

# Reinventory of Forest Resources In BLM District Nears Mid-Point

Using modern methods of aerial photogrammetric mapping and permanent plots for timber volume sampling, the Medford forest district of the bureau of land management is approaching the mid-point of an intensive re-inventory of the forest resources on 910,000 acres of bureau lands in southern Douglas, Curry, Josephine, Jackson and Southwestern Klamath counties.

The previous inventory was made about 15 years ago. Due to the relatively low standard of this inventory and the fact that present day forest products manufacturing concerns utilize considerably more of the raw material than was the case in the 1940's the old inventory is obsolete. Plans call for completion of the project for the BYM lands during 1959, according to E. K. Peterson, district forester.

Upon completion of the re-inventory, accurate information will be available concerning the volume of merchantable timber and the rate of growth for the young forest stands. In addition, all land will be accurately mapped.

**Future Inventories**  
Future reinventories will be a relatively simple matter of re-measuring the same trees that were tagged in the current inventory.

All of the information collected on the plots will be recorded on special cards which will be used in the third phase

of computing timber volume and growth rates. All computations will be made using electronic computers.

Using the results of these computations the bureau foresters will establish the volume of timber that can be cut annually in each area in conformance with the sustained yield concept of forest management.

Tentatively, completion dates for the reinventory project in the Medford district are Josephine Master unit in December, 1957; Jackson Master unit in December, 1958; and Southwest Klamath Master unit in June, 1959.

## The Family Council

Editor's note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a women's editor and two writers. Each article is a summary of an actual report. The Family Council does not give advice; it merely reports on problems that have been dealt with by responsible agencies and counselors.

**Mrs. O. B. —** Jeff is turning into a character.

**Mr. O. B. —** He's a brain.

**Mrs. O. B. —** I am worried about our 17-year-old son who seems to be turning into a regular character. He is so peculiar in his ways that he has no friends and never dates.

Jeff spends days and weeks buried in books, puzzles or "experiments." Then he talks in floods, explaining what he is up to—but it just doesn't make sense. Sometimes he just reads the encyclopedia or the dictionary for days at a time. He says his ambition in life is to get on a TV quiz show and make enough money to support himself for life so that he can go on with his "experiments" and not have to worry about making a living.

He may sound like a budding genius, but I'm afraid that isn't the case. He is just average in school and his teachers say his I.Q. is nothing special. One of my brothers was a lot like him and just wasted his life trying to make up some great invention that would startle the world. I want to take Jeff to a psychiatrist to see what is wrong with him, but my husband is against it.

**Mr. O. B. —** I don't care what the teachers say. I know that Jeff is a brain and someday he'll do something great. He should be given all our encouragement instead of hustled off to the psychiatrist like a mental case. The teachers don't appreciate Jeff because they don't know what he is talking about. They just can't keep up with him. Anyway, he's bored with all the memory work in school. He says he wants to do only original

work. I wouldn't be surprised if the teachers aren't just plain jealous of him.

Naturally, Jeff can't have friends. The other fellows can't keep up with him. Girls certainly can't—and I don't see why he should have to date them if he's not interested. He says he's only interested in people he has to "live up to."

I'm all for Jeff's studying up so that he can win a fortune on a TV show. That will really solve all that boy's problems. My wife and everyone else would be convinced then that Jeff really has the stuff. Jeff knows that nobody appreciates him but me. He takes after me, not my brother-in-law. I know that I could have done things if I had been given encouragement.

**The Council —** It is possible that Jeff has high potentialities, but his father's form of "encouragement" is not helping him. People who win fortunes on quiz shows or who do other "big things" are not usually motivated by the desire to convince others that they have "the stuff," but have simply become deeply interested in some special branch of learning. Of course, the desire to shine is a motivating factor in the lives of some, but it is doubtful whether they are among the happier members of the population.

**Mr. O. B. is so eager to have his son shine for him that he is losing his grasp of reality. Things have become pretty bad when a 17-year-old is called upon to win a fortune on a TV show to "solve all his problems."**

**Mr. O. B. should realize that teachers are not usually jealous of a gifted child, but are quite happy to find one and to encourage him. Their verdict of**

## NEWS NOTES from Crater High School

By PAT MEDLEY

Candidates for student body officers have been announced. Campaign posters are up and students who wish to petition for nomination are in the process of acquiring the required number of signatures. The candidates who were nominated by the student council last week are, president, Richard Evans, Randy Campbell, Joe Teeter and Gerry Kime. The nominees for vice-president are Alan Kimmey, Warren Strauss and Bill Callendar. Student body secretary nominees are Louise Pendleton, Judi Davis, Jean Bonney and Pat Peffley. Running for treasurer are Sandra Guss, Marilyn Wisely, Carol McGonagle, Pat Cowie, and by petition, Jim Goldpenny. Allan Barnes, Doug Davis, Bill Manasco and Bill White are the four candidates for student business manager.

Tomorrow the candidates will be presented in an all-student assembly, where they will be allowed to give a two-minute speech in their behalf. Campaigning will take place until Tuesday, the day of the primary election, and from then until Thursday when the final election will be held.

The Bell Telephone company presented an assembly to Crater High students last Thursday. The purpose of the assembly was to acquaint students with the new direct-dial system going into effect on April 27. A demonstration of the proper method of dialing was given and students were shown some of the latest

developments in telephone science.

Kay Askwith was elected the new president of the Comettes for 1957-58. Other officers who will serve with her are Sandra Guss, vice-president; Suzanne Hood, secretary; and Donna Burnett, treasurer. The historian chosen was Susy Stephenson. Judy Davis will serve as drill leader for the second year.

Seniors are beginning to realize how close graduation is. Senior cards and graduation announcements have arrived, and more than one teary eye has been displayed as the future adults contemplate graduation on May 29. Crater High has a graduate record to be proud of with over 50 per cent of her graduates going on to college.

The spring concert program which was all recorded is being played back to students who care to hear it. Music students, and anyone else who is interested, may purchase records made during the concert. The varsity choir's "Brumbasken i Bumba" is recorded, complete with laughter.

A panel of seven school leaders, discussing the recent safety campaign, was on KBES-TV last Wednesday evening. Sally Elden was moderator for the group and with her were Karen Johnson, who discussed the background of the safety campaign, and Pat Medley, who told of the work of the school paper in the campaign. Dennis Kottke talked about the work of the students, and Lary Smith spoke on class

participation. Ron Harrison told of community participation and cooperation.

The Crater chapter of The Future Farmers of America is making plans for their annual FFA banquet, which will be held next Thursday. Special speaker for the banquet will be Jerry Hrabal, who is the state secretary. At the banquet, the awards for

the chapter will be presented. Among these awards are the chapter star farmer, the soil and water management award, and the public speaking award.

Don Comfort, representing the National School Assemblies program, recently presented a program of accordion music. Comfort played several different types of accordions, one which

sounded like an electric organ. He amused students with his "two-ear" music.

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field work on the project was started in the summer of 1955 with three professional foresters. The tempo has been increased steadily to the extent that seven professional foresters will be working on the project this season. During the months of July through August each professional man will be assisted by a student trainee, a sophomore or junior from a forestry college who has successfully passed a competitive Civil Service examination.

At the end of the summer student trainees are given educational furloughs so that they can return to school and still retain employment with the bureau. After graduation, they automatically receive a professional forester's appointment.

According to Peterson, the summer training program provides the bureau with a better trained forester and affords the individual an opportunity for more rapid professional development.

**Three Steps**  
The inventory project is carried out in three steps: type mapping; timber volume sampling; and acreage, timber volume and growth computations.

Planometric and forest type maps are prepared from recent aerial photographs by photo interpretation and field checking techniques. Both are large scale maps, 1 inch equals 1,000 feet, and show roads, streams and property boundaries.

Although they are necessary for the inventory project these maps together with special topographic maps on the same scale obtained from the Geological Survey, prove to be equally valuable for other activities such as location of timber access roads, recreation, timber sale, and range management planning and timber trespass cutting control work.

**Mapping Phase**  
The field work necessary for the mapping phase of the program has been completed for Josephine county and the Glendale portion of Douglas county. In Jackson county it is 75 per cent finished with the completion date scheduled for the summer of 1957. The southwestern Klamath county area will be mapped early in 1958, using new aerial photographs which will be taken this summer.

The timber volume sampling phase of the project will get under way in Josephine county the last week of this month. The method used in this second step is to plot a grid on a map of the county. The distance between points on the grid is 1.7 miles on both a North-South line and Line intersection points that

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