

## Reports Necessary Of Farm Projects

Farmers who have completed conservation projects approved earlier this year under the 1963 agricultural conservation program have been reminded to file their report of performance for cost-share assistance.

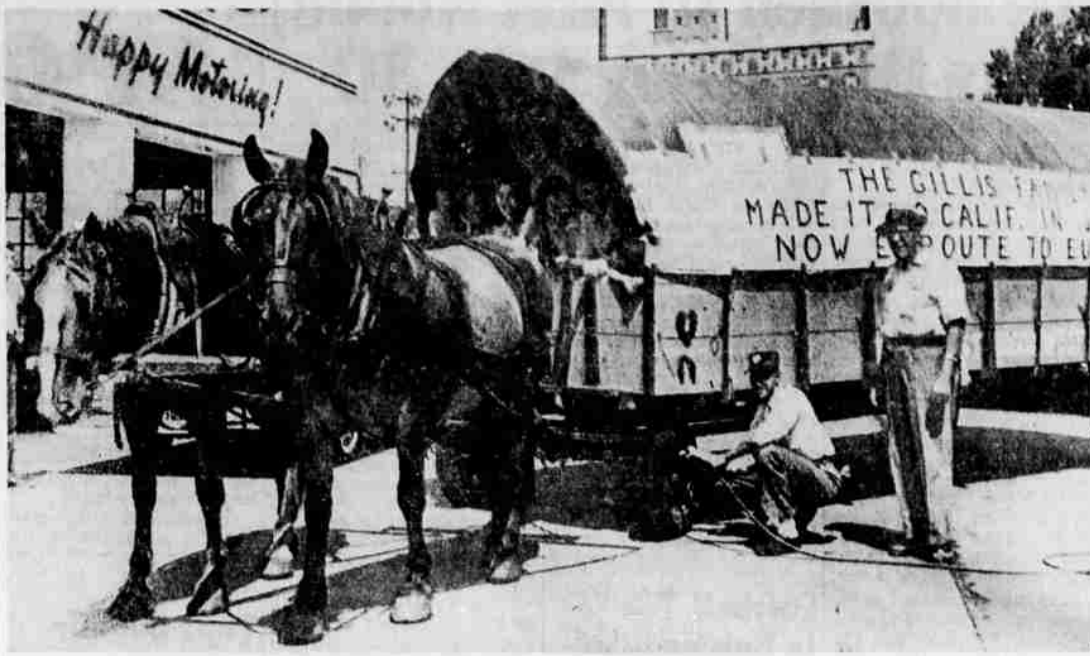
Albert Straus, chairman, agricultural stabilization and conservation county committee, pointed out that the earlier such reports on completed practices are filed, the sooner the ACP payment can be made. This will permit the farmer to meet the expenses incurred in carrying out the practice, and if he has other projects approved for completion this fall, the cash payments can help to get the additional conservation under way.

With spring conservation projects completed and the cost shares received, it will be easier to concentrate on other work that needs to be done, he noted.

Straus said that if a farmer has received approval for a practice which he later finds he is unable to carry out, he should report this to his county committee. This may permit the committee to approve another practice for him or for some other farmer in the county.

ACP, Straus explained, has been authorized by Congress in recognition of the fact that the natural resources on individual farms are vital not only to the farmers and ranchers who operate the land but also to the health and well-being of each citizen, both now and in the future.

Mayport, Fla.—A Navy tug, experiencing a failure in its electrical steering mechanism, Monday collided with a destroyer in the St. John's river.



**OFF FOR EUROPE**—Leon Gillis, his wife, six children, two dogs, two horses and a rooster make last minute preparations for a wagon trip from Richmond, Va., to New York via Washington, D.C. From New York the traveling

family will take their wagon to Europe and journey to Moscow. The family, from Providence Forge, Va., crossed the nation last year by wagon in 294 days. (UPI)

## Gardening Tips

By JOHN W. McLOUGHLIN  
County Extension Agent

**Storage**  
More enjoyment and satisfaction is in store for us if we can expand upon the length of time our garden products are available and increase the ways that they may be consumed.

Some of the bulletins that are available from the Jackson county extension office that will help you accomplish these ends are: Home Canning of Fruits and Vegetables, How To Make Jellies, Jams and Preserves at Home, Pickles and Relishes, Home Freez-

ing of Fruits and Vegetables, and Freezing, Preservation of Fruits and Vegetables.

These bulletins are free and may be obtained by phoning our office, 773-8215, or by visiting us. Our office is located at 1301 Maple Grove dr., Medford.

A spray containing one tablespoon of dieldrin (50 per cent wettable powder) per gallon of water should be applied to the trunks and limbs of poplar and willow trees where this borer is present and where these trees are in a weakened condition. This is a preventive treatment aimed at controlling the adults and newly hatched larvae.

The adult is a black and white beetle about 3/8 of an inch long. The larvae is white and legless and mines into the trunk and limbs of these trees.

A second application should be applied in about three weeks.

## County Gets Permit To Install Fence

The Medford building department has issued a permit to Jackson county to erect a fence at an estimated cost of \$3,395 along Maple Grove dr. The fence, County Commissioner Ed Taylor said, will enclose the land east of Alba park, back of the Jackson county fairgrounds, which will be used in part as a horse arena.

This land has been cleared of rocks, leveled and faced with granite, Taylor said, and is now ready for fencing.

The answer's right in our spray tank. KETHANE® AP. Must be. Mites were quite a problem last year.

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## Small Worlds Around Us

By LYNN M. WATKINS  
(Register and Tribune Syndicate, '1963)

### Bride Becomes Widow Second After Marriage

The 10-second honeymoon ended; she, the widow, returned to the hive where thousands of loyal subjects awaited her. The buzzing in the hive stopped. What had been aimless fluttering organized itself into a pattern. Every bee in the hive knew the strange union of the sexes had taken place, high in the summer air, now she was back to become the queen mother, and repopulate the colony.

Order evolved, each individual bee knew what to do, and proceeded to carry out its allotted task. The detail left on a three-mile trip to near an abundant supply of nectar and pollen was available. The cleanup squad began to put the hive in order.

They cleaned the empty cells. They swept the debris from the hive. The guards took up their places at the entrance; they could identify every one of the hive-members by smell alone. No strange bee, or visitor from another swarm could sneak past them.

**Began Laying Eggs**  
In a special bridal chamber the queen mother adjusted herself and with machine-like regularity began laying eggs. As each egg was laid, a worker bee carried it away, placing it in a separate cell where later the bee larva would hatch. The queen can lay two kinds of eggs, one

that produces a drone or male, and the other, and more numerous, the female bees. A fertilized egg usually hatches into a worker. The sex can also be determined and controlled by the worker bees, by feeding the proper food at the right time; an egg can even be developed into a queen bee.

The mysterious alchemy of the hive has puzzled scientists for a long time; and there is not yet any satisfactory answer. There are many educated guesses, and a host of theories.

### Constant Balance

The average worker bee works itself to death in about six weeks, so thousands must be produced. Should the weather or some outside agency interfere causing the workers to lay off work, even for weeks, their lives are lengthened and there is no need for new members. The number of individuals in a hive remains rather constant; some peculiar trigger, or brake, is always present to maintain a balance. This action, too, has never been fully understood.

Should some disaster occur whereby hundreds, or even thousands, of bees are destroyed, or for some reason never return, the production line goes into high gear and within a short time a new crop of workers is ready to take to the field. This elastic birth rate seems to be adjusted by some signal given the queen who begins an increase in egg production which may reach the unbelievable number of 1,000 eggs in a 24-hour period.

### Strange and Rigid

It is a strange and rigid organization, this complex government of the hive; it brooks no tolerance for weakness or old age. After a worker has passed its period of usefulness and can no longer carry pollen, gather nectar, or benefit the colony by its presence, its life is sacrificed. Its torn and tattered body is cast out the front door.

Even the queen can be replaced, if she becomes sick, or falls down on egg production. By some bee-knowledge, the workers increase the food ration, and a new queen is produced.

On a bright sunny day she will leave the hive, will meet her husband of a few seconds; he will give up his life on the altar of love, and she will return to the hive, a bride of but a brief interval of time; a widow for the rest of her life.

## Rep. Edith Green Raises Lumps On Commissioner of Education

By YVONNE FRANKLIN  
Mail Tribune

Washington Bureau  
Washington Rep. Edith Green, doughty defender of equal rights and pay for women, took up the cudgels again last week and raised a few lumps on the hapless Commissioner of Education, a man who had dared advance

the cause of more male teachers. What had aroused Mrs. Green's ire were a number of speeches Commissioner Francis Keppel had made in which he had stressed the need to raise the quality of education by attracting and holding male teachers by paying them more.

He omitted woman kind from his speeches and, alas, repeated this sin when he appeared before the House Education Subcommittee. This proved too much for the former Oregon school teacher.

Why the continuing emphasis on the need to attract and pay men teachers more?" she asked Keppel, launching into a small speech before he could reply.

"This is a philosophy I find most distressing, especially in view of the fact that this Congress recently passed a bill after nine years at least of struggle on equal pay for equal work, and Congress went on record that when a woman was doing the same work as a man that she should be paid the same amount of money."

**Draws Apology**  
Before she had finished with Keppel, he had apologized for being "rattled" in not focusing attention on women, said he would need to "reform" and pleaded that he had not truly intended to forget women, but had merely wanted to say there should be a better balance between men and women teachers and that one way to do this was to raise salaries which would attract men.

Keppel pointed out that in 1962-63 the average salary for public teachers was \$5940 which compared unfavorably

with the higher pay of other professionals.

He said that accountants average \$11,000; auditors \$7,700; engineers \$9,700, and that the obvious way to attract men was to raise salaries. He thought the Administration's bill which provides salary increases for teachers would be of great help.

Mrs. Green attacked again when Keppel was defending his statement in which he said that because over 40 per cent of the men teachers, (compared to 7.6 per cent of the women) take outside jobs, they need more money. He claimed low salaries appear to hit the men teachers harder.

"There are a lot of women who are heads of families and the sole support," retorted Mrs. Green. "Why do they need extra income more than women?"

"Because I take it, I don't know, Mrs. Green, you know more than I," stammered Keppel. "But I assume that for the man teacher over 30 with a wife and several children, the costs are higher for at least 40 or 50 per cent of the men."

Mrs. Green broke in with "what about the women over 30 who has the sole support of four youngsters?"

A cowed Keppel said "I entirely agree, Mrs. Green."

**Common Sense Approach**  
He explained that his feelings that there should be more of a balance between men and women teachers was caused by a "common sense approach" and his reading in psychology, and he thought it in the public interest for boys to identify with male teachers.

Mrs. Green said that she had inferred from his speech that he was advocating a dual salary scale for men and women. Keppel hastened to assure her that he had no such intention and that if he were unclear "I misspoke myself."

Goaded by a Congressman who reminded her that there were more male heads of households than women, Mrs. Green pointed to the fact that 65 per cent of the women teachers were married and that they too have a second job, keeping house.

If the housewife-teachers "received a higher salary the

same as men, they would be able to hire a full-time housekeeper, and therefore, they are in fact holding a second job—as high a percentage as men," Mrs. Green said.

Keppel meekly agreed that her point "was valid."

The Commissioner tried valiantly to reassure the Congresswoman that he truly wanted equal pay for equal work for both men and women teachers and that his "main concern was to make teaching a career with dignity and proper salary."

But the last word went to the lady.

"I couldn't agree more, and am delighted to hear the Commissioner put emphasis on higher salaries for both men and women, because I think it the impression got abroad in this land that the Office of Education or this Congress were only concerned about improving salaries for male teachers, that there would be nothing that would ruin the morale of the teach-

## Leaders Are Noted For Crusade Drive

Leaders for the seven sections of the distribution division of the 1963-64 United Crusade have been selected, David Keiser, division chairman, has announced.

They are Dr. James W. Bayliss, Jerry Monroe, Sam Stevens, Robert Kagy, Margaret Torheim, Ruth Foley and Jim Anders.

The section leaders will recruit and organize people to act as solicitors. Each solicitor will be responsible for calling on five accounts.

Jerry McGrew, campaign chairman, said "in this way the work load is more evenly divided."

The sections included in the distribution division are auto equipment, auto and petroleum sales, auto repair, service stations, seed, feed, fuel, beverages, dairies and an unclassified group containing miscellaneous accounts.

ing profession quite as much or as quickly—when 75 per cent of the teachers are women."



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## Turkeys Take Edge In State Program

Salem—Turkeys had a slight edge on chickens participating in the Oregon poultry and turkey improvement programs during 1962-63, with the turkey figure 262,218 and chickens 250,623.

It is the first time since the programs were placed under the Oregon department of agriculture in 1945 that the turkeys have outnumbered chickens.

Last year 317,742 chickens were participating in the program and 241,994 turkeys.

Other figures supplied by Earl Reitsma, supervisor of the program for the department, show 124 turkey flocks and 176 chicken flocks under the program. There were 20 turkey hatcheries and dealers with a capacity of 2,245,142 birds and the same number of dealers and hatcheries for chickens. However the capacity for chickens was almost a million more than for turkeys, with the figure 3,153,500.

## Bronchitis Vaccine Restrictions Lifted

Salem—Oregon poultrymen using infectious bronchitis vaccines will henceforth need to purchase them from open market suppliers.

The state department of agriculture, which has been supplying these vaccines at cost for some years, has discontinued the practice. During most of that period, the department required a permit to use bronchitis vaccine; that is no longer necessary.

The department will continue to fill orders from poultrymen for Newcastle vaccine, or they may obtain a department permit to buy this vaccine at other sources, according to Dr. J. I. Denton, assistant state veterinarian.

## Subscribers

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