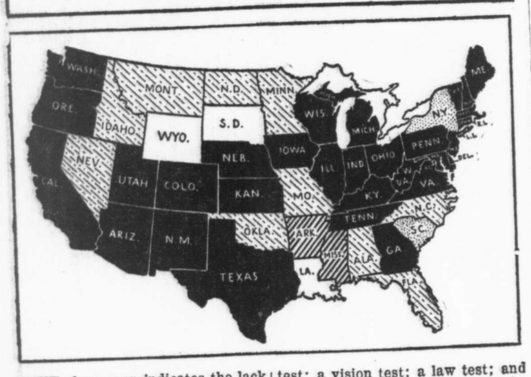
How States License Drivers



THE above map indicates the lack of uniformity in the driver licensing regulations of the various states, as revealed by a recently concluded study conducted by the cooperative driver research project of Yale University and the Esso Safety Foundation. This study, sponsored by and carried out under the direction of the American Association of Motor Vehicle Administrators, is endeavoring to bring about the nation-wide adoption of the minimum driver licensing standards which has recently developed at Yale.

Under these standards, driver license applicants would be given four tests: A road sign reading test; a vision test; a law test; and a road test. In the above map the states marked in black give all four tests in one form or another. The states containing the dots use only three of the four recommended tests. Those with an unbroken diagonal line give two of the four tests. No test is given in the states marked with broken diagonal lines and no drivers' licenses are required in the three states left blank.

About a dozen states now have driver license regulations which either conform to or exceed the recommended minimum standards, and a number of states are currently studying the minimum driver license standards with a view to their ultimate adoption.

Corn Crop Estimate Up; 1940 Cut Seen

An official estimate that the United States corn crop would total 2,591,000,000 bushels made it virtually certain, Federal farm officials said, that growers in the Mid-Western corn belt would be asked to reduce next year's plantings about 10 per cent.

The corn estimate, made by the Agriculture Department's Corn Reporting Board on the basis of conditions on November 1, was 48,825,000 bushels larger than its forecast of a month ago. A crop of this size is 2 per cent larger than the 1938 production of 2,542,238,000 bushels and 12 per cent larger than the 10-year (1928-37) average of 2,309,674,000 bushels.

Already Big Surplus

There already is a surplus of 561,000,000 bushels from previous years.

Officials said that to avoid accumulating additional surpluses, a smaller crop next year would be necessary. Excessive supplies, they said, unduly depress prices. The corn planting goal probably will be announced next week. Farmers cooperating by reducing their seedings will be eligible for benefit payments and loans on their surpluses.

The planting program may be accompanied by a loan program under which growers could store unneeded supplies of this year's corn for possible higher prices in the future. The loan rate is expected to be between 57 and 61 cents a bushel.

The crop board said that the total acreage of all crops harvested this year was between 3 and 4 per cent less than the total last year and lower than in any recent season except the drought years, 1934 and 1936. Playing a part in this reduced acreage, officials said, were new deal programs restricting production of such crops as cotton, wheat, rice, corn, peanuts and potatoes.

However, heavy reserves from previous years, coupled with high per acre yields this season, have filled the nation's warehouses, elevators and cribs with ample supplies of most crops. Yields per acre now seem likely, the board said, to average slightly higher than last year and substantially higher than in any other recent year.

Yields Vary Widely

Crop yields per acre were unusually high in the Central and Eastern corn belts, but were seriously reduced by drought from Southern North Dakota and Eastern Wyoming southward through Central Texas. Another area of low yields extended from the Gulf of Mexico into Alabama and Northeastern Mississippi.

The Board said farmers produced only two bumper crops this year—tobacco and soybeans. The tobacco crop estimate of 1,659,409,000 pounds was about 1 per cent above the record production in 1930. The soybean crop was estimated at 79,689,000 bushels compared with 57,665,000 last year and a 10-year average of 21,833,000.

The commercial apple crop was estimated at 100,530,000 bushels compared with 82,395,000 last year and a 10-year average of 96,469,000 bushels.—Christian Science Monitor.

Airplane Curves Heat Residences

The tear-drop shape of airplane wings is being adapted for the most efficient heating of the air in homes!

Smoke-chamber laboratory tests show that the air "scrubs" the greatest amount of heat when flowing around tear-drop shaped ducts which carry the hot furnace gases, according to Iron Fireman engineers.

As the conditioned air becomes heated, it expands and hugs the tapered metal surfaces. Inefficient turbulence of air is consequently avoided in modern unit heatmakers.

Dairyman Prospect Good For '40

Dairy Demand Expected To Rise Despite More Production In 1940

Increased milk production, more cows producing because the number of young stock is more than enough for the normal replacement, a marked reduction in stocks of stored dairy products, and better demand as a result of generally improved business conditions summarizes the dairyman's prospect for 1940, says Dr. DeVoe Meade, specialist in dairy and animal husbandry for the University of Maryland Extension Service.

In discussing the outlook report, issued this week by the Federal Bureau of Agricultural Economics, Dr. Meade reports long-time upward tendencies in dairy cow numbers are at present most marked in the northeastern and lake state dairy regions, although over a longer period the corn belt and cotton belt are likely to assume greater importance.

Dairy markets strengthened in early fall following unusually low prices during last summer, says the report. Reduction in dairy stocks and general rise in commodity prices improved the price situation. Further improvement depends primarily on further improvement in business and commodity prices generally.

Continuation of the present war may curtail the import of cheese, as it did in the period 1914-1918, and stimulate the export of some dairy products—particularly concentrated milks. Even though dairy exports expanded during the world war, shipments to foreign countries in the form of manufactured dairy products represented only a relatively small proportion of the milk produced.

Pontiac Breaks All Its October Records

D. U. Bathrick, general sales manager of Pontiac Motor Division, who is attending the Chicago Automobile this week announced to a group of dealers at a luncheon in the Saddle and Sirloin Club Monday that October deliveries of Pontiac cars throughout the nation have beaten all October records for the company. He said that he expects sales to continue at a record-breaking pace through the balance of the year.

'Deliveries of Pontiacs in October," said Bathrick, " showed an increase of 100.5 per cent over October, 193 and 95 per cent over September, thi year. Used car sales were also a high levels for this time of the yea which is particularly favorable. Un filled orders increased during th month and are at the highest p they have ever been at this ti year.

"I expect that the Chica Show, which is the bigges country, will add still furthe sales impetus all over this of the country," he told "The showmanship that you have put forth here gives th the finest kind of a present new models I know of anywh unquestionably is largely respons for the tremendous crowd of 77,0 people that packed the Internation Amphitheater during the first tw days of the auto show and that giv every indication of breaking a previous attendance records."

ST. PAUL'S CHURCH

Services at St. Paul's Church, the Rev. Thomas Donaldson, rector will be as follows: Holy Communion, 8 a. m.; Church School, 9:45 a. m. Morning Prayer, Litany and Sermon, "Calling All Churchmen!" at 11 a. m. The Junior Confirmation Class will be held at 2:30 p. m. Wednesday, November 22—Half-hour service of Prayer and Peace at 7:30 p. m.

Aerial Photos To Help Farmers

Bird's-Eye Pictures Used For Farm Planning Maps

Air photographing of most of the farms of the country by the Agricultural Adjustment Administration and other Government agencies gives the individual farmer a chance to get an accurately scaled bird's-eye view of his property at moderate cost. Aerial photographs are used by the A. A. A. as a more accurate means of checking performance under the triple-A program than the old methods of ground measurement.

Most of the original aerial photographs are taken at an altitude of about 3 miles and are made to a scale of approximately 1 inch to 1,667 feet. But agricultural engineers suggest photographic enlargement to a scale of 660 feet to the inch as a practical size to order. On an enlargement of this size, 1 square inch equals 10 acres. From such a photograph it is easy to construct outline maps two or three times as large for detailed record keeping.

The 1 inch to 660 scale is particularly adapted to helping a farmer picture "in his mind's eye" just what would make the ideal layout for his farm, say the agricultural engineers, who are experienced in helping farmers to replan their farms for more efficient production. From a picture on this scale it is easy to trace a sketch that includes all the immovable parts of the farm—outer boundaries, streams, the margins between different soils, springs, bogs that cannot be drained, and rock out crops. They omit from such a drawing fences, temporary drainage ditches, roads and paths, and temporary buildings that may be moved or rebuilt elsewhere.

Sketching in lightly the possible lines for new fences and improved field arrangements helps a farmer to "see" his farm as it might be. Several possible rearrangements may be sketched on different sheets for balancing one against another to determine which is nearest the ideal. A series of these traced pictures will illustrate stages in rearrangement covering several years and will visualize both physical changes and planned crop rotations.

An enlarged outline of aerial photographs, one for each year, is convenient for keeping records of crop rotations, yields, cultural methods, and dates of planting in a form for quick reference.

Aerial photography has been completed or is under way in all States. Pictures are available or soon will be for about 80 percent of the farms in the United States, and may be ordered through the local Agricultural Conservation Committee.

Md. Marketing Official To Attend National Meeting

As president of the National Association of Marketing Officials, Stewart B. Shaw, Chief of the Maryland State Department of Markets, will attend the annual meeting of that organization in Florida on November 13 to 18.

The principal sessions will be held in Jacksonville, but the program provides for a trip over the State, with meetings scheduled at a number of points.

The National Association of Marketing Officials is composed of State and Federal marketing officials and the teachers, directors, specialists, and workers in the marketing departments of agricultural colleges. The organization reaches from California to Maine, and from Florida to Illinois.

Special attention in the program for the coming annual meeting will be given to factors to be emphasized in future State marketing programs for fruits and vegetables.

Market Act Approved By Shaw

Maryland Market Official Approves Proposed Federal Act

S. B. Shaw, chief of the Maryland State Department of Markets, approved a bill before congress which would provide federal funds for marketing activities in the several states, in his president's address at the annual meeting of the National Association of Marketing Officials in Jacksonville, Florida, this week.

This bill, Mr. Shaw said, passed the Senate without a dissenting vote and has been referred to the committee on agriculture in the House, to be considered at its meeting in January, 1940.

The purpose of this proposed legislation, Mr. Shaw explained, is "to make available to state agencies engaged in marketing activities funds to be used for organizing, fostering, promoting, and developing marketing and marketing service for farm commodities, with a particular view to providing a system which will furnish a steady flow of standardized farm products to centers of distribution."

He listed four specific ways in which such funds could be used: (1) For developing better marketing facilities, auction markets, regional markets, cooperative associations, and the setting up of any kind of machinery for merchandizing farm products; (2) For promoting better handling and storing, better grading and packing, and standardizing of containers; (3) For encouraging the processing and manufacturing of agricultural products; (4) For enlarging and making more valuable market news service.

Funds provided for in the bill would be apportioned in accordance with an agreement between the Secretary of Agriculture and state agencies engaged in the activities authorized by the act, Mr. Shaw said.

ISSUES NEW BULLETIN

The Experiment Station of the University of Maryland recently released a new bulletin on "Qualities of Hams and Rapidity of Aging as Affected by Curing and Aging Conditions and Processes." Authors of the publication are W. E. Hunt, W. C. Supplee, DeVoe Meade, and B. E. Carmichael. The number is 428 and copies may be had free of charge by writing the University at College Park.

THANKSGIVING AIDS TO HOUSEWIVES

A collection of Thanksgiving suggestions that will lend zest and novelty to the holiday meal. Don't miss this feature in the November 19th issue of The American Weekly, distributed with the Baltimore Sunday American. On sale at all newsstands.

THE POET'S CORNER

MOTHER NATURE
Mrs. Mary White

We love this old world
With its carpet of leaves
Winter will soon say, Mother Nature take your ease.

We sometimes feel lonely, yes.
Sometimes feel blue.
We look out at nature,
And think oh how true.

That we are living on God's Land
Everything right on the hour,
And while we pray each day for
Peace, prosperity and power.

We feel our very weakness,
But let us all unite.
No doubt we will surely see,
Something wonderful in sight.

Approximately nine persons in every 100 are left-handed.

Announcing

Two Smart
Collections of

CHRISTMAS CARDS

Burgoyne & Brownie's Blockprints

As In Previous Years Each Customer
Will Have The Exclusive Use of
The Card He Selects

We Suggest An Early Selection

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