

People Like Zoning After They Know It, Lane Sanitarian Says

"The longer the citizens of Lane county have county zoning the better they like it," Victor Morgan, chief sanitarian for the county of which Eugene is the principal city, told members of the sanitation study committee Wednesday evening.

Zoning provides health protection by preventing hazardous conditions from developing through supervision of building and development projects, he stated.

The sanitation committee invited Morgan to explain county zoning as a possible solution to conditions in Jackson county.

Editor Leads Movement

Morgan stated county zoning was enacted in Lane county in 1948 after a crusade by William Tugman, then editor of the Eugene Register-Guard after it became apparent to county officials some plan would have to be made to prevent development of the county in a "hodge podge" manner. Morgan said zoning in the county areas works much as in cities, but that farm operations and agricultural lands are excluded.

While the county is zoned for various types of construction for each district, it is still up to the people in that district to decide what type of zone they wish to become, he stated. They are then protected from undesirable types of construction coming in later and devaluing their property, as well as from health hazards.

Permits Required

"Perhaps the greatest protection zoning offers to the health and welfare of Lane county residents is the ordinance providing that construction permits must be obtained through the health department," he said. "In this way, qualified sanitarians are able to supervise proper sanitary installations and people are prevented from installing undesirable facilities through ignorance."

All plans for subdivisions must be submitted to the health department, and sanitarians then check on soil suitability for septic tanks, drainage, type of facilities necessary if not included in sewage disposal areas, and other precautions. This becomes

a protection to future homeowners and to everyone in the county. He stated one could not even build a "privy" in populated areas of Lane county without a permit, but he stressed that farming lands do not come under this limitation.

Board Directs Policies

A board, whose interest is in the betterment of the community, and composed of representatives from all areas, is elected to direct policies and make plans for the future, he said. These plans are subsequently submitted to the health department for approval. From a health standpoint "this means a great deal," Morgan stated.

Morgan emphasized that a program such as this is not developed overnight, but requires a great deal of education as to its value before it is acceptable to the public.

Additional staff at the health department, such as building and plumbing inspectors and sanitarians, takes care of the building permit program and is paid for from permit license fees of \$2 per \$1,000 in expected construction costs. Last year, Lane county collected \$19,000 in fees from building permits, which makes the program almost self sustaining. Evidence of its value is the fact that additional help—building inspectors, engineers and others—are being added and that the people are more enthusiastic than ever about the program.

Value To Assessors

He also mentioned the value to the assessor's office in having records of construction throughout the county.

The biggest problem with zoning, he said, is acquainting the public with its provisions and values. He also cited many benefits other than health protection alone.

Walter Sutherland, retired county sanitarian for Jackson county, pointed out that the health department here now has no means of supervising construction to prevent dangerous health conditions unless individuals come to the sanitarians for assistance.

"We need a metropolitan district or some such solution to provide us with the means of solving existing problems, but county zoning will prevent formation of future problems," Sutherland stated.

The meeting also heard reports on the hearing held in Salem Tuesday on SB 434 introduced by Senator Phil Lowry, providing for formation of a sanitary authority. Mrs. Chester Guches and Edward Stevens, who attended the hearing, stated they felt the bill would be passed, providing technical financial provisions can be ironed out in time.

Last of Meetings

This marks the last of the study meetings of the committee, Mrs. Winifred Uridel, chairman, stated, and plans were made for results of the meetings to be compiled. These reports to be made into pamphlet form by the state board of health and will then be made available



ALL TIED UP—Pat Kersting is dressed right for the desert sun at Phoenix, Ariz., but the spring-style cowgirl costume doesn't seem to help a bit when it comes to fancy roping. It takes practice, Pat, practice.

Mystery Disk Said Only Harmless Button

Colorado Springs, Colo.—(U.P.) A mysterious radio-active disk found in a lake gulch turned out today to be a harmless "black-out button" used by workers on the first atomic bomb project.

Dr. John Victoreen, a radiation scientist, said the disk was used by Manhattan Project scientists to locate persons or obstacles in the dark and to check Geiger counters because of its radio-activity.

The disk, measuring two inches in diameter, and about one-quarter of an inch wide, was found a week ago near Central City, Colo.

DST FOR TV

Tallahassee, Fla.—(U.P.)—State Rep. William Coleman Jr., said today his bill to place Florida on daylight saving time will keep the state from being "out of step or contrary" to the rest of the nation while watching television.

for use of community groups.

Plans were also discussed for organizing small community meetings and for getting out petitions to present to the county court and to the city council for formation of a sanitary authority if SB 434 passes, and for city annexation in areas where it is feasible.

Improved Corn Silage Yields Obtained At Experiment Station

Tests run at the Southern Oregon Experiment Station last year indicate it is possible to produce up to 30 tons of corn silage per acre in the Rogue River valley.

This is more than double the yield normally obtained, according to H. H. White, superintendent of the station, and John A. Yungen, agronomist who conducted the tests. They said such yields are made possible by four methods: (1) planting a high yielding silage type hybrid variety, (2) obtaining a high plant population per acre, (3) fertilizing heavily, and (4) irrigating properly.

However, they report, failure to consider any one of these four factors may lead to disappointment.

Hundreds of Varieties

They added: There are hundreds of varieties of corn. Some are adapted to this area and some are not. Some are best suited to grain production while others are preferable for silage. This was well demonstrated by one of the experiments carried out on the Southern Oregon Experiment Station last year.

Idahybrid 544, usually recommended for grain in this area, was tested by the side of three silage type varieties. They were given identical treatment throughout the season but at harvest time the Idahybrid 544, a grain type corn, yielded seven tons per acre less silage than the average of the three silage type varieties. With silage worth \$8 in the field, selection of the right variety could make a difference of \$56 per acre in the amount of silage produced. The best silage types for this area appear to be Illinois 200, Illinois 1570 and U. S. 13.

The number of corn plants per acre and the amount of fertilizer used can also make a sharp difference in silage yield. In an experiment on the Southern Oregon Experiment Station last year, Idahybrid 544 was planted at four different rates, 10,000, 16,000, 22,000 and 28,000 plants per acre. Each of the plots received four different rates of nitrogen fertilizer. The nitrogen rates were 0, 100, 150 and 200 lbs. of elemental nitrogen per acre.

In the 0 nitrogen block, plots planted at the rate of 28,000 plants per acre produced nine tons per acre more silage than when planted at 10,000 plants per acre.

In the block fertilized with 100 lbs. of nitrogen, the 28,000 plants per acre section produced 10.4 tons more than the 10,000

plants per acre portion.

At 150 lbs. of nitrogen per acre the difference between the high and low plants per acre rate was 12.7 tons of silage per acre, while in the 200 lb. rate of nitrogen the difference was 14.4 tons. In this experiment the greater the number of plants per acre and the higher the rate of nitrogen, the more the yield of silage.

Dollar Test

But of course the final test is the dollar test—did it pay?

In this test it paid to increase the number of plants per acre up to the 28,000 rate. However, the fertilization phase the picture changes. While the yield was highest at the 200 lbs. of

nitrogen per acre rate, the increase was not enough greater than the 100 lb. rate to make it worth while.

In a semi-arid climate such as the Rogue River valley, corn utilizes 350 to 400 pounds of water to produce one pound of dry matter for harvest. Obviously the greater the number of plants per acre, the greater the demand for water to carry them to maturity.

High rates of fertilization also increase the need for water. High fertilization without adequate water from natural rainfall or from supplemental irrigation may result in an actual decrease in yield.

A Nichol's Worth of . . . Comment On This and That

By HARMAN W. NICHOLS
United Press Feature Writer

Washington—(U.P.)—If you are planning a vacation out of the country, you might as well drive.



HARMAN NICHOLS

That is, take your car along. Say you are taking a ship from Key West, Fla., to Cardenas, a Cuban port city 100 miles east of Havana. A car and driver can make the trip afloat for a total of \$62.28,

plus \$16.50 for each passenger. And you'll have your car handy for sightseeing.

I speak from a little experience. Last fall, I flew to Paris with some other newsmen. We wanted to see Southern France. We did it by motor.

We wouldn't have seen the countryside, had we not been mobile on rubber tires with our own driver. We could stop and take pictures of sheep grazing and peasants picking grapes in the vineyards whenever we wanted.

The American Automobile Association has some ideas about people who like to travel abroad. Take Europe, for example. If you are going for a whirlwind trip and are satisfied with looking at the Eiffel Tower from the air, that's fine enough.

But if you and your family expect to remain for a couple or three weeks, you can rent a small French Renault for \$80 a week. You'll get 35 to 40 miles on the gallon of gas, and gas is pretty high in France, but if there are only two of you, that

adds up to only \$40 each a week for transportation. American cars run a little higher.

If you plan to stay a matter of months, you can take your American car on the steamship for \$450, round trip.

Most of the hotels in London and Paris have parking facilities for visitors.

But say you plan to be overseas for something like a year or more. You can buy a new or second hand car of your own from special agencies in Europe, for about what you would pay for them here. A little more, maybe.

Many of these agencies will give you a contract to buy back the car you purchase at 25 per cent less than you paid for it if you return it within a year.

That isn't too bad.

You can buy any kind of a machine you want to. I can tell you that the small European cars sometimes can give you an ache. That is, the ancient ones they traveled around France in. But they say the newer ones are a little more comfortable.

At any rate, you can get away from the conduct tour, if you are behind the wheel yourself. If you can afford it.

GRANGE

Eagle Point Grange

Next meeting of Eagle Point Grange will be on Tuesday, April 19. Of special interest to all members will be the literary program to be presented by Gold Hill Grange.

Dead line Sunday Classified is at noon Saturday; 10 a.m. Monday for Monday; other days 5:30 previous day.

Dallas, Ore.—(U.P.)—Robert W. Moore, 19, Salem, was killed early yesterday when his car skidded off state highway 22 and plunged into a slough two miles east of Rickreall, state police reported.

Kansas City, Kans.—(U.P.)—Frank H. Bartholomew, president of the United Press, praised American news agencies today as "the greatest international distributors of news that the world ever has known."

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