

Paint
The chair you forgot to bring in
DID it have a fresh look in the morning? Was the varnish all dried? Not if it had been finished with
Pittsair WATER SPAR
It is protected with a hard, long-wearing water-proof surface. It will not deteriorate when washed in water for months.

Hood River Fruit Co.

Send ten cents for a copy of "What to do and How to do it" to Pittsair Water Spar, Pittsair Glass Co., Box 1315, Millam, Ore. Price, 10c. A guide to better painting.

Varnish

COPYRIGHT 1925 PITTSBURGH PLATE GLASS COMPANY

TUM-A-LUM LUMBER CO. **TUM-A-LUM LUMBER CO.**

A New House for the Old.

Now is the Time for Remodeling

See Us For Free Plans

Tum-A-Lum Lumber Co.
4121

TUM-A-LUM LUMBER CO. **TUM-A-LUM LUMBER CO.**

THE BEST FOR HOOD RIVER

Two Breads
The HOOD RIVER BAKERY

SERVICE TO YOUR HOME ON SHOE REPAIRING

When you want real service on Shoe Repairing, call 1014 or leave at the Champion Shoe Repair Shop, next to Richards' Cigar Store.

Your shoes will have the careful attention that only the best repair men can give.

CHAMPION SHOE SHOP
We Call and Deliver Phone 1014
HOOD RIVER CLEANERS & DYERS
J. C. Meyer T. J. Smith

A REAL GROCERY SERVICE

Good Groceries
Cheerful Service
Prices Right

We Want You To Be Satisfied.
Drop in and try us for your Staple Grocery Supplies and for any little fancy article that you may wish.

GEO. MELLON
Fourth Street Tel. 1361

Barton Beauty Parlor

Mrs. Elliott, specialist in beauty work, has just arrived from Portland to take permanent charge.

Satisfactory work guaranteed. Prices Right.

1ST NATIONAL BANK BLDG.
PHONE 1793

MOSSER

A. C. Holmes was in Hood River Monday.

Mark A. Mayer and J. E. Wilson motored to Portland Sunday.

Frank Conley attended business in The Dalles Tuesday.

Earl Bailey had the misfortune to break his arm Tuesday while working at a sawmill at Oak Grove.

Mr. and Mrs. G. E. Vincent and children of Portland, spent Tuesday on their farm west of Mosier, gathering cherries.

Miss Liebetrau, of The Dalles, was in Mosier Tuesday evening to attend the meeting of the High School Girl Reserves. An enjoyable evening was spent.

Hood River shoppers were Mr. and Mrs. J. O. Beidin and Evelyn, and Harold, Mrs. James Camp and son, Leslie, and Mrs. Hattie Bailey.

Mr. and Mrs. J. F. Blanchard and family left Wednesday for Prineville, where Mr. Blanchard was a delegate of the local Legion post at the convention. They will also visit a daughter there before going to Bend to spend the summer. Mr. Blanchard having a job as forest ranger.

Howard Root was in Hood River Thursday.

G. C. Evans and sons, Lloyd and Elvin, Eddie Bennett and Jack Coover motored to Lost Lake Thursday, where they launched their boat for the summer.

Mrs. V. C. Young, of Portland, attended to business in Mosier Wednesday.

In Hood River Thursday were Miss Dorothy Strauss, Marion Yonish and Robt. Simpson.

Mrs. E. E. Evans left for Tacoma, Wash., Thursday to visit her sister, Mrs. H. Barager, and also her brother, Dr. George Denton, at Seattle, whom she had not seen for several years.

Mr. and Mrs. Joe Christener and children left Friday for Roseburg, where Mr. Christener has work for the summer.

Mrs. Hattie Bailey and son, Jessie, motored to Oak Grove Friday to visit their sons and brothers, Earl and Orville Bailey.

Robert Simpson went to Portland last week to attend the wedding of Miss Evelyn Fry.

Robert Secore attended to business in The Dalles Thursday.

Vivian Downing spent several days in Hood River last week having dental work done.

Rev. H. C. Clark will preach at the Immanuel church Sunday.

Mr. and Mrs. Wm. Marsh went to Portland Saturday to purchase a Ford for their son, Ueno.

Mrs. Fred Evans went to Portland Saturday.

Mr. and Mrs. W. A. Husbands and daughters, Emily and Arvilla, Laella Nelson, Leslie and Mae Camp, Madge Dunn and Darrell Allington were in Hood River Saturday.

Mrs. Rachel Stewart, of Washougal, Wash., who has been visiting her son, Wm. Howard, and family for several weeks, left for Baker Saturday to visit her daughter.

Mr. and Mrs. Frank Ginger motored to Heppner Saturday.

Mrs. Guy Duvall and son returned to their home in Heppner Saturday.

Sunday visitors at the Hibbard home were Mr. and Mrs. Hantse, of

REASON No. Two —

Smoke in your kitchen is a thing of the past.

AMAIZO

will not smoke when kept at the proper frying temperature. Amaizo is ideal for deep frying.

AMAIZO OIL

For Your Vacation
enjoy the Canadian Pacific MOUNTAIN RESORTS

Mile-high in the wonderful Canadian Pacific Rockies—metropolitan hotels in marvelous scenic settings—ideal for your vacation.

Canadian Pacific
911 Broadway, Portland, Ore.
57 Third St., Astoria, Ore.

Portland: Mrs. Mari McPherson, of Springfield; Mrs. Sarah Cox, of Portland; and Mr. and Mrs. G. L. Ellis.

Mrs. Flora Evans returned from Corvallis Sunday.

Mr. and Mrs. Cecil Bowman left for The Dalles Sunday to work in business.

Miss Jessie Hibbard, who has been visiting her aunt at Prescott, returned home Sunday.

Miss Wanda Haswell returned from Astoria Sunday, where she has been visiting her mother.

Mr. and Mrs. G. C. Evans and family motored to Bonerville Sunday to meet Mrs. Evans' son-in-law and daughter, Mr. and Mrs. Paul Rich, family of Portland. After a pleasant dinner they returned to their homes. Dorothea Bennett went to Portland with Mrs. Rich for a visit.

Mrs. J. T. Davenport, of The Dalles, called on friends in Mosier Sunday.

The Sweet Sixteen card club was entertained at the home of Mrs. Jas. Camp Sunday afternoon by Mrs. H. E. Nelson winning the prize. This is the last meeting for the summer.

One of the seven airplanes which was flying from Vancouver, Wash., to Prineville under the command of Lt. Kelly, was forced to land in Clyde River, west of Prineville, Saturday afternoon. The landing gear broke and caused the plane to turn over. Lieut. H. E. Jacobberger and Vernon Brookwater were in the plane. The former hurt his nose by the other accident. They were rescued by the Prineville fire department. They spent the night at the home of C. A. Root and Ernest Evans. Saturday Leslie Root and Ernest Evans with the two men took the airplane by truck to Vancouver. There was a large crowd to see the plane as this was the first one to stop in Mosier.

HOOD RIVER VALLEY ANJOU PEAR CULTURE

(Address delivered at convention of horticultural scientists at Corvallis last week by Gordon G. Brown.)

The successful production of d'Anjou pears involves the study of several related factors, many of which are very imperfectly understood. The excellence of the variety makes it a universal favorite with the trade and growers receive a heavy and expected attractive. In spite of this fact many have planted less desirable varieties on account of the uncertainties connected with d'Anjou, principally those relating to bearing. For a number of years the Hood River experiment station has made a limited study under rather restricted conditions for observation of certain factors bearing upon production, harvesting and storage. This paper deals largely with problems relating to the bearing habits of this tree.

The d'Anjou is almost universally characterized as a "shy" and "tardy" bearer. As a matter of fact this idea coincides with the experience of most growers who have cared for their trees during the development period. Many instances can be cited where a commercial crop has not been maintained until the tenth or twelfth year after planting. On the other hand examples may be cited showing heavy bearing at five or six years under conditions apparently no more favorable. Even after trees have reached bearing age irregular cropping may be expected. The variety appears to react very sensitively to weather conditions. When cold, rainy weather prevails during the blossoming season, as was true at Hood River this year a light "set" of fruit is generally the result. This was especially emphasized, as between upper and lower Hood River valleys, the former having experienced warm, sunny weather during blossoming season and the latter unfavorable conditions as cited. Differences in respective yields are outstanding.

Authorities differ as to causes influencing the bearing habit of this tree. At a former session of this society at Yakima attention was called to the light crop in a 10-year old d'Anjou orchard growing under apparently favorable conditions. Opinion was divided as between the relative influence of soil conditions and available plant food, and the possible influence of proper pollination. Needless to say, no clear cut decision was arrived at. At Hood River this year there are several d'Anjou orchards which are bearing extremely heavily, and yet the lack of other varieties in the immediate vicinity of these orchards somewhat discounts the positive value of cross pollination. On the other hand it must be emphasized that orchards thus referred to experienced an unusually favorable blooming period. Soil conditions are also especially good, in that an abundance of plant food has been made available through the use of manures, cover crops, commercial fertilizers and thorough cultivation. It is also quite possible that the lack of fruiting in these orchards in 1924 as occasioned by frost injury during the blooming period was responsible for the starting of a new plant food in the spurs, considerably in excess of what might have been true had normal conditions obtained last year. That an abundance of available plant food is an important factor in bearing is indicated in many instances.

Another phase of the pollination problem is suggested in this connection. At what stage in the development of the opening flower are the plants most receptive to fertilization? This is practically an unexplored problem as it relates to d'Anjou pears especially under mid-Columbia conditions. The writer is of the opinion that the most effective pollination is accomplished very shortly after the opening of the blossom. This point of view appears to be sustained as a result of observations during the past spring in a large pear orchard at Hood River. Owing to considerable range in altitude and exposure as between two widely separated portions of the orchard referred to a difference of at least two full days in time of blooming occurred. The first blossoms just fully open in the lower section of the orchard were favored with but one day of fairly warm sunshine. Thereafter, cold wet and cloudy weather prevailed intermittently until the petals fell. Under these conditions the "set" of fruit was decidedly greater in the case of trees with early bloom than those relatively later. This year another attempt was made to study the pollination problem. Blossoms were emasculated just preceding the opening of the petals, but owing to cold, rainy weather the plants were not treated with pollen from other sources until relatively late in the blossoming period. Results from cross pollination were generally unsatisfactory, despite the fact that the pollen used showed a very low percentage of germination as determined by laboratory methods. It is suggested that the

poor set was indeed more by lack of application than by the character of pollen used.

It has been the observation of the writer that d'Anjou pear trees of bearing age consistently "set" heavy crops when planted closely adjacent to the Red Crown pear. Several instances may be cited where these trees were planted in such a way as to indicate the latter as having a definite value as a pollinator. Furthermore, there is a possibility of the Fall Butter also having similar value. One notable instance has been cited as possibly maintaining this point of view. The orchard to which reference is here made is one in which Fall Butter pears are scattered in a block of d'Anjou. An exceptionally heavy "set" has occurred this year even though unfavorable weather prevailed during the pollination season. Crops in adjacent orchards where plantings of d'Anjou are solid are comparatively light.

The pruning of d'Anjou has received considerable study, both with young trees and those of full bearing age. One experiment has to do with trees now ten years old. At the age of five certain of these trees were summer pruned; others winter pruned and others received no pruning. Up to the present time this policy has been adhered to. Pruning during the first two years was in the nature of thinning out and light heading back to laterals; thereafter, thinning only was largely employed owing to the natural habit of these vigorous trees to make considerable growth. Summer pruning was practiced around August first year. During the seasons 1922-1925 inclusive, another block of trees, just adjacent to those just referred to, were handled in a rather unusual manner. By means of stout cords the limbs were pulled down to a nearly horizontal position. No pruning on these trees has been employed during the past three growing seasons. The aim in this test was to expose the fruit spurs to better air circulation than obtains in the centers and tops of trees rather densely shaded and of upright growing habit.

Briefly, the outstanding results of this experiment are as follows: Larger yields have favored trees thus tied down and also those left entirely unpruned. Yields in all cases have been relatively small thus far but nevertheless conclusions may be safely drawn. In 1922 the trees bore no fruit. In 1923 (the seventh year of the growing season, also the second year of the experiment) yields were extremely small, the average being around one-fourth box per tree. In 1924 the trees averaged 2.87 boxes versus 1.10 for the summer pruned and .71 winter pruned and 1.94 boxes for those tied down. Yields during 1925 are also small but again favor no pruning and tying of limbs, the former producing 3.21 boxes and the latter 2.28. Summer pruned trees averaged that year but .73 boxes versus .43 boxes winter pruned.

Trees thus left unpruned are today substantially better trees than those pruned. Possibly this is a serious reflection upon the pruner and the character of work done. The illustrations speak for themselves. The unpruned trees, although dense with wood have made a fine growth and on account of the larger bearing surface have greater capacity. The writer is confident that this fact will be more outstanding as future crops are removed. Furthermore, unpruned trees have not developed naturally and unassisted a strong framework capable of supporting heavy crops. There is also unquestionably much merit in tying down limbs as indicated but yet results are not sufficiently outstanding as to warrant its commercial application. Non-pruning is not urged as a general program for all growers but in the care of young trees in good vigor the principle involved merits attention. The writer is convinced that there is no more satisfactory and economical method of bringing a d'Anjou orchard into bearing than to avoid the general tendency to prune such trees heavily.

(To be continued)

W. C. T. U. NOTES

The union was delightfully entertained at the home of Mrs. W. F. Laraway Tuesday afternoon of last week. Mrs. K. D. Peterson had charge of an interesting program, which included the following numbers: Solo—Miss Alberta Carson; piano solo, Miss Alice Sykes; reading, Mrs. J. E. Ferguson; piano duet, Mrs. Jas. Wilson and Miss Sykes; group of songs, Mrs. A. H. Ferguson, accompanied by Mrs. Geo. R. Wilber, and a violin solo by Mrs. Wells. Mrs. C. B. Woolpert and a committee served dainty refreshments.

The Flying Squadron law enforcement conference was held here Friday afternoon and evening. On account of the extreme heat the attendance was small, 15 in the afternoon and about 40 in the evening. All who heard Miss Brown in the afternoon greatly enjoyed her talk.

Mr. Stutz, who spoke in the evening, said that in one place where he spoke the saloon men came to him, saying they didn't want the saloons back but they did want the liquor. Mr. Stutz told them he would rather have "saloons without liquor than to have liquor without saloons."

Mrs. M. J. Foley will have charge of the next regular meeting with current events as the subject. Mrs. A. B. Bennett will be in charge of the program.

Mrs. W. L. Smith, of the soldiers' department, is very anxious to have comfort kits made by all who will do so. For full directions call 3783, and Mrs. Smith will gladly tell just how to make them.

About \$10 was received at the tea for the children's farm home.

The date for the bazaar is September 20.

Wind Overturns Boat on Columbia

When the wind sweeping up the Columbia Saturday reached gale-like proportions it overturned a boat occupied by young Portland and local folk, guests of Mr. and Mrs. J. E. Norton, whose home overlooks the river just west of town. Alarm spread through the city when the superintendent of the interstate bridge was asked to rush a motor boat to rescue young women, hanging to the sides of the capsized vessel. All members of the party, however, succeeded in swimming ashore.

Mr. Leroux in France

A Leroux pioneer homesteader in the Mount Hood district, has left to spend his last years with a son in France. The latter, a veteran of the great war, is an employee of the railway company, near Paris.

Mr. Leroux, who 30 years ago was chief at the Imperial hotel, Portland, lost his wife early in the year. With out his helpmate he lost interest in ranch and city property, all of which he sold before leaving for France.

Yosemite
hails its kings of miles!

It pays to get the miles out of "Red Crown" that the Standard Oil Company's years of gasoline-making experience have put in it. Red Crown is simply crowded with miles—see the records below that this year's trophy winners made in the big annual Los Angeles-Yosemite Economy Run. They prove it!

USE THE RED CROWN MILEAGE CARD AND START AN ECONOMY RUN OF YOUR OWN

The secret that the expert knows is in getting Red Crown's miles out. The new Red Crown Mileage Card—just out—makes it as simple as a-b-c to increase your mileage. It tells what to do for your car—your carburetor—and just how to DRIVE to get 15 to 30 miles extra per tankful with Red Crown. (Remember—for the biggest event of its kind in the West—they have chosen "Red Crown" exclusively for nine consecutive years. It'll pay you to follow suit!)

Start your own economy run today on Red Crown gasoline with the Red Crown Mileage Card—at your nearest Red Crown pump (red, white and blue)—the best buy in town—by MILES.

1925 MILEAGE RECORDS
(Here are the miles they got out of Red Crown. Buy miles and increase your mileage)

CLASS	CAR	DRIVER	MILES TO GALLON
SWEEPSTAKES	Wells	J. Bennett	27.43
1A	Wells	J. Bennett	27.43
2A	Oakland Sedan	H. Norville	23.86
3A	Stinson	H. K. Tullaghan	23.33
4A	Garland Brookman	A. H. Rogers	17.78
5A	Stinson-Kelley Sedan	B. Truett	16.46
6A	Oakland Sedan	H. Norville	22.86

RED CROWN GASOLINE

buy miles
The best buy in town—by miles

STANDARD OIL COMPANY
(California)
© 1925

It's Too Hot To Walk After Ice Cream

WHY DO IT?

We'll deliver it free to your home, where your order is for two quarts or more.

Just give us a call for Ice Cream and Groceries.

Remember that we have as good a stock as you may wish to select from.

There is no finer or more sanitary fountain in town than ours.

HEIGHTS CONFECTIONERY
J. L. STEWART, Prop.
Tel. 2374

PICNIC SUNDRIES

All of them. When you get ready to go tell us your wants. We'll provide them.

If in doubt—just ask for our Suggestion Department

TAKE A VACATION

2121 FRASIER GROCERY CO.

Rubbish hauling, light trucking. R. Rural Oregon Journal agent, phone F. Cooper, tel. 1721 or 3082. m1921 3783.