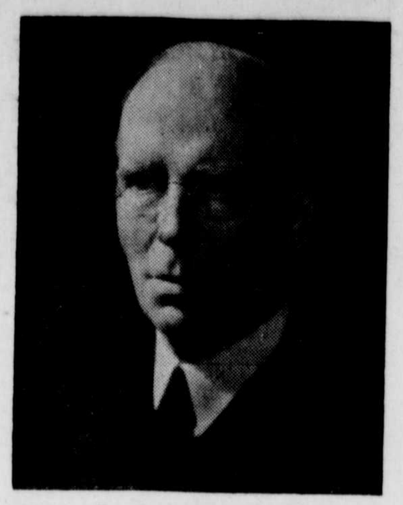
Look ahead *thoughtfully* to the next six years



HOWARD BRUCE
Candidate for Democratic Nomination for United States Senator

THE WEIGHTIEST PROBLEMS with which statesmen have ever had to deal are likely to come before the United States Senate during the next six years.

On the leadership, initiative, courage, administrative ability, and humanitarian interest shown by our United States Senators both our domestic fortunes and the future history of the world are likely in large measure to depend.

Howard Bruce's record of unusual effectiveness in dealing with large affairs has been a consistent proof of just such qualities.

If these are the qualities you want in your United States Senator

***Vote for* HOWARD BRUCE**

on Monday, May 6

Published by authority of Charles H. Ro oson, Jr., Treasurer, Bruce-for-Senate Campaign Committee

"CONSIDER THE SOURCE WHEN BUYING YOUR POULTS," SAYS TURKEY RAISING AUTHORITY

One poult under a brooder looks little different from another poult! But could we lift the curtain for just a minute and take a look into that poult's future, then take a backward look into its past, we would quickly realize that the backward look had a great deal to do with the look we took ahead. In the quality of that poult rests many things—most important, its profit or loss!

G P Plaisance, head of the Turkey Department of Purina Mills, and a large grower of turkeys himself, enumerates a number of things that determine whether poults make a profit or a loss. According to him, poults should be from parent stock that is true to type and has the right body conformation.

Consider the Source

And that's not all. He feels that poults should come from good, healthy, thrifty stock that has been blood-tested for pullorum and typhoid. Early maturing and early feathering ancestors are among his recommendations.

"Most important of all," says Plaisance, "the poults must have been embryo-fed." In explanation, Plaisance says embryo-fed poults are poults that received proper nourishment while still in the egg. "The turkey hen can only put into that egg the materials which she receives in feed. It isn't sufficient to give her just the correct amount of protein, carbohydrates and fats. She must also receive," says Plaisance, "the right kind and proportion of protein, the essential vitamins for vigorous embryo-growth within her eggs, and the correct mineral supply. Even such rare elements as manganese must be included to avoid some of the leg troubles that occur in poults."

Special Breeder Ration

Plaisance recommends that a special breeder ration be fed to the turkey breeder flock that will help turkey hens to lay eggs in quantity, lay eggs that will hatch, and lay eggs that will hatch out strong, vigorous poults. Such a ration, he says, could only be developed through much experimental work with turkeys. He claims that at their Purina Experimental Farm just such a ration has been developed, and that it is now available from all local dealers handling checkerboard feeds.

ACADEMY ATHLETES WIN TOME MEET

West Nottingham Academy ushered in the 1940 track season at Port Deposit, Maryland, with a victory in a tri-angular meet over the Tome School of Port Deposit, and Bel Air, (Md.) High School. Nottingham garnered 32 points, followed by Charles Thompson's Tome squad 28, and Dr. Hopkins' Bel Air team with 26.

West Nottingham's "Duke" Alexander, national interscholartic high jump champion from Laurel Springs, New Jersey, took four firsts and one second to lead the scoring with 23 points. In addition to the high jump "Duke" was first in the 100-yard dash, the 220-yard low hurdles, and the shot put, and second in the running broad jump.

Alexander practically duplicated this performance of Tuesday in the meet with Delaware City High School at Delaware City, Del., Saturday, April 20. This time he substituted the 220-yard dash for the hurdles, won the high jump uncontested, and ran on the medley relay team to earn 23 and ¼ points. Delaware City, however, emerged with the high total to take the meet, 39-33.

Harry Davis of Cecilton, Maryland, won the 880-yard run for the Maroon. For Delaware City Wiswaty with 14 points and Fields who won the 440-yard run were outstanding, Fields also ran anchor on the winning relay team.

Coach Russell Faber will permit his track men to remain idle this week. But on Saturday, May 4, they will go to College Park to compete in the University of Maryland interscholastic meet.

Gress Hanna's team will initiate the home season on the Academy field with strong Pennington School team of Pennington, New Jersey, on Saturday, April 27, at 2:30.

No man is interested in another man's troubles—unless he is a lawyer.

We make $30 worth of acetylene gas each minute.

A woman may be beaten, but she rarely acknowledges it.

National Roads Survey Aids Highway Planning

Surveys to guide the planning of future highway improvements are progressing rapidly in 46 states and the District of Columbia, according to the annual report of the U. S. public roads administration. These surveys, jointly financed and conducted by the road administration and the state highway departments, include complete inventories of all rural roads and detailed studies of highway traffic, and highway finance.

The report states that one of the most generally useful products of the planning surveys is a series of large-scale state and county maps. The county maps, generally on a scale of one inch to one mile or greater, show, in addition to transportation facilities, all physical features and man-made improvements, and will form the first up-to-date and comprehensive series of county maps ever made. Other series of maps to be drafted on the base maps show highway and other transportation systems, bus and truck routes, postal routes, school-bus routes, and traffic volume.

The 1940 federal census will be more complete because of this mapping work, according to the report. For the first time the boundary limits around the settled areas of unincorporated urban communities of 800 or more population have been established in 29 states, making possible census reports for such communities.

Field surveys, which form the basis of the map work, and also an inventory of the present extent and condition of all rural roads, have been completed in 43 states, covering an aggregate of 2,748,853 miles, the report states.

In co-operation with the Association of American Railroads pertinent facts relating to rural and urban grade crossings are being supplied. This information will be combined with data from a field inventory of the crossings and with traffic counts to develop new improvement programs in which first attention will be given to the most dangerous crossings.

Field work on the traffic surveys has been completed in all but nine states, according to the report. At 3,237 stations the weights of trucks, commodities carried, and other data trucks and truck-trailer combinations. Information on the weights and dimensions of buses and number of passengers carried was also obtained.

Learning to do things the best, easiest and quickest way requires brains, time and sacrifice.—Dr. Riley D. Moore.

Policemen are kept so busy listening to the troubles of other people that they have but little time to think of their own.

Natural disasters cause a loss of more than five thousand feet of lumber in Canada every minute through-out the year.

SIGHT-SEEING IN THE NATION'S CAPITAL

by Rosella Dorothy Rands

Soft Blossoms, like tiny fluffs of snow, fling a fairy girdle around the dark green water. The Cherry Trees are blooming at Washington's Tidal Basin.

Dispite the very worst attempts of the weather man they are here, and so are the crowds! Almost any time of day, gay groups of sightseers can be found strolling under the trees. Special tours are arranged. A telegraph office, rigged up in a trailer, is standing conviently near.

The Basin is an irregularly shaped inlet of the Potomac River, the water gliding slowly in and out under two graceful concrete bridges. At one side stands the partly completed Jefferson Memorial. The tapering shaft of Washington Momument is also visible across the water. Artistic diveways wind their ways around the Basin, and intertwine with bridle paths, upon which one often sees riding academy horses and the gay, young lassies of Washington society.

The Cherry Tress are ranged along the Basin, some standing back from the edge, while others hang far over the water. Dark green holly trees form a background for some, while the budding leaves of other trees are seen among others. The blossoms range in color from white to a brilliant, though delicate, pink.

The unusually severe winter delayed the annual Cherry Blossom festival for a week, and then a blast of freezing air, with some sleet and snow, swept over Washington. But the Cherrry Trees proved that they were able to "take it".

DOVER GARDEN CLUB

The first Saturday in May and Dover Day have become almost synonymous since for seven years Dover has played (and will play again this year) host to visitors from many states and sections of the Union. An annual pilgrimage to the Capitol of the First State is a privilege enjoyed by many who worship at the shrine of antiquity. Nature is at her best in Kent County at this season and her gardens are a riot of color. Homes filled with interesting antiques and objets d'art are presided over by hospitable hostesses and their aides garbed in quaint colonial costumes.

This year, besides homes and gardens to be visited, dancing round the May Pole on "The Green" and quadrilles gracefully executed in private gardens (incidents of Dover Day which invariably attract much interest) there will be held as a new feature of Dover Day a picturesque Market on this same ancient Green—ever the center of activity for anything of importance in Dover.

The old Capitol Building, affectionately known to Delawareans as the "State House", the newer Legislative Building and the beautiful new Hall of Records—the latter Dover's sanctum sactorum, are in themselves worth a trip of many, many miles to see. Such confortable miles, too, as one motors to Dover, for Dover is reached by the Coleman duPont Highway from the south, the dual duPont Highway on the north (Routes No. 13 and 113) and good lateral road from the west; Dover itself being the center of an elaborate system of connecting highways into neighboring Virginia, adjacent Maryland to points west, Wilmington and Philadelphia on north.

Refreshments are obtainable in Dover at all hours of the day and night, and good accommodations are readily available for those who wish to remain the night. "Information Booth" at the City Hall Plaza is Stop No. 1 for all who wish "Information Please". A complete program of what to see and when to see it is included with the ticket of $1.00—the open sesame to all events listed, even afternoon tea at the residence of Mrs. Henry I. Beers.

Dover Day, May 4, 1940, from 12:00 M. to 6:00 P. M., Advanced Time, is sponsored by the Dover Garden Club and the Junior Garden Club; the proceeds from it being used for the work of these clubs and for civic improvement.

Heavy thinkers are still debating when the new decade began, but the part that puzzles us is not when but why.

U. S. excess of exports over imports is now largest since 1921—excess now averaging $2,500 a minute.

It costs $30 every 60 seconds to feed the helpless poor in the hospitals in New York City.

CONTRIBUTION OF WPA TO CECIL COUNTY

Special to the Midland Journal

Baltimore, April—Outstanding contributions of WPA to Cecil County were cited today in a report by E. L. Gonyou, District Manager of the Work Project Administration. The report more specifically localized material outlined in a recent statement by F. H. Dryden, State Administrator, summarizing accomplishments by WPA throughout the State of Maryland for the four and one-half year period ending January 1.

Pointing to the construction of two sewage plants as one of the program's outstanding achievements in Cecil County, Gonyou added that project workmen had laid eleven miles of storm and sanitary sewers with 342 service connections and 174 man holes and catch basins. This included the recently completed sewage system in Rising Sun. Eight sanitary privies were built in different parts of the county. Contributions of this kind, the District Manager noted, are of tremendous importance in the improvement of public health conditions, particularly in the areas where such benefits have been lacking.

Also important, Gonyou said, have been the contributions of the work program in the field of education and recreation. During this four and one-half year period, a new school building has been built, an office and administrative structure erected, a school playground improved, a ten-acre athletic field and an eleven-acre public park laid out, as well as extensive public landscaping and beautification.

Of no less importance have been the two water storage plants built by WPA employes, a third plant improved and a reservoir constructed. Retaining walls of a total linear length of 2841 feet have been erected and rip rap laid totaling 200 square yards. Other contributions included land drainage and the laying of sidewalks and curbing.

In all, it was noted, twelve miles of roads have been constructed or improved, by WPA workers in the county, one-half of which is of the "high type" surfacing. This road building has necessitated the installation of numerous culverts as well. Particular attention has been given to the improvement of farm-to-market transportation conditions.

No less important, Gonyou emphasized, has been the effect these projects have had in alleviating the unemployment situation in Cecil County. As stressed by State Administrator Dryden's earlier report, all WPA projects in Maryland provided worthwhile employment for needy, unemployed persons who had been properly certified by the state and local agancies as eligible for WPA work. The work has helped to maintain and in some cases improve the skill of local workers. Additional reports on the accomplishments of WPA throughout the State, Gonyou announced, would be made by Dryden in the near future.

The state-wide report issued earlier by the State Administrator revealed that during the same period of four and one-half years, a total of approximately 900 miles of highways, roads and streets were completed by project workers in Maryland and more than 1100 public buildings of different descriptions were built, reconstructed or improved. These included schools, recreational buildings, offices and administrative structures, hospitals, fire houses and armories. State, municipal and county governments sponsored these WPA construction projects and cooperated in supervising and directing the work.

RESTORATION ON STATE HOUSE PORTRAITS

Old Senate Chamber to be Put Into Original Condition

In the interest of preserving to the fullest Maryland's heritage of Colonial atmosphere, Governor Herbert R. O'Conor has announced a program of restoration of the many portraits, now in the State House and other buildings at Annapolis, of former Governors and others who figured prominently in Maryland history.

At the same time he has given the "go ahead" signal on the restoration of the old Senate Chamber, where Washington resigned his commission. Authorization for such restoration was made during the regime of Governor Nice, when a commission was appointed and the necessary research was done to establish the authentic setting to be followed. This project was allowed to lag, but in line with his desire to put into first-class condition every Colonial possession of the State, the Governor is determined that this restoration of the old Senate Chamber be done without further delay.

A number of the oil paintings around the State House that had begun to show the ravages of time in their frames, and in the accumulated discolorations of years, have been cleaned and the frames repaired. This program will be carried on to include every portrait that needs attention, under Governor O'Conor's policy.

RELEASE OF YELLOW PERCH IN MARYLAND

The State Conservation Department has developed a comprehensive program for the hatching of yellow perch and shad to be released in Maryland waters during the current year. While the shad spawn collecting season is just in the offing, already five hundred million yellow perch eggs have been collected and incubated in the two central hatcheries located, respectively, at the head of the Chester River, on the Eastern Shore, and on the Severn River in Southern Maryland. Of the spawn collected, approximately eighty per cent was successfully hatched, and these young fish, the fry, are now being distributed throughout the upper reaches of streams tributary to the Chesapeake Bay and certain bodies of water draining toward the Atlantic Coast.

The main departure by the Department in developing its hatchery program is the fact that fish are not merely being distributed to open waters but in all cases samples of the water are being collected and analysed chemically, physially and biologically to determine their fitness to afford perch population and, in turn, develop an industry. The samples are taken to Chesapeake Biological Laboratory, at Solomons Island, under which institution the State's hatchery program is now operated. Here the specialists make their analysis and determine the availability of streams to receive fish. In this program fish are distributed to public streams providing anexamination shows the planting of the fish to be feasible and workable.

Young perch require approximately three weeks to develop from the egg stage to a sufficient degree to be transported and planted. The fish are placed in cans at the hatchery and transported by fast truck service under the care and atttention of members of the hatchery force and supervised by Dr. R. V. Truntt, and Mr. David H. Wallace, Ichthyologist at the Laboratory. Care is taken during transportation to maintain the water in the cans at a constant and low level as far as possible, and the young fish are released after the water temperature in the can and in the given stream are made approximately the same. While there is no definite information at this time on the period required for the yellow perch fry to reach sexual maturity, a subject now under study at the Laboratory, the data that has been accumulated during the year indicates from three to four years time.

The Biological laboratory has effected a plan in cooperation with the U. S. Bureau of Fisheries to centralize and intensify the shad hatchery work in the Fort Belvoir station of the U. S. Government located on the Potomac River. During recent years shad have become so greatly depleted that only a few sites remain in Maryland waters where a sufficient quantity of breed fish is captured from which the spawn to run a hatchery is available. The personnel of the Laboratory is to devote much time to the problem of efficiency in shad hatcheries, since in spite of very considerable effort in the past to collect spawn and hatch shad there has been a decline in the fishery. Recently the Conservation Department has held a series of meetings with the shad fishermen in an effort to work out a plan at home and in cooperation with Virginia to effect a reduction in fishing effort. The fishermen recognize that the main problem facing the industry is over fishing and they are showing considerable interest and cooperation in the program.

Plantings made in Cecil County were as follows:

Northeast River, one-half million; Elk River, one-half million; Bohemia River, one-half million; Sassafras River, three-fourths million; Conowingo Pool, forty million.

CHRISTIAN SCIENCE SERVICES

"Everlasting Punishment" will be the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, May 5.

The Golden Text will be from Proverbs 10:29: "The way of the Lord is strength to the upright; but destruction shall be to the workers of iniquity."

Among the citations comprising the Lesson-Sermon will be the following from the Bible, Gal. 5:16: "This I say then, Walk in the Spirit, and ye shall not fulfill the lusts of the flesh."

The Lesson-Sermon also will include passages from the Christian "Science textbook, 'Science and Health with Key to the Scriptures," by Mary Baker Eddy, among which is the following, page 322, "Man's wisdom finds no satisfaction in sin, since God has sentenced sin to suffer."