

# PROFITS FOUND IN RAISING BEES

200 Colonies Are Owned By A. J. Sanford

Scattered Over County, to Make Foraging Easier—Program Difficult

- ◆ Other farm articles of the Central Oregon Farm series have appeared as follows in the Weekly Bulletin:
- ◆ A. C. Kietals March 19
- ◆ E. M. Eby March 19
- ◆ A. F. Frazer March 26
- ◆ Herman K. Allen April 2
- ◆ George Thompson April 9
- ◆ E. C. Dickey April 16
- ◆ M. W. Knickerbocker April 23
- ◆ Bert Torkelson April 30
- ◆ C. P. Becker May 7
- ◆ Nick Lambert May 14
- ◆ Livesay Brothers May 21
- ◆ Rasmus Peterson May 28
- ◆ Mr. and Mrs. R. Hamer June 4
- ◆ Jones & Summer June 11
- ◆ S. D. Mustard June 18
- ◆ A. J. Barker June 25
- ◆ A. S. Bolges July 2

Although not a large town, as towns go in Central Oregon, Redmond has within its confines a factory employing millions of workers. The workers are the honey gathering bees in the 60 colonies of the A. J. Sanford apiary, in the north part of Redmond.

in the bee "game" since 1917 is in all probability the largest honey producer in Central Oregon. He is the owner of 200 colonies of bees, in Redmond, the Cloverdale district and the Powell Butte community. His largest apiary is at Powell Butte, where he has 65 colonies.

Why are the colonies scattered through various parts of the mid state country? Sanford willingly answered this question as he prepared "furniture" for a superstructure. By scattering the colonies, the bees are given a wider range, making the work of gathering honey much easier for them, Sanford explained, pointing out that his various apiaries are located in alfalfa and clover producing districts.

Illustrating how small incidents change the entire course of a person's life, Sanford, as he continued his work making furniture for his apiaries, told an interesting story of the manner in which he was brought in touch with bee culture. Sanford, with his family, came to the Redmond country 13 years ago next October from Kansas. He was a carpenter by trade, and knew nothing about bees.

One day while assisting C. A. Ordway in marking an alfalfa field, one of Ordway's colonies swarmed. Sanford was told he could have this swarm, clinging to a limb of a Juniper tree. While he was making ready to shake the cluster of bees into a hive, they took wing, heading westward over a country which is now part of Redmond.

**Bee Raising No "Snap"**

Determined to capture the swarm, Sanford followed them through sagebrush and juniper for about two miles, finally losing them. Rather discouraged with his start in the bee industry, Sanford returned to Redmond and related to his friends the story of his chase after the swarm

of a colony of bees. Mrs. H. Herzog made a deal with Sanford to take her four colonies on half interest. It was from this start that Sanford has built up apiaries numbering 200 colonies.

That the work of a bee keeper is no "snap" was the knowledge gained by Sanford's interviewer as various phases of bee culture work were explained. For instance, there is the work of building up a colony. Sanford's plan is gradually to work into Italian bees, considered by apiarists as being superior to all others. Since the mating of a queen with a drone is a matter of chance, the problem of specializing in a certain kind of a bee is a difficult one.

Sanford's work with bees since 1917 has been a marked success, although he has had to learn from the bottom up. His honey won first prize at the Deschutes county fair last fall, and he has won many other prizes on various occasions. Because he has a ready market in Bend, selling his honey to several stores here, he experiences little difficulty in disposing of the produce of the bees.

Sanford does not believe that the Deschutes country in its present state of development is ideal for bee culture, although excellent honey is produced in this section of the state. He points out that the alfalfa is cut immediately after it starts blooming, destroying the blooms for the honey gatherers. Also, only two crops of alfalfa are grown here in average years. Whether the innumerable flowers which cover the range country this spring can be used by the bees has not been ascertained by Sanford.

**Alfalfa Good Source**

Various kinds of flowers produce different kinds of honey. It was explained by Sanford as he showed his interviewer containers holding sweets of different colors. The nectar gathered by the bees from clover and alfalfa gives a clear, nearly transparent honey, a very desirable quality. Wild flowers provide a honey darker in color. The honey is extracted from the combs by a machine constructed on the principle of centrifugal force.

Sanford has made a thorough study of bee culture. His knowledge has been gained through experience, the Oregon Agricultural college extension division and publications. A record of every colony is kept, each hive being numbered.

The Sanfords also grow small fruit on their three acre tract of land in Redmond. Most of this fruit is marketed. Sanford was formerly interested in poultry work, but has given this up for a time.

Sanford has two children, a boy and a girl. While the bee culturist talked to his interviewer, the boy, Roger, with several boy scout companions, worked in constructing a signal set, to be used this summer at Scout lake.

## See it at the CAPITOL SUNDAY

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These men had never been exposed to some of these diseases, because never in their lives had they come in contact with very many people. As a result, outbreaks of "children's diseases" were one of the first things that happened when camps were established. During these outbreaks usually everybody who had never had the diseases came down with them. The policemen of Edinburgh, Scotland, are recruited largely from small Highland villages. There usually are one or two police recruits in the hospital in Edinburgh with measles or chickenpox.

Just because most of us must get these diseases is no reason for being in a hurry to let our children have them. Measles and whooping cough, for instance, are very fatal in young children and infants. The longer we can protect our family from them, the less dangerous they will be. If we can protect them long enough, they may never get some of the contagious diseases.

Smallpox used to be a "children's disease"; everybody looked forward, with a minimum of pleasure, to the time when they or their families must go through it. It was so certain, that children were exposed to mild cases or inoculated with smallpox itself so as to get as mild as possible an attack. With the present neglect of vaccination, smallpox is again in a fair way to become a "children's disease." Unvaccinated children are in considerable danger. Recently, four cases have been reported from an Oregon orphanage. It is merely a question of whether to vaccinate the children first and avoid all smallpox, or to wait until some of them get the disease and then vaccinate the rest.

**Larceny Charges Made By Mrs. Sarah E. Cody**

Mrs. Margaret Pardum was charged with larceny of household articles from a house belonging to Mrs. Sarah E. Cody, in a complaint signed by Mrs. Cody this morning. The articles were taken when Mrs. Pardum, formerly a tenant of one of Mrs. Cody's houses, vacated the house, the complaint states.

The articles taken included a dozen silver knives and forks, a linen

tablecloth, six napkins, a silver set and a silver olive dish, according to the complaint.

**Central Oregon Roads Weekly Report Issued by the State Highway Commission**

**The Dalles-California Highway**  
Note: Through traffic advised to take Sherman highway.

The Dalles-Dufur-Maupin—Good macadam.

Maupin-Cow Canyon—Earth road. Surfacing under way but passable.

Cow Canyon-Gateway-Madras-Redmond-Bend—Good macadam except six miles dirt road at Trail crossing of Crooked river.

Bend-La Pine—Seventeen miles cinder surfaced; balance fair earth road.

La Pine-Six Miles North of Sand Creek—Unimproved dirt road. Rough.

Six Miles North of Sand Creek-Klamath Falls—Merrill-California State Line—Macadam.

Klamath Falls-Lakeview Highway—Klamath Falls-Bonanza—Macadam.

Bonanza-Draves Valley Section—Unimproved. Rough going in places.

Draves Valley-Lakeview—Eight miles macadam, balance dirt road in fair condition.

Bend-Lakeview Highway—Bend-Silver Lake—Road in fair condition.

Silver Lake-Paisley—Dirt road, in fair condition.

Paisley-Lakeview—45 miles macadam.

Central Oregon Highway—Bend-Burns—First 12 miles macadam, balance fair dirt road open to travel.

Burns-Crane—Macadamized.

Crane-Valle—Rough but passable.

Sherman Highway

Biggs-Wasco-Moro-Grass Valley.

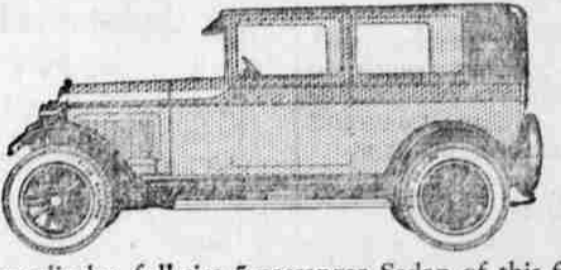
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