75   | 19.95                                    |
| 7.60x15      | 31.45   | 22.75                                    |
| 8.00/8.20x15 | 35.95   | 25.95                                    |

**RIVERSIDE 4 SQUARE GUARANTEE** protects your tire investment with Lifetime guarantee against defects prorated on tread wear, plus Time service guarantee based on months of use. Adjustments based on the current price before trade when returned.

**SUPER DELUXE TUBE-TYPE BLACKWALLS**

Wards rugged nylon cord tires are designed to stand up under thousands of punishing miles. Super Deluxe nylon tires give you protection against dangerous impacts, extra safety against tire fatigue. Enjoy Riverside safety today!

**"KING-ROW" TREAD DESIGN** ... provides road-gripping traction when you need it! Specifically designed to give you greater driving stability on wet pavements. The tread built for today's roads!

**Riverside batteries for MORE GUARANTEED POWER**

**2-YEAR GUARANTEE** ANY 6-V CAR 12-V low as 14.95\* **11.95\***

**3-YEAR GUARANTEE** ANY 6-V CAR 12-V low as 17.95\* **14.95\***

\*with old battery

Riversides deliver more power than national brand batteries for 6 to \$10 more! Riverside 2-yr. battery equals or exceeds fine new car equipment, and the 3-yr. has 59% more start power than the 2-yr.

**FREE TIRE & BATTERY INSTALLATION**

**NO CASH DOWN . . . YOUR TRADE-IN IS YOUR DOWN PAYMENT**

117 S. Central SP 3-7301 Open Tonight 'til 9 Free Parking