# News of the Farmer and His Work

Markets .... Crops .... Farm Home .... Livestock The Diversified Interests of the Valley Agriculturalist

### Editor's Note

Mrs. Madelaine Callin, Valley News editor of the Oregon Statesman, is also in charge of the market news of thi paper. Each Sunday on this page she will portray the agricultural news of interest to valley farmers. Contributions of mer-

# Experts Predict Great Future for Valley Nut Growers

# AIDS GROWERS

Nut Grower and Jobber Tells Experiences to Special Correspondent

By COBIE de LESPINASSE C. H. Cleaver of Hubbard is regarded as an authority on nut growing. He is also a jobber in the industry and has given all of its various phases considerable study. He has a small filbert orchard on the Pacific highway in Hubbard.

There are 184 nut tree, 15 are walnuts and all the others are filberts, most of them six years old. I asked him why he grew filberts instead of walnuts, chestnuts or any other kind of nut. "Why filberts? Because fil-

berts are the ideal crop for the Willamette valley!" he answered most enthusiastically. "We have practically a monopoly on the filbert growing business. They will not grow profitably in any other part of the United States. But here, we have the climate, we have the soil-in fact everything is favorable toward filbert pro-

"But how about California or Washington for filbert culture?"

"California is not adapted to filberts and in Washington they will grow in Clark county only. To my mind, the Willamette Valley was almost created for the fil-

When questioned about the fu-ture of the industry he grew elo-Over production, low prices, pests?

"I should say not! In 1928 the United States imported and consumed over \$25,000,000 filberts imported from Barcelona and from Sicily. Why the Willamette grower of Oregon and recogin grower of Oregon and recogit from root as it is identical with the parent tree, being part of it from root to top. This will give Valley would have to have a planting of 363,000 acres to off- | try here gives some facts reset these imports based on a production of 500 pounds to the acre at 15 cents per pound.

And the home grown nut is protected by a six cents a pound duty which is levied upon the imported product. The nut growers' associations have placed 15 cents as a nominal return to the growers, the association charges to come out of the growers' returns. Then the nut retails at 20 cents." How many acres would a man have to plant in order to have fair returns-that is living re-

turns?" I wanted to know. "From 10 to 20 acres of trees would be the finest kind of insurance, that would be sufficient for an annuity. Such a planting could be cared for by one man and would be far less work than onion sets, less risk than walnuts and it would give greater re-

turn for a longer time." "But you did not mention the pests-surely there is something that might be called a drawback in the business?"

"Yes, I have considered that. But so far I have found no pests, the only spraying required being the usual dormant spray for moss. I have never yet had a wormy or mouldy filbert. And the harvesting is easy compared to onion sets or walnuts. The clean nut drops and is then dried and stored preparatory to marketing." "How old a tree is set out to

Two year old trees set in holes, with a we'l broken up hard pan and good upper soil mixed, are best. By the time those trees are 12 years old they should be producing \$700 an acre annually. The trees are set 20 feet apart and up to the fifth year the grower may intercrop so that he can use 85 per cent of his

ing well." "For intercropping strawberries, onions or any ordinary garden crop is used. After the fifth year the trees mature rapidly, attaining a height of 30 feet with a spread of 20. As far as I know, himself a noted propagator, used the filberts bear indefinitely. In these words of unmistakable Engthe Settlemeir garden in Woodburn there are some trees that are 45 years old and they are still productive."

'It sounds most interesting, Mr. Cleaver. I am really surprised that our Willamette Valley farmers do not consider the filbert more seriously. Were I farmer, I'd certainly set out 10 acres or more!" I exclaimed enthusiastic-

'Yes, and were I starting out again to make my living, I, too, would take up filberts on a large scale. Filberts in this Willamette Valley mean something, not only for now but for the ages and

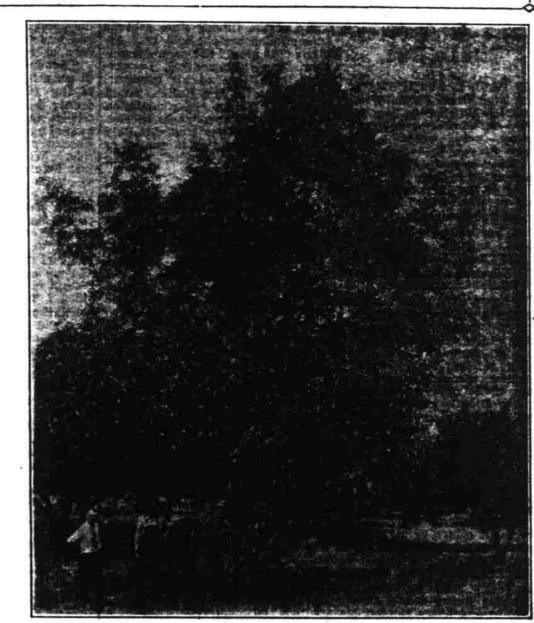
### Woodburn Fruit Growers Report Year's Earnings

WOODBURN; January 4 .- Durrng the 1929 season the Woodburn Hence the strong language states of Kentucky, Tennessee, Fruit Growers' Cooperative assoc- "should be" and "must be". So the Carolinas, Mississippi, Georfation delivered 2,959,733 pounds much for the European method. of fruit for which it received

\$154,562,43. Due to the unfavorable growing conditions the volume of fruit discussing the variability in handled the past season was not as large as the spason of 1928. that a determined search is being Three hundred thirty-six berry made for uniform root stocks, growers belong to this group.

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WALNUT TREES GROWN IN WILLAMETTE VALLEY



## Geo. A. Dorris Discusses Filbert Growing in Oregon

"'In the filbert, layerage gives

a greater uniformity in bearing

and general vegetative character-

istics than any other method of

propagation.' . . 'Each one (seedlings) will be an individual

of itself and behave according to

not use the imperative words

"should be" and 'must be" as

used by Bailey and Bunyard, his

Grafting Important

hings are necessary, a pure root

stock to give uniformity, and per-

fect affinity to insure longevity.

The only pure stock ever tried in

Oregon are the native hazel and

the imported Turkish. The latter

was used a few years ago with a

great flourish of trumpets as to

what it would accomplish. Ask the

advocates of grafting why after

so few years of trial they have

stocks as uttrely worthless; and

how they can expect satisfactory

results from the hybrid seedlings

they are now using when such

stock is universally rejected be-

cause uniformity in hybrids does

"If Kains was right when he

wrote, 'After centuries of experi-

ments we do not yet know which

is the best stock for some fruits,

and when the problem is so com-

combed for congenial stocks, how

fortunate are our filbert grafters

to be able to convince themselves.

that withint he space of ten short

years, after three trials, the first

two of which were total failures,

they have at last succeeded with

the third, and that, too, most

"Planters take notice. You are

Goe. A. Dorris.

REDUCED ON PEARS

YAKIMA, Wash., Jan. 4 -

(AP)-Prospects of an increased

pear trade with the southeastern

portion of the United States are

evident with the announcement

here by officials of the National

Chattanooga & St. Louis railway

company of a rate reduction on

Pacific northwest pears. The re-

duction, which becomes effective

January 1, will range from 13 to

In the past between 300 and

400 cars a season has been the

ed by the rate, officials of the

This reduction will save Yak-

gia and part of Virginia is con-

trolled by nearly 25 independent

Strud Nash, North Carolina

football champion, loses seven

regulars by graduation. Billy

Banker, the rampaging halfback,

heads the list of gridiron grads.

average shipment from the Paci-

27 cents per 100 pounds.

not exist.

"In successful grafting two

language, though less forceful,

carries the same meaning.

"While Professor Schuster does

its own characteristics.'

EDITOR'S NOTE

Top Grafted

Black Walnut

Tree Which

Produces from

60 to 100 Pounds

of Fancy

Franquette

Walnuts

Each Year.

-Courtesy Pearcy Bros.

F toon of the

nized authority on the indusgarding the production of fil- . berts niOregon, Mr. Dorris berts in Oregon. Mr. Dorris \* and his letter to the States- \* man comes in answer to an inquiry from those interest- \* ed in filbert growing.

In answer to inquiry Mr. Dorris

"Considering the prevalent igorance of all of us regarding the finer points of filbert culture it is indeed remarkable that within the past few years we have placed the industry in Oregon on so sound a cultural and economic basis. This is wholly due to the early planters having accidently started right in both varieties and methods of propagaton. Now, an aggressive few, we will assume through ignorance and not with the hope of gain, are pursuing a discarded both of these pure practice that has been universally condemned, and it is in the hope of checking that practice that this letter is written.

"As most of our choice fruits can be perpetuated only by grafting, and the grafted tree, as to such, is the best, the uninformed, thinking the same applies to the filbert, are easily induced to accept the grafted filbert tree, in total ignorance of the fact that in those sections of the old world where filberts have been grown for centuries, and where grafting is understood in all its minutest details, the grafted filbert tree, except for experimental purposes, s utterly taboo.

Facts Given "Briefly the facts and more

oriefly, the reasons.

"L. H. Bailey, an eminent American authority, in speaking of filberts, writes: 'All superior varground until his trees are bearieties should be propagated by

"In an address recently delivered before the Horticultural Society of London, the world's greatest and oldest horticultural society, a fellow of that society, lish, 'The filbert must be propa-

gated by layers.' "This statement was not made because of any ignorance of grafting for Mr. Bunvard is the head of probably the oldest and largest nurseries in Europe, and presumably knew what he was talking about.

That the dictum of Bunyard and Bailey as to what "should" "must" be done to get the best filbert tree is scrupulously followed, appears from the address of Mr. Dennis Cooter of the O. S. C., based on personal observation and delivered before the Nut Growers association in 1924, Mr. Cooter says: "All are grown from layers' and 'only from stools' and "all on the single tip system."

"The scientific propagators prescribe the method which all adopt. Why? Because experience fic northwest to the states affect-has demonstrated it to be not ed by the rate, officials of the only unquestionably the best, but Yakima Valley Traffic and Credwith the present lack of know- it association announced. ledge of where stock and scion affinities are to be found, the only ima shippers from \$10,000 to method that is both sure and safe. \$13,000 annually. Freight to the

Root Stock Sought "Professor C. E. Schuster, in Bulletin 208 of the O. S. C., after

# Oregon to Can

Expansion of the chicken canning industry bids fair to develop another important market outlet for poultry. Nearly 2,000,000 lbs., of ultry were inspected at 11 chicken canning plants, says

Alfalfa markets held generally December, with California markets relatively firmer than those of the central west where holiday duliness continued to prevail, according to the weekly alfalfa market review of the United States Bureau of agricultural economics.

in Southern California and de-

amazing of all, with a hybrid stock heretofore considered imface to face with the opportunity to commit a collossal blunder. If n doubt, seek competent and unbiased advice. You will then be safe, for you will plant no filbert tree that is not on its own for immediate needs. Alfalfa markets of the Pacific

> northwest weakened somewhat slow demand occasioned by the ments and trading was limited. No. 1 second cutting alfalfa was being quoted around \$22 per ton . o. b shipping points in the Yakima valley but farmers were not Stacks have been somewhat dried out by the improved weather conditions and baling has been resumed in a small way. No. 1 al-Portland at \$25 per ton and demand quiet. No. 1 second cutting alfalfa in the Hermiston and Walla Walla districts was reported selling at \$20 per ten f. c. b. shipping points.

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the U. S. department.

It is thought that more joultry will be diverted from cold storage to the canning factory as this phase of the industry develops. With rig-id inspection of the fowls used for canning poultry raisers who seek to avail themselves of this growing outlet will find it necessary to keep their stock in A-1

# per pound. Crop of

teady during the last week in The drought remains unbroken

mand from dairymen and feeders continued active, although takings have become of smaller volume at the higher prices being asked by growers. The active inquiry in Southern California has resulted in larger truck movement from producing areas. Around 1350 tons moved toward Los Angeles by truck from the Antelope valley during the week ending December 28, and about 350 tons from the Imperial valley. 1926

The San Francisco market held steady but prices were practically unchanged. Improved pastures in Northern California have reduced demand in that area, but the market has been broadened by inquiry from Southern California. The approach of the inventory period tended to reduce market demand and dairymen and feeders were also buying only sufficient

during the week as a result of the continued mild weather in western Washington and Oregon. Dealers' stocks are reported ample for current market requireselling freely at the quotations. falfa was quoted December 30 in

Salem, Oregon

# More Chickens

### MT. ANGEL, Jan. 4-Frank Duda, successful hop grower for past 26 years residing one mile east of Mt. Angel, supplied the following list from his records as to what year crop was raised, date sold and amount he received

10-18-'04 11- 6-'05 11-20-'06 4-21-'07 9-30-'07 10- 6-'08 10-1-'09 12-26-'10 11- 9-'11 12-12-'12 10-10-'13 10- 9-14 3-18-'16 unsold 12- 5-'16 10- 1-'17 10- 5-18 7-28-'21 9-29-'21 11-23-'22 1-17-'24 10-20-'24 10-30-'25 11-25-'26 4- 5-'28 12-21-'28

most important field and fruit crops in 1929 is \$95.859,000 compared to \$82,153,000 last year, or an increase of 14.2 percent, according to the federalstate crop reporting service.

last year, though only 60 per cent as large; an increase of over \$5 .-500,000 in all-tame hay and corresponding increase in wild hay. Among Oregon's principal fruit the dried prune crop is worth approximately six times what it was a year ago. These increases more than offset the crops which show a decline.

Most important of these are apples, the 1929 value of which is under two-thirds of 1928 value.

Manufacturers of Fountain Supplies

### **Washington County** To Work for Better Seed Corn in 1930

boy and girl in the county

who requests it enough of

the best seed available to

plant not less than one acre.

HARD TO FORECAST

E. W. Purvine Returns From

Boston Where Wool Mar-

ket was Studied

wool for the coming season are

hard to forecast, according to E.

W. Purvine of the Brown ware-

house who returned recently from

a trip to Boston. The oBston wool

dealers have been licking their

duced the demand for mohair.

reported, bringing the total out-

flow of the yellow metal on the

currentmovement to above \$110,

Such shares as American Can,

American Locomotive, American

Steel Foundries, American To-

bacco, A. M. Byers, General Amer-

ican Tank, General Railway Sig-

nal, Hudson Motor, Johns Man-

ville, Lima Locomotive, Macy,

Pullman, Colorado Fuel and Iron,

Republic Steel, and National Bis-

cuit gained about 2 to 5 points.

Fox Film was depressed to anoth-

ernew low at 16 1-8, but rebound-

losed at 21, up 3 %, net.

ed to 22% in short covering and

U. S. Steel rose a couple of

points, but closed up only 11/4.

In the motors, Chrysler, Studeba-

ker and Nash gained about a

point each. Commotities were

Marty Fiedler, who in 1929

managed the Johnstown club of

the Middle Atlantic league, has

signed to pilot the Columbia, S. C.

Sally leaguers. He will play third

TROPERARC - SO LICELLUE - VERRALLUET

HILLSBORO, Jan. 4. —
(AP)—A campaign for production of good seed corn in Washington county is to Wheat and Livestock Prices be conducted through the Four-H clubs during 1930. Go Up; General Market William F. Cyrus, assistant Strong. county agent, has announced that the Commercial Nation-PORTLAND, Jan. 4 .- (AP)al bank of Hillsboro will cooperate in obtaining for each

slight advance in wheat prices and moderate gain in livestock marked the trend of general markets in Portland this week. Grain was up about one cent with Big Bend bluestem quoted at \$1.39; soft white at \$1.27, western white at \$1.27, and hard winter, northern spring and western red at \$1.25. Oats was unchanged at The hog market was up for the

week but lost some of its gain in late trading during the end of the week. Heavyweights were quoted at \$9.00 @ \$9.75; lightweights at \$10.75 @ \$11.00, and feeder stock at \$9.00 @ \$10.00, the latter an advance from \$8.50 @ \$9.25 last week.

Lambs were showing more strength as the market closed, good to choice, 84-lbs. down selling at \$10.00 @ \$11.00.
There was no change in the

Hay was unchanged, quoted at \$23.50 @ \$24.00 a ton for alfalfa; \$20.50 @ \$21.00 for valley timothy; \$22.50 @ \$23.00 for eastern Oregon timothy, with

other grades running at comparable prices-Butter was about two cents through inventory shrinkage. down, extras being quoted at 36c as the week ended, compared to that wool values are on rather a the close of 38c last week. All other grades were off two cents. Butterfat held at last week's close

of \$2.40 @ \$2.50 per hundred. Dried prunes dropped slightly. normal demand marks the retalians quoted at 8 1/2 @ 10, and Petites at 6 @ 61/2. This was about one-half cent down. expected to hold steady.

Hops held steady at last week's close of 6 @ 121/2. There was no change in wool, eastern Oregon grade selling at 18c @ 26c, and valley grade at 30c @ 33c.

NEW YORK, Jan. 3-(AP)-An uncertain, although generally unward, trend of share prices, and cheaper call money, characterized

Sold

The total value of Oregon's 17

This increase is due chiefly to large oats crop, a potate crop worth over 20 per cent more than crease in value over last year and

## Gideon Stolz Company

Vinegar, Soda Water,

## HOOD RIVER AFTER NEW DAIRY RECORD

County Plans for 100% Test Of Dairy Cattle for T. B. and Abortion

HOOD RIVER, Jan. 4-(AP)-

Hood River county the first in Oregon and possibly in the northwest to have 100 per cent of its Idaho dairy cattle tested for both tuberculosi sand contagious abortion. A complete test for both diseases is in progress at the present time under the leadership of A. L. Marble, county agent. The November report of this

work showed that 1,667 cattle conditions of had been tested for tuberculosis wheat. with only 14 reactors. A total of 465 herds of 1,355 cattle had been given the abortion test with 379 herds and 1.190 cattle given a clean slate. Dairymen, bankers. creamyerymen, the county court and the federal bureau of animal husbandry are co-operating in the

# The opening prices on valley rool for the coming season are and to forecast, according to E.

sore spots caused by the heavy losses taken through decline in WASHINGTON, Jan. 4—(AP)

The fire which occurred in the them. the prices of wool in the 1928 and 1929 clips. Textile mills had capitol tonight was confined ento write off losses likewise tirely to the central building. which dates from 1818, but which There is some feeling however was not completed until 1927. It was in 1814 that the original firm basis. Consumption of wool

capitol building of the United has been heavy in the mills though now it is between seasons States, the corner stone of which was laid by George Washington, and operations are reduced. If was burned by British troops. After the rebuilding of the capsumption of operations after the turn of the year wool prices are an extension of the wings was be-The trouble with mohair, ac- gun. The wings were not finally

The great iron dome, which has heavy increase in production. Texas is now turning out 14.000 .symbolic in part of the govern-000 pounds of mohair. The counment of the United States, was try's consumption is about 18,-000,000 pounds. Auto makers not completed until the close of have demanded mixing of rayon the Civil war. It is more than 287 with mohair in upholstery in feet in height.

The design of the original order to reduce manufacturing costs of cars, and that has rebuilding was made by Dr. William Thornton and his work was carried on in later extensions and additions by Latrobe and Bulfinch. None of these men, however, was present to see the finishing touch added to the building-the placing of the huge statue representing liberty or freedom which stands 19 feet high

atop the dome. HUBBARD TEACHER HUBBARD, Jan. 4 .- Mrs. Lorena Duncan, first grade teacher, took the second grade pupils into quiet and caution stock market oday. Trading continued at a her room and taught both grades low ebb, the day's transfers bare- Thursday, while Miss Beryl Blosser, second grade teacher, went to

ly exceeding 2,000,000 shares. Salem to have her eyes treated. Call loans dropped from 6 to 5 Miss Blosser's left eye has been per cent, and funds were availunder the care of an eye specialist able in the "outside" market as for more than a week. While the low as 4 1/2 per cent. While markeye must still be bandaged yet it ed improvement in the money is improving. The trouble started market has been generally exby a pipmple forming on the eyepected after the turn of the year. ball an dbecoming inflamed caus-Further exports of gold to ing intense pain, France, totaling \$8,500,000 were

MANY 4-H CLUBS

This city enrolled 1,353 boys and girls in 95 Four-H clubs this year, 1,344 of whom or 99.3 per cent completed their work, according to the annual report just submitted to the extension service by R. J. Maaske, city club leader. Portland is one of the few large cities in the United States maintaining its own club work.

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### Wheat Crops Said To Be Improving

The area sown to winter wheat this fall for the 1930 crop was announced recently by the department of agriculture as 43,690,000 acres. The condition of the crop December 1 was 86 per cent of normal. The area sown a year ago was 48,820,000 acres and the condition of the crop on Dec. 1, 1928 was 84.4 per cent of normal. The area of winter wheat and the con-Plans are under way for making dition of the crop in the north-

west states is as follows: 477,000 Washington 1.304,000 Oregon 896,000 54 California 790,000 768.000 Montana Since the government estimate was made the generous rains have

made big improvement in the

Oregon winter

So much of life's work and happiness depends upon the condition of your eyes that you cannot afford to overwork or abuse

When you feel the slightest distress in your eyes or notice a dimming of your vi-After the rebuilding of the cap-itol wings were added, and later sion, you are being warned that something is wrong and that your eyes are being used under improper conditions.

> If your work causes eye strain and discomfort you may be sure your eyes are being unduly taxed, and that your eyesight is likely to be impaired as a consequence.

Eye strain brings on headache and deranged digestion. You see things indistinctly. Your eyes tire, smart and ache. Nature is sending a warning that should not be disregarded. Your eyesight is too vital to your health and happiness - your general efficiency and worth — to permit these symptoms of distress to go unheeded and uncorrect-

The remedy is so easily applied. It comes in the form of an expert examination by a competent Optometrist. It does not inconvenience you in any way. He will correctly fit your eyes with glasses to meet the conditions his examination reveals, so that you may pursue your daily activities with perfect "Eeye Comfort." (Rights Reserved.)

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