

HOW THE BUSY BEES MAKE THEIR HONEY

Several Farm Reminders From Experts at Oregon Agricultural College

(Following are paragraphs from current bulletin of the department of industrial journalism of the Oregon Agricultural college.) Honey is first collected from the flowers by the bee in the form of a thin nectar, consisting of about 60 per cent water and 40 per cent sugar. Two changes take place in nectar to form honey. The bees concentrate the sugar by evaporating the water and thus improve the flavor. A chemical change takes place similar to the process that goes on in the human stomach after eating cane sugar. As a result the sugar in a farm honey can be easily absorbed by the most particular digestive system. —O. A. C. experiment station.

For bringing back depleted Oregon soils stable manure is best and cheapest when available. Next best are the commercial fertilizers of which lime, phosphates, sulfur and potash are the most important. Their value is strikingly shown in increased grain yields in the Oregon Agricultural college experiment farms. On an irrigated plot to which lime, manure and superphosphate had been added 7 1/2 bushels of wheat per acre were grown.

The proper way to store honey is in a warm and dry place. Thus stored honey will keep for many months, even years, says H. A. Scullen, bee specialist at O. A. C. It will not keep well stored in a cold, damp cellar. The extra rust, and, if the honey is comb honey, is likely to draw moisture and granulate much more quickly than when kept in the pantry or other warm places.

Many fields needing drainage produced wonderful fall grain crops in 1924, as there was so little rainfall, resulting in a small amount of water-logging last winter. With normal rainfall many of these fields will be drowned out unless adequate surface drainage is provided. Good furrows carry water from low places and the opening of the ends of dead furrows will often keep the water level low enough for a good crop result.

The thorough drying out of seed corn in Oregon this fall is recommended by the experiment station, in order to have a good supply for next year's planting.

Another winter as mild and dry as that of 1923-1924 can hardly be expected.

THE JOHNSON RANKS NEXT TO ETTERSBURG

(Continued from page 10) keep their shape and make a preserve of exceptional quality. Although we have no data on the shrinkage, we noted no pronounced shrinkage (about the ordinary) when making these berries into preserves.

"We believe that the possibilities from the standpoint of canning are very good, and further plantings should be tried out. Very truly, E. H. WIEGAND. A Word to Beginners Hoping these few remarks will be of interest to all who are thinking of planting strawberries, and of interest to the canners who are anxious to have the growers plant a variety that they can use, also that this will be a profitable variety to grow, yours respectfully, —E. M. BAILEY. Salem, Ore., R.F.D. 9, Box 53, Nov. 10, 1924. (Mr. Wiegand, who wrote the above letter to Mr. Bailey is assistant professor of horticultural products of the Oregon Agricultural college, and is a good authority. —Ed.)

Trade Success Feature Of Wembley Exhibition

LONDON, Oct. 22.—(AP.)—If the Wembley Exhibition has not been a financial success to the promoters, it has been an unqualified success from the point of view of sales and orders. Many new markets, it is declared, have been created through the exposure of goods, and some Canadian and Australian manufacturers have sold their outputs for the next five years.

Among the big business deals concluded, the following are recorded: One engineering firm received orders from five different municipalities for an equal number of electrical generating installations; a provincial grocer increased his sale of New Zealand butter by 100 per cent in two months; a Canadian dried milk dealer sold his output for the next five years to a British firm; one million boxes of Canadian fruit were ordered by European buyers; sales in the Indian Pavilion amounted to \$250,000 in three months; the little colony of Cyprus was overwhelmed with orders, one French firm asked for 20,000 dozen root heels, and another dealer ordered \$145,000 worth of Cyprus, asbestos.

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MY MARRIAGE PROBLEMS

Adèle Garrison's New Phase of REVELATIONS OF A WIFE

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CHAPTER 307 WHY DID DR. PETTIT ASK WHERE DICKY IS

In any emergency calling for his professional skill all of Dr. Pettit's unpleasant mannerisms and his shy stiffness seem to slip from his shoulders as a cloak might do, leaving a resolute, sureness of his own powers, coupled with an adequate authority which spell assurance and safety to the patients and their friends. There is no man, I think, whose personal mannerisms I dislike so much, yet there is none to whose skill I would more readily trust my loved ones.

His quick, low-toned directions to Lillian to have the man Smith brought upstairs was followed by an equally thick but almost curt command to me: "Please show me the room where young Chester is." It was not until in his wake I reached the foot of the stairs, that my confused brain realized the absurdity of his question. He must have visited young Chester before his colloquy with Smith and have known exactly where his room was. I acquitted his meticulous memory of forgetting the location and looked at him furtively, wondering just what was going on behind the expressionless mask that was his face.

That he wished to speak to me unheard by anyone else—this was the only solution which occurred to me, and I was just reproaching myself for its absurdity, when he stopped abruptly and looked at me with an odd, strained expression.

"Where is your husband?" he asked abruptly.

"Are You Sure?" His manner was almost offensive, and my answer was as curt as I could decently manage.

"In the Adirondacks." He started perceptibly, and his eyes narrowed.

"Are you sure?" he demanded. I stared at him in resentful amazement, and he turned his eyes away from mine quickly.

"I beg your pardon," he muttered, "and—I don't need you. I know the way."

"I knew you did." I could not help the retort, but I made it

only when I was in full retreat toward the library.

I found Lillian directing the transportation of the man Smith. "He's a bit heavy to carry," she decided. "Loosen his ankle bonds, enough to enable him to take very short steps. Then one of you on either side, but with his hands bound, he'll be safe enough. But look out for him. An eel is a turtle on its back compared to him."

There was vanity in Smith's eyes, and I guessed that Lillian had made the comment purposely. And when the operatives had carried out her directions and escorted the scowling but acquiescent Smith through the door, she confirmed my guess in a hasty parting word before following the men.

A Puzzling Question.

"Did you see him swallow it?" she remarked gleefully. "We want to feed him all that kind of stuff we can to make him think we're terribly afraid of his getting loose. If his conceit gets sufficiently inflated, he won't be so apt to reflect upon the ease with which he is going to 'escape our custody after awhile.'"

"You're really going to let him go then?" I whispered back, and wished I had not spoken when I saw the annoyance flash into Lillian's eyes.

"We have to," she said shortly. Then she spoke again quickly before I had time to voice apology for my banality.

"There's really no use of your coming with me," she said. "It won't be exactly a pleasant experience I fancy. Katie needs no attention. Dr. Pettit attended to her throat, and gave her a mild sleeping draught. She's safe until tomorrow morning."

"But for the love of the family's peace," her eyes twinkled, "do go to your mother-in-law. She gave me her word that no matter what she heard she wouldn't come out of her room, but can you imagine her state of mind, with all this hullabaloo? She has too much common sense to be frightened, but her curiosity and longing to be in the middle of things will kill her sure, if she isn't given some news pretty soon. I know," as I made an involun-

The Fun Shop By MAXSON FOXHALL JUDELL

Ashes to Ashes
Praising winter's snow and ice; If they were of my opinion They would not think it so nice. For when spring at last approaches All it seems that I have done Was to spend nights, moons, and mornings Carting ashes by the ton.

The Reason
Visitor (observing new radio set): "I didn't know you were crazy about radio." Henpeck: "Well, confidentially, I'd rather listen to that than to my wife."

Taking a Hint
All men in swimming he excelled, He told the maiden he adored, And so the charmer felt impelled To throw the boaster overboard. —L. D. Stanbury.

It Ain't Gonna
Lols: "What makes your feet so wet?" Dorothy: "I've been wearing pumps." —Ned Ogilvie.

The Soft Pedal
Blinks: "When I leave every morning I have to be careful not to disturb baby." Jinks: "You're just like me. When I come home at night I stop lightly for fear of waking baby." Blinks: "Which baby do you mean?" Jinks: "Which baby do you?" —G. F. P.

The Formalities
Gene: "Marry me right away." Marion: "Oh, I couldn't do that! Wait until tomorrow." —Anne Tooley.

Wally, the Mystic
He'll Answer Your Questions, Somehow
The blushing maid or calloused man
From Mystic Wally surely can
Get wise advice on any sticker.
So write him, hick or city sikeer.
An Almost Extinct Species
Dear Wally:
I can't help but blush
Whenever fellows start to gush;
Please tell me how to cure this.
Yours very truly,
COUNTRY MISS

Dear Country Miss:
You are, my dear, A very simple miss, I fear. Cosmetics put on rather thick Will hide the blushes, little hick.

Safety First
I should like to know
On which side of a girl to go
Whenever we cross a crowded street
Yours very truly,
PUZZLED PETE

Dear Puzzled Pete:
It all depends
Which way the auto traffic wends;
This is the proper thing to do,
Keep her between the cars and you.

Call the Doctor
While his mother was dressing
him little Russell, five years old,
was looking at his hand.
"Oh look!" he suddenly yelled
to her, "my middle finger done
beat all dem other ones growing." —M. S. Michel.

comes in," remarked the humorist to the blonde waitress, "I wish you would ask him to tell the dishwasher to put in more time on the glasses." "Why," said the female bean slinger, "he never eats here—he's in Washington."

That afternoon they found the humorist's body in the river. On his stilled and silent features there was a look of great and indescribable sadness. But they never knew why! They never knew why! —Leona Bagwell.

Misleading
Dore: "Darling, I want nothing except to make you happy." Anita: "Gracious! I thought for a moment you were going to ask me to marry you." —Jean.

A Line or Two
Professor: "What is the line or least resistance?" Disgusted Coach: "My football line, I think." —Martin Scanlan.

So He Thought
Mrs. Schuyler: "My daughter graduated from college last June with a B. A. degree." Englishman: "B. A.? Bobbed 'Air, is it?" —F. A. Pitzer.

Women are known by the company they are unable to keep.
Some women are more careful with their money than they are with their affections.

IF SKIN BREAKS OUT AND ITCHES APPLY SULPHUR
Just the moment you apply Mentho-Sulphur to an itching, burning or broken out skin, the itching stops and healing begins, says a noted skin specialist. This sulphur preparation, made into a pleasant ointment, gives such a quick relief, even to fiery eczema, that nothing has ever been found to take its place. Because of its germ-destroying properties it quickly subdues the itching, cools the irritation and heals the eczema right up, leaving a clear, smooth skin in place of ugly eruptions, rash, pimples or roughness. You do not have to wait for improvement. It quickly shows. You can get a little jar of Rowles Mentho-Sulphur at any drug store.—Adv.

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