

# ORCHARD TOPICS

## VARIETY OF BIG IMPORTANCE

Commercial Handlers of Fruit Must Take Note of Characteristics to Avoid Disaster.

(Prepared by the United States Department of Agriculture.)

From whatever standpoint one may approach it, "the variety" looms large in the fruit industry. The grower wants particular sorts—fruits having certain desirable and known characteristics—in order that he may supply certain trade demands, or be able to harvest at particular times, or in some other way receive the benefits that are to be derived from fruits possessing certain qualities or characters. In a similar manner, the trade—the commercial handlers of fruit—must take note of varietal characteristics; otherwise, faults will develop in their business that will be disastrous. Poor-keeping varieties will be placed in cold storage, when only long-keeping varieties have gained commercial prominence very largely because of their good shipping qualities when they were seriously lacking in dessert or other qualities.

The consumer does not know much about variety names as a rule, but if the retailer with whom he trades would take pains to supply always good dessert varieties when fruit is wanted for dessert purposes, and good cooking varieties when they are desired for cooking, everyone interested, from the grower to the consumer, would be benefited thereby. However, as a rule, by the time the fruit reaches the retailer apples are simply "apples," peaches are just "peaches," and plums are "plums" without much regard to the use for which the consumer wants them. Even with such fruits as strawberries, blackberries, and the like there are variety adaptations from the consumer's standpoint but they are not always easy to give full recognition even if one were making an effort to do so.

To return to the grower. After careful study of varietal characteristics, he orders from a nurseryman, for example, the varieties of apple and peach trees that he has decided will give him the fruit that will best supply the trade to which he is to cater.



Well-Grown Two-Year-Old Stayman Whinesap Apple Trees as Received From Nursery.

He waits three or four years after planting for the peach trees to come into bearing and perhaps six or eight years for the apple trees to bear, only to find, perhaps, that half the varieties are not the sorts he ordered, even though the trees, when he received them from the nursery, were labeled according to his order. The unnamed varieties may not fit at all into the grower's plans for marketing and are, perhaps, practically worthless to him.

It requires no argument to convince one that "the variety" is important to the grower, once the problem is stated. The misnaming of varieties in such a case may be due to carelessness, to indifference, to sheer dishonesty, or to entirely honest errors. The results so far as the grower is concerned, however, are the same in any case.

## WINTER FEEDING IS FAVORED

Covering Is Good to Prevent Soil Heaving and Fertility Is Washed Into Ground.

Orchards and fruit patches are best fed during the winter when the ground is frozen, for this covering is good to prevent soil heaving, and the fertility is being washed down into the soil ready for use early in the spring.

## CLEANING OUT FOR ORCHARD

During Winter Season Remove All Dead Wood and Brush That May Harbor Insect Pests.

General renovation of the orchard during the winter is profitable; cutting out dead wood, clearing out and burning brush, etc., which may harbor disease and insect pests.

# POULTRY

## BREEDING PAYS IN POULTRY

Records of Three Flocks of Leghorns Show Specifically Value of Purebred Males.

(Prepared by the United States Department of Agriculture.)

That the value of purebred males counts as much in poultry raising as in stock raising is shown by the records of three flocks of Leghorns, the data for which have been supplied the United States department of agriculture by the North Carolina experiment station. Flock 1, the egg production of which is included in these records, consisted of common hens; flock 2 was



Purebred White Leghorn Cockerel.

produced by breeding these hens to common males; flock 3 was produced by breeding flock 1 to a rooster from a high-producing hen. The following year the original flock laid 89 eggs a hen; flock 2 laid an average of 88 eggs a hen; and flock 3 laid an average of 136 eggs a hen. This increase of 54 per cent in one year tells very specifically the benefits of using a purebred male. But the percentages alone do not tell the whole story, for a big proportion of the increase came at a season—May and June—when the production of flocks 1 and 2 was relatively low and the prices were good.

## POULTRY CULLING PAYS WELL

In One Demonstration in Iowa County 609 Hens Out of Flock of 1,548 Were Discarded.

In poultry culling demonstrations held on the farms of the farm bureau members in Emmet county, Iowa, records kept for eleven flocks showed 609 hens were culled out of a total of 1,548 in the flocks, according to the United States department of agriculture. The average number of eggs laid a day by the entire flocks before culling was 401.5, and the average number of eggs laid a day by the 939 hens left after culling was 346.6. The average number of eggs for ten hens a day before culling was 2.6; after culling, 3.5. The average number of eggs laid a day by 933 of the culled hens which were not immediately sold was 14.4.

## WASHING WILL INJURE EGGS

Gelatinous Film of Shell That Keeps Out Air and Germs Is Removed—Keep Nests Clean.

Eggs should not be washed as this removes the gelatinous film of the shell that keeps out air and germs. The nests should be kept clean so that the eggs will have no chance to become soiled, as removing dirt by washing will allow molds and germs to enter the egg and hasten its spoiling.—Extension Division, North Dakota Agricultural College.

# DOULTRY NOTES

As grass makes up the bulk of feed for geese, it is doubtful whether it pays to raise them unless good grass range is available during the summer.

The hen that has free range on a farm in summer finds these same things and that is one reason why neglected farm flocks lay well in summer and very poorly at other times.

The results found by experiment seem to prove the contention of some Leghorn breeders that their birds are light enterers in comparison with some other breeds.

If a good lot of well-matured pullets or well-moulted early hens are on hand, and if they are healthy and vigorous, all that is required to obtain a good egg yield is the right kind of care and feed.

There is no one kind of grain that alone will furnish all of the different food elements required to maintain the body of the hen in good condition and also furnish the material of which eggs are made.

## TRUTH IN CHUNKS

A woman finds hers in fiction, life or in the drama, but a man is his own hero.

Hatred may also be described as that fine feeling which so often exists between relatives.

The projectors of musical comedy do pretty well, but woman is the finest scenic investiture.

Opinions differ as to whether the martyr, or the professional good man, is the most obnoxious person.

Unless she is an actress a woman is as old as she looks. In the case of an actress add from ten to twenty years.

The rule is that the young man whose suit is rejected by her parents is as good as the girl he wishes to marry.

In love stories and on the stage the heroine nearly always marries the right man. And she succeeds in doing so about half the time in real life.

The chief objection to the worthless man is that he insists on giving a parade in which the attention of the public is specifically directed to his worthlessness.

The lawyers are agreed that a weeping client, if she be a woman, is the strongest testimony that can be placed at the disposal of the attorneys for the defendant.

Considered purely as a virtue, early rising probably is all right. But the world is, in large measure, owned and controlled by men who do not get up early in the morning.

## SHORT PICKUPS

It is acquisitiveness that accumulates both money and children.

Speaking of psychology, what makes children squall so about trifles?

If there is a movement to reform jails it ought to begin with the smell.

Romance sees the babbling brook—practicality asks if there are fish in it.

Man may be so constituted that he has to practice some hypocrisies or live the life of a hermit, and that wouldn't be nice.

An airplane can fly higher than a bird, but a bird makes far less noise about it.

When a man takes several years to loaf at thirty, it spoils him; thirty years later it wouldn't matter.

There is artistry in kissing, and not in perpetrating one that sounds like the chirp of an ungreased express wagon.

Altruism, of course; but, remember, there are as many people who don't want your sympathetic help as there are that do.

## POINTED PARAGRAPHS

The less a man knows the more he wants to tell it.

Weather prophets have more home competition than honor.

The high salaried office is kept busy trying to dodge the man.

Hope is the one thing you can't bunko the average man out of.

A New York burglar tried hard to reform. He is now practicing law.

Lots of men who pay as they go are in no hurry about making a start.

Nothing makes a girl so weary as to have a young man ask her for a kiss.

Women seldom go on a strike because they can't hit the nail on the head.

A man's capacity for work often depends upon whether he is working for himself or others.

A man who on his wedding tour kisses his bride every time the train enters a tunnel may in after years take a drink.—Chicago News.

## SOME TIME AFTER SOLOMON

It takes time to ripen character. You cannot force it any more than you can force the ripening of an apple.—James Buckham.

Whenever a sincere soul shines forth, men will gather round and follow as the sheep follow the shepherd.

We do not know what important interests may depend in some critical hour, years from now, on the piece of work we are doing today.—J. R. Miller.

## EDUCATION

Now that boxing is likely to be part of the college curriculum one might say a young man is

Blockading his way through Brown.

Soaking his way through Syracuse.

Wallpapering his way through Wesleyan.

# FISK TIRES

**THE only tires built to an advertised Ideal—an Ideal that definitely indicates the policy and aim of the makers of Fisk Tires.**

**The Fisk Ideal: "To be the best concern in the world to work for, and the squarest concern in existence to do business with."**

*Next time—BUY FISK*

**Oregon Hdwe. & Implement Co.**

## NOTICE IN THE MATTER OF THE STATE OF OREGON FOR UMATILLA COUNTY.

In the matter of the petition of Emmett Callahan, J. G. Camp, A. E. McFarland, Directors of the West Extension Irrigation District, for a judicial examination and judgment of the Court as to the regularity and legality of the proceedings in connection with the organization of said District, together with the proceedings of the said Board of Directors and the District in the election for the authorization of a contract with the United States of America, and as to the validity of said contract, and whether the same may be legally signed by the District.

To the West Extension Irrigation District, and to all Freeholders, Legal Voters, and Assessment Payers within said District.

You are hereby notified, That the petition of the Board of Directors of the West Extension Irrigation District, praying as follows, to-wit:

Wherefore, Your petitioners respectfully pray for a judicial examination and judgment of said above Court as to the regularity and validity of the proceedings in connection with the organization of the said West Extension Irrigation District, and as to the regularity and legality of the proceedings of the Board of Directors of said District subsequent to the date of the organization of said irrigation district, and as to the regularity and legality of the proceedings of the said Board of Directors and of the said District in the proceedings providing for and the election authorizing the said proposed contract with the United States and as to the validity of said proposed contract and that all such acts and proceedings may be judicially examined and determined by the said Court in one special proceeding.

And your petitioners further pray that the Court shall fix the time for the hearing of this petition and shall order the clerk of the said Court to give and publish a notice of the filing of this petition directed to said irrigation district and to "all freeholders, legal voters, and assessment payers within the district," which said notice shall be published for three successive weeks in a newspaper published in Umatilla County, Oregon, and in a newspaper published in Morrow County, Oregon, stating the time and place fixed by the Court for the hearing of this petition, and that any person interested in the organization of said district or in the subsequent proceedings of the Board of Directors of said District or in the proceedings of said Board of Directors and of said District in the authorization of a contract with the United States of America, may within ten (10) days after the full publication of said notice and on or before the day fixed for the hearing of this petition demand to or answer said petition, has been filed in the Circuit Court of the State of Oregon, for Umatilla County.

And you will take notice that the Court has fixed Monday, the 31st day of May, 1926, at the hour of 10 o'clock a. m. of said day, as the time of hearing said petition, and the place of said hearing at the Circuit Court Rooms, in the Court House, Pendleton, State of Oregon, at said time.

And you will take notice that any person interested in the organization of said district or in the subsequent proceedings of the Board of Directors of said District or in the proceedings of said Board of Directors and of the said District in the authorization of a contract with the United States of America, may within ten (10) days after the full publication of this notice and on or before the day fixed for the hearing

# ELECTION, MAY 21 STATE ROADS

## Vote 302 X Yes For 4% State Road Bond Limit

BALLOT TITLE IS AS FOLLOWS:  
**302 X Yes** CONSTITUTIONAL AMENDMENT—Referred to the people by the Legislative Assembly.  
**303 No** LIMITATION OF FOUR PER CENT STATE INDEBTEDNESS FOR PERMANENT ROADS.—Purpose: To amend Section 7 of Article XI of the Constitution of the State of Oregon so as to permit the creation of debt and liabilities including previous debts and liabilities for the purpose of building and maintaining permanent roads to the amount of four per cent of the assessed valuation of all the property in the State of Oregon, instead of two per cent as now provided by law.

**NO PROPERTY TAX—NO DIRECT TAX  
 NO INCREASE IN AUTO LICENSE FEES  
 NO INCREASE OF GASOLINE TAX**

Keep these three facts in mind. The present auto license fees and gasoline tax will pay both the principal and interest on all the bonds under this amendment, and will yield an annual surplus besides for other state highway work. No additional taxation of any kind.

**FEDERAL FUNDS MUST BE MATCHED**  
 Oregon must have sufficient Highway Funds to match Federal apportionments or Oregon cannot get the benefit of Federal money for Oregon Roads. Increasing this constitutional limit is a necessity. Unless limit is increased, either state roads cannot be completed for many, many years, or must be financed by direct property taxation. This measure averts direct property tax for state highways and makes early completion possible. Let's get the roads built now.

**Income from Present Sources Sufficient to Pay Principal and Interest.**  
 The fact that revenues from auto license, fees and gasoline tax, without increase of present amounts will be ample to pay both principal and interest on these bonds, is clearly set forth by official figures in the State Pamphlet, mailed to every registered voter. Refer to State Pamphlet for verification. Examine the table carefully. It proves that no property tax is required and that present rates for auto license fees and gas tax will redeem principal and interest and yield surplus besides.

For Interest Tables, Pamphlets or Further Information, write to  
**OREGON ROADS AND DEVELOPMENT ASSOCIATION**  
 111 N. 2nd St., Portland, Oregon  
 Campaign Headquarters, 311 Worcester Building, Portland, Oregon  
**VOTE 302 X YES—For 4% State Road Bond Limit**

of said petition demand to or answer said petition.  
 This notice is published pursuant to an order of the Hon. G. H. Phelps, Judge of the above entitled Court, made and entered on the 27th day of April, 1926, in the Hermiston Herald, a newspaper of general circulation in Umatilla County, Oregon, and in the Heppner Herald, a newspaper of general circulation in Morrow County, Oregon, for three successive weeks.  
 Done and dated at Pendleton, Oregon, under the seal of the Circuit Court of the State of Oregon, for Umatilla County, this 27th day of April, 1926.  
 R. T. BROWN,  
 Clerk of the above entitled Court,  
 May 8-15-22-29.

## TAKEN UP

Notice is hereby given that the undersigned has taken up and holds at the Leathers ranch, four miles east of Hermiston the following described animals:  
 One brown mare, age about six years; no visible brands.  
 One black cow and two yearling heifers; brands not discernible.  
 The above animals will be sold at public auction to the highest bidder for cash in hand on the 17th day of May, 1926, at 10 a. m. at the above named ranch, unless redeemed by owner.  
 May 1-5. W. A. Leathers.

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## RHEA LUPER

Assistant State Engineer  
 Who is  
 Candidate For  
**PUBLIC SERVICE COMMISSIONER**



In practically all cases before the Public Service Commission, an Engineer's judgment and advice is required.  
 RHEA LUPER is an Eastern Oregon Engineer whose fairness and ability has been demonstrated. Support an Eastern Oregon man who is qualified.  
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