

SPRAY NOW FOR CODDLING MOTH IN YOUR GROVE

There seems to be some doubt among the fruit growers as to the proper time for spraying apples and pears for coddling moth this year. This is due largely to the fact that the blooming of the several varieties has been more or less irregular and prolonged, due to weather conditions during April, which was somewhat below the normal in temperature and sunshine.

The first spray for coddling moth bears no relation to the insect itself, but rather to the condition of the young fruits; that is to say, we should not watch the coddling moth but rather the blossoms. While the petals are still attached to the calyx, the blossom cannot be sprayed effectively, and the same is true if the spraying is done too long after the petals fall when the calyx lobes tend to close in. The time to spray is when the petals have fallen and the stamens have drawn back from the pistils exposing the calyx cup. However, since all of the buds do not bloom at the same time, we cannot wait until all of the petals have fallen.

This year, in particular, with a prolonged blooming season, if we should wait until the latest blossoms are ready the first ones will have reached the stage when effective spraying could not be done. The proper method of procedure will be to spray in time to catch at least the first half of the fruit and then to follow up a week or ten days later with another spray. This may be called a double calyx spray. The most important spray is the one which precedes the first brood of worms, and if this spray has been such as to fill the calyx cup of every blossom, there will be little danger of infestation.

Most of the mistakes made in the control of coddling moth is the failure to make the first spray at the right time and with thoroughness. The spray should be applied with high pressure, 200 pounds or more, and not too fine a mist. An angle Bordeaux nozzle is most effective for putting on the first spray.

To spray properly, every fruit cluster should be thoroughly sprayed with the nozzle directed toward the extended fruits; if this has been done the tree will be thoroughly drenched. Arsenate of lead used at the rate of two pounds of lead to 50 gallons of water will be sufficient. A greater quantity than this will be wasteful. Arsenate of zinc may be used in an experimental way at the rate of one pound to 100 gallons of water. We are advising growers to use some arsenite of zinc on a few trees throughout the season as a test. We believe that this spray will prove effective; and if so, its cost will be very much less than arsenate of lead.

Spraying should begin at once in some of the orchards. Do not wait until all of the petals have fallen. Each orchard is more or less a separate problem, so do not depend upon what your neighbor is doing. Those who have pears to spray may do so at any time; or, if they have apples, also, the pears may be sprayed after the apples have been sprayed. Pears need not be double sprayed. Do not fail to spray the apples a week or ten days after the first spray has been applied. This will catch all the blossoms. Instructions will be given later regarding other sprays, as well as the life history of the coddling moth.

P. J. O'GARA,
Pathologist in Charge.

DELEGATES ARE GATHERING HERE

Many delegates are arriving today for the fourth annual convention of the Epworth league which convenes in this city today and will continue Saturday and Sunday. The convention promises to be a great success.

Following is the program for the convention:

Friday (opening session)—7:45 p. m., song service, led by H. A. Canaday; 8:15 p. m., address.

Saturday—Morning session: 9:00, devotional services; 9:20, remarks by district president; 9:30, roll call of chapters, reports; 10:00, addresses and discussions; subject, "Power," by Rev. E. O. Eldridge; "The Missionary of Today," by F. Van Dyke; "Do Something," by H. O. Riggs of Ashland.

Afternoon session—2:00, devotional and song service; 2:15, talks and discussions. "The Same Old Thing," by H. Billing, Ashland; "A Clear Title," by James Martin, Grants Pass; "How Can the League Be of Service to the Pastor?" by the pastors present; 3:30 p. m., business meeting and election of officers.

Evening session—8:00 p. m., musical concert; reception of delegates.

Sunday—Morning session: 9:45 a. m., Sunday school; 11:00, sermon by Rev. E. O. Eldridge of Medford.

Afternoon session—3:30 p. m., address, "Our Boys," by H. A. Canaday; installation of officers.

Evening session—6:30 p. m., Epworth league (Anniversary day), subject, "The Coming Supremacy of Christ"; 8:00 p. m., sermon.

FINANCES AS PRACTICED BY CITY COUNCIL

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built and repaired, and it is reported that the new septic tank now being constructed by the city will be paid for from this fund.

Sums from the County.

During the past three years the sums received from the county from the special tax levied in this road district by the city has been as follows:

1909, paid in 1910.....	\$ 9,319.86
1910, paid in 1911.....	7,327.48
1911 (to be paid).....	13,192.00
Total.....	\$29,839.34

The city from its own levy for street and road purposes has also received the following money:

1909, paid in 1910.....	\$ 6,028.48
1910, paid in 1911.....	11,906.56
1911 (to be paid).....	9,894.43
Total.....	\$27,829.47

Very little of this money has been spent on the roads in the road district outside of the city limits. One piece of road to connect with the Jacksonville road was built at a cost of \$1600 and East Main street beyond the city limits was graded at a cost of \$700. Outside of this there is no record of any work being done and the roads leading into and out of the city have for a long time been a disgrace.

The city recorder's books now show the road fund to be in debt to other funds about \$600.

King's Daughters and Sons
LOUISVILLE, Ky., May 10.—General conference of the International Order of King's Daughters and Sons began in Louisville today, with headquarters at the new Henry Watter-son hotel. Although the order has been in existence for more than half a century this is the first general conference of worldwide scope that it has ever held.

Legal blanks at the Medford Printing company.

AFTER GRIP

How Strength May Be Recovered.
So many people are asking how to recover their strength after the grip that we are publishing this information for their benefit.

After grip, pleurisy, pneumonia or any exhausting illness what you need is new strength and better blood.

The most certain way to get this is by using our delicious cod liver and iron preparation without oil, called Vinol. It positively does create strength, make the blood rich, sharpen the appetite and increase vitality.

Mrs. Hattie Elms of Queensbury, N. Y., says: "Last spring I had a hard case of la grippe and was very slow about getting over it. I was almost discouraged. Vinol was recommended to me and I began using it. Now it has done me so much good that I must tell you about it, for I have regained my strength and appetite and feel well again."

Try Vinol with the certainty that if it does not benefit you we will give back your money. Medford Pharmacy, Medford, Ore.

TEDDY MISSED HIS OPPORTUNITY

SANTA ROSA, Cal., May 10.—With speeches today in seven towns in the Napa and Sonoma valleys and a night meeting at Oakland, Senator Robert M. La Follette practically completed his California campaign. Tomorrow he goes to San Diego, but will return to San Francisco for a monster meeting in Dreamland rink Monday night, which will mark the end of the primary campaign in California.

"Whenever a man votes against his convictions because he wants to be on the winning side and because he thinks his choice for office can not win," he said, "he is prostituting his political right. No free people will submit to industrial slavery. We are facing a problem that must be solved soon or we will hand down to our children a problem that will be solved God knows how. With one sweep of the weapon forged in the mighty intellect of John Sherman, that law that made conspiracy to throttle competition a crime, Theodore Roosevelt, when he was president, could have solved it for all time. Though the power of ninety million people was behind him, he failed to perform what he had sworn to do—his simple duty."

Report Gold Strike

FAIRBANKS, Alaska, May 10.—Reports of a rich gold strike on Hammond creek, a tributary of the Koyuk, in which \$30,000 in nuggets has been picked up, were brought here today by the mail-carrier from Koyukuk. Other big finds have been made in this territory. The ground is thawed to a depth of three feet.

Medford Printing company carry a full line of legal blanks.

STEREOTYPERS LOSE CHARTER

CHICAGO, May 10.—Because they walked out in sympathy with the striking newspaper pressmen and refused to return to work on the order of President James J. Freel of the International Stereotypers' Local Union No. 4 are minus a charter today.

Freel and his associate members of the executive council cancelled the charter and all traveling cards, a number of which had been issued by local No. 4 some days ago in anticipation of trouble with Freel. The president's action leaves every stereotyper recently employed in Chicago outside the union ranks. It is said Freel will try to organize another union in place of the one he has just wiped out.

ALIENIST HINTS RICHESON INSANE

BOSTON, May 10.—Indirect intimation that Clarence V. T. Richeson, soon to meet death for slaying his former sweetheart, Miss Avis Linnell, is of unsound mind was made here today by Dr. Vernon Briggs, the famous alienist, who has had the unfrocked Baptist minister under observation for some time. Although Dr. Briggs refused to talk of the former minister's mental condition, he left the impression that Richeson was weak minded. He said: "Richeson is in perfect condition—I mean physical condition, or course."

Sheriff Quin announced today that he may not send Richeson to the state prison until a few hours before he is to be electrocuted.

KNOX BITTERLY ASSAILS TEDDY

LOS ANGELES, Cal., May 10.—Leaving behind him scathing arraignment of Colonel Roosevelt and praise for President Taft, Secretary of State Philander C. Knox left Los Angeles today for the Grand canyon of the Colorado in Arizona. Knox addressed 4000 persons last night in behalf of Taft's candidacy for renomination. After lauding the president and his work he predicted that the nation would give Taft another term unless the republican party "has become the plaything of one man, prompted by his whims, his imperious ambitions, his vanities and mysterious antipathies."

The secretary planted further shafts in Roosevelt when he declared that the people must decide between

AMERICANS TRY TO GRAB CHINA

PEKIN, May 10.—Excitement and anxiety prevails between Japanese and European representatives here today over a rumor that an American syndicate is trying to get a concession from President Yuan Shi Kai to exploit the mineral resources of China in return for the payment of a royalty sufficient to cover the entire expenses of the Chinese government.

No names are mentioned by backers of the syndicate, but the Europeans and Japanese are strongly inclined to credit the truth of the report.

Taft and Roosevelt, "who would break the rule of his party and his country and his own solemn word to gain the seat of his friend."

The sanitary arrangements and system of garbage disposal of the
HOTEL HOLLAND CAFE
were found UNOBJECTIONABLE by the Greater
Medford Club's Sanitary Commission

MANN'S May Sale of White MANN'S

CENTRAL AVE., NEAR P. O.

CENTRAL AVE., NEAR P. O.

This Great Sale Commands the Attention of Shrewd Buyers



White Waists

500 beautiful new lingerie Waists—all up to date styles, values up to \$1.50. Sale price, each **98c**

The "El Kus" shirt in all colors, the latest garment for out of doors. May sale price **\$1.19**

Biggest Muslin

100 doz. Corset Covers, Drawers, Gowns, Combination Suits, Skirts—made of beautiful materials, trimmed with lace or embroidery; values up to \$1.50. May sale price, each **79c**



Underwear Bargains

100 doz. Corset Covers, Gowns, Drawers and Skirts, all new styles, well made of good materials; values up to \$1. May sale price, each **59c**

Headquarters for Kayser's Gloves

4—BIG SPECIALS FOR SATURDAY—4

Two-clasp chamois and lisle Gloves in white and colors. May sale price, a pair **23c**

16-button Washable chamois and lisle Gloves, worth 75c. May sale price, a pair **48c**

Kayser's 16-button silk Gloves in white pongee and black; our regular \$1.25 grade. Sale price, a pair **98c**

Kayser's 16-button silk Gloves, extra heavy, our reg. \$1.75 grade. Sale price, a pair **\$1.48**



Saturday is Corset Day

\$3.00 Corsets 98c

Discontinued line of Warner's Rust-Proof Corsets, all good styles, up to \$3 values. Sale price, pair **98c**

Good-Win Corsets

This famous line of front lace Corsets, best fitting Corset made at, a pair **\$5.00**

Special—A new model for summer wear with two pair hose supporters attached. May sale price, a pair **59c**

New Brassieres

This popular garment in all sizes, good model. sale price, a pair **50c**

The Best Hosiery in the City

Women's and Children's Fast Black Hose, all sizes. Sale price a pair **10c**

Women's and Children's Black and Tan Hose, fine quality. May sale price, a pair **15c**

Women's and Children's Silk lisle Hose in black and tan. May sale price, a pair **25c**

Women's Black Silk Hose, splendid 75c grade. May Sale price, a pair **48c**

Our celebrated lavender top lisle Hose, all sizes, a pair **50c**

Kayser's Italian Silk Hose, Special **\$1.50**

Little Things at Low Prices

Colgate's Talcum Powder, 25c can. **15c**

Wash Belts with pearl buckles, 25c grade, each **15c**

Neckwear

In a great variety of styles, up to 50c values. Sale price, each **10c**

Good Hair Nets with elastic, special, each **4c**

Hot Weather Underwear

Women's fine sleeveless Vests, fine quality, all sizes, special, each **10c**

Women's extra fine grade Sleeveless Vests, on sale, ea. **15c**

"Comfy" Knit Underwear, many styles to select from. Sale price, each **25c**

Women's Union Suits, good quality. Sale price, each **25c**

Women's Umbrella Pants, extra good grade. Sale price, each **25c**

Complete line of Boys' and Girls' Underwear at low prices

Kayser's Italian Silk Underwear, the best made.

Great Saving on Laces and Embroideries

50c Corset Cover Emb., yd **25c**
25c wide Flouncings, yard **15c**
75c wide Flouncings, yd. **39c**
\$1.50 Baby Irish Flouncings, a yard **89c**
10c Cambric Embroid'y, yd **5c**
\$1 wide Flouncings, yard **69c**

10c Val. Laces now, a yard **5c**
15c Torchon Laces, a yard **5c**
25c real Torchon Laces, a yard **12 1-2c**
New Macrame Laces, yd. **39c**
New "Filet" laces, a yd. **65c**
25c wide Cluny Laces **12 1-2c**

White Goods at Money Saving Prices

10c Bleached Muslin, a yd. **7c**
18c fine Cambric **12 1-2c**
60c Bleached Sheets **39c**
18c Pillow Slips **11c**
20c Bath Towels **14c**
\$1.25 Bed Spreads **98c**

15c India Linon, a yard **11c**
12 1-2c Bleached Muslin, yd **9c**
25c White Crepe, a yard **18c**
\$1.50 bolt Long Cloth **\$1.19**
25c Persian Lawn **15c**
8c Huck Towels, each **4c**

BOWERS SAYS BE WILL PROBABLY ENJOIN BRIDGE

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like methods of spending the county's funds.

Since the issue of your paper of the 7th, I have received numerous letters from all parts of the county, heartily endorsing our action, in case we had to enjoin the county court, and offering both moral and financial support.

I wish to take exception also to this being referred to as an Ashland movement, which it emphatically is not. My home is near and not in Ashland, but my interests as a taxpayer of Jackson county are located in the eastern and northern sections of the county, much nearer Medford than Ashland.

Dated this 9th day of May, 1912.
BENTON BOWERS.

Jap Too Fat

LOS ANGELES, Cal., May 10.—Ar- raying himself in a long silk robe and decorating his room like a shrine, H. Dazai, Japanese, opened the gas jets and composed himself for a long sleep. He told the doctors who revived him that he had grown too fat to work.