

Mr. Hoover asks you to save butter, lard, suet. Mazola is a pure, vegetable oil for deep frying, sautéing, shortening—wonderfully economical.

MAZOLA

With the Nation-wide movement to save animal fats the housewife is confronted with a serious problem—if she would continue to serve fried foods.

Thousands of American homes have found the answer in Mazola, the pure cooking and salad oil from corn.

Because Mazola is a vegetable oil—and because a thorough test on the part of housewives has proven that Mazola is more practical, more economical than the old cooking mediums.

It makes fried foods digestible—and the great big factor for economy in Mazola is that it can be used over and over again—does not transmit taste or odor from one food to another.

A recent demonstration showed that the same tinful of Mazola could be used eighteen successive times for deep frying! Mazola is fine for salad dressings, too.

Get Mazola from your grocer in pint, quart, half-gallon or gallon tins. The large sizes give greatest economy. Also ask for the free Mazola Book of Recipes—or write us direct.



Corn Products Refining Company
New York

Selling Representatives
Johnson, Lieber
Company
Portland, Oregon

THE ARNOLD GROCERY COMPANY

OFFERS ITS CUSTOMERS
The Food Administrations Wheat Substitutes

WE ALSO HAVE
Canned Vegetables, Fruits and
Other Products

THE USE OF WHICH WILL SAVE MEAT

Remember the change in delivery system and order before noon.

BUY WAR SAVINGS STAMPS



WE ESPECIALLY INVITE THOSE WHO ARE "VERY PARTICULAR" ABOUT THEIR APPEARANCE TO COME IN AND SEE THE DAINY THINGS WE HAVE FOR THEM TO WEAR EVERYTHING FROM HOSE TO RAIN RIBBONS.

IT IS ALWAYS A PLEASURE TO SHOW OUR GOODS AND WE NEVER URGE YOU TO BUY. TO DO BUSINESS WE DEPEND UPON PUTTING IN OUR STORE THE RIGHT THINGS AT THE RIGHT PRICE.

MERIT IN OUR MERCHANDISE AND MONEY-SAVING VALUES ARE BUILDING OUR BUSINESS.

New Arrivals This Week

Ladies' and Misses' Silk Dresses.
Ladies' Neckwear and Hosiery.
Wellworth and Worthmore Waists.



New Shoes for Ladies

Ivory Kid, Cloth Top.
Brown Kid, All Leather Top.
Black Kid, Grey Cloth Top.
Patent Kid, White Cloth Top.

Molden, Huelat, Sather Co.

"The House of Personal Service"

EXECUTIVE MANAGER STONE GIVES ASSOCIATION REPORT

TO OUR MEMBERS:

We have gathered here for the purpose of nominating Directors for the ensuing year. This is one of the most important functions of the organization and in order that you may act intelligently, it is important that we render you a full and complete statement of our stewardship of your business for the past season.

Full Information Given

Our policy is to give out as complete information to the growers of the business of the Association as circumstances will permit. There are times during the marketing season when it is not advisable to give out all of the details. That time is now past and we desire to inform you upon all of the details of the business and affairs of the Association for the past season.

In all cases this report is definite from June 1st, 1917, the beginning of our fiscal year up to and including March 1st, 1918, and from March 1st, 1918, to June 1st, 1918, being estimated.

In connection with the returns for the season we have no apologies to make and we believe that you will be more than satisfied with the returns and the condition of the Association at this time. In connection with the amount you will receive for your fruit for the 1917 season's crop, the percentage of the better grades is above the average, while the proportion of large and desirable sizes is below the average.

Percentages of 1917 Crop

The percentages of Extra Fancy, Fancy and "C" grades are as follows:

Extra Fancy 52 per cent
Fancy 32 per cent
"C" Grade 16 per cent

The percentage in tiers were as follows:

4 tier 40 per cent
4 1/2 tier 36 per cent
5 tier 24 per cent

While weather conditions were favorable last year for a clean crop, the great diligence of our growers in thoroughly spraying at the proper time, contributed largely to the higher percentage of the better grades of fruit and thereby contributed to the better prices received this year for our fruit, which are in excess of any year since the Association was organized. We, however, must continue the good work as we have not yet reached the percentage of high grade that we did in 1912 which was 60 per cent Extra Fancy, 30 per cent Fancy and 10 per cent "C" grade. We, however, can be assured of reaching this goal by faithfully and wisely spraying and caring for our orchards.

Use Experiment Station

Hood River is equipped with a first-class experiment station which is under the supervision of men of experience who are fully competent and well equipped to guide us in producing fruit of higher grades and more desirable sizes, thereby contributing to our permanent success, and they are at all times ready and willing to do all within their power to assist us, and we urge upon the growers the necessity of studying all of their bulletins and keeping in touch with the experiment station work so as to secure the benefit of their knowledge and experience, as the percentage of the higher grades and better sizes of fruit we are able to produce makes a wonderful difference in the amount of money returned to our valley.

COMPARATIVE STATEMENT OF YIELD FOR YEARS 1913 TO 1917, BOTH INCLUSIVE.

A comparative statement of the number of packages of fruit handled by the Association for the past five (5) years is as follows:

| | 1913 | 1914 | 1915 | 1916 | 1917 |
|------------------|---------|---------|---------|-----------|---------|
| Apples | 575,500 | 545,800 | 373,200 | 379,741 | 646,787 |
| Pears | 12,800 | 12,156 | 24,767 | 38,154 | 18,135 |
| Peaches | 1,100 | 175 | 407 | 88 | None |
| Cherries | 10,026 | 7,862 | 7,826 | 9,047 | 8,401 |
| Strawberries | 61,500 | 84,390 | 87,465 | 85,200 | 48,876 |
| Blackberries | 750 | 496 | 403 | 102 | 105 |
| Raspberries | 147 | 119 | 29 | 61 | 61 |
| Plums and Prunes | 50 | 617 | 249 | 75 | 71 |
| Cran Apples | None | 186 | 274 | 205 | 137 |
| Loganberries | " | 10 | 10 | 9 | 1 |
| Gooseberries | " | 8 | 9 | 4 | 3 |
| Currants | " | 15 | 17 | None | None |
| Quinces | " | None | 29 | 15 | 2 |
| Total Packages | 661,740 | 651,842 | 494,834 | 1,112,660 | 722,579 |

While there is larger variation in the amount of fruit handled in the different years by the Association, the percentage handled to that grown in the Valley has not changed materially, as the years that show a small amount of tonnage were the years in which the crop was small.

In order that we may become familiar with the crop conditions and thereby put ourselves in a position to correct the errors of past years, we give below a table showing the percentages of Extra Fancy, Fancy and "C" grade for five (5) years last past, and also the percentage of tiers handled by the Association:

| | PERCENTAGES | | | | |
|-------------|-------------|------|------|------|------|
| | 1913 | 1914 | 1915 | 1916 | 1917 |
| Extra Fancy | 37 | 37 | 30 | 38 | 52 |
| Fancy | 43 | 43 | 37 | 37 | 32 |
| "C" Grade | 20 | 20 | 33 | 25 | 16 |
| 4 Tier | 58 | 57 | 64 | 42 | 40 |
| 4 1/2 Tier | 28 | 31 | 23 | 37 | 36 |
| 5 Tier | 14 | 12 | 13 | 21 | 24 |

Every grower should study this percentage table and then constantly strive to make his particular orchard produce a higher percentage of the best grades of fruit, and also a higher percentage of the most desirable tiers, bearing in mind the fact that as a general rule there is a substantial difference in the value of the different tiers of fruit, with the 4-tier in nearly every case bringing the highest returns, the 4 1/2-tier the medium and the 5-tier the lowest returns.

More Cars Received

A marked bustle was noted Monday around the loading spurs at the Apple Growers Association. The agency was allotted 12 cars, the greatest number for any one day since last November. Six cars arrived Tuesday.

The following is a list of prices received to date on the principal varieties of apples. These figures will vary somewhat when the returns are all in. Prices quoted are the average per box price which have been received to date on the different varieties, grades and sizes specified. The per cent column shows the portion of the varieties, grades and sizes collected for to date.

| Spitzenberg | | |
|-------------|----------|----------|
| Tier | Price | Per Cent |
| Extra Fancy | 4 \$1.76 | 83 |
| 4 1/2 | 1.56 | 78 |
| 5 | 1.31 | 21 |
| Fancy | 4 1.56 | 80 |
| 4 1/2 | 1.36 | 64 |
| 5 | 1.16 | 36 |
| "C" Grade | 4 1.31 | 90 |
| 4 1/2 | 1.11 | 90 |
| 5 | .91 | 70 |
| Average | \$1.45 | 79 |

Total crop of Spitzenbergs handled, 222,695 boxes. Charges: Commission 10 cents, Storage 8 cents, Advertising Fund 2 cents and Purchasing Fund 1 cent.

| Newtowns | | |
|-------------|----------|----------|
| Tier | Price | Per Cent |
| Extra Fancy | 4 \$1.57 | 59 |
| 4 1/2 | 1.27 | 36 |
| 5 | 1.17 | 1 |
| Fancy | 4 1.37 | 62 |
| 4 1/2 | 1.22 | 30 |
| 5 | 1.02 | 1 |
| "C" Grade | 4 1.17 | 63 |
| 4 1/2 | 1.02 | 41 |
| 5 | .87 | 1 |
| Average | \$1.39 | 35 |

Total crop of Newtowns handled, 275,384 boxes. Charges: Commission 10 cents, Storage 8 cents, Advertising Fund 2 cents and Purchasing Fund 1 cent.

| Arkansas Blacks | | |
|-----------------|----------|----------|
| Tier | Price | Per Cent |
| Extra Fancy | 4 \$2.00 | 24 |
| 4 1/2 | 1.80 | 24 |
| 5 | 1.45 | 32 |
| Fancy | 4 1.80 | 66 |
| 4 1/2 | 1.60 | 67 |
| 5 | 1.20 | 11 |
| "C" Grade | 4 1.35 | 99 |
| 4 1/2 | 1.15 | 90 |
| 5 | .95 | 10 |
| Average | \$1.64 | 37 |

Total crop of Arkansas Blacks handled, 15,078 boxes. Charges: Commission 10 cents, Storage 8 cents, Advertising Fund 2 cents and Purchasing Fund 1 cent.

| Ortleyes | | |
|-------------|----------|----------|
| Tier | Price | Per Cent |
| Extra Fancy | 4 \$1.74 | 72 |
| 4 1/2 | 1.54 | 67 |
| 5 | 1.29 | 1 |
| Fancy | 4 1.54 | 72 |
| 4 1/2 | 1.34 | 84 |
| 5 | 1.14 | 3 |
| "C" Grade | 4 1.29 | 83 |
| 4 1/2 | 1.09 | 90 |
| 5 | .89 | 20 |
| Average | \$1.58 | 69 |

Total crop of Ortleyes handled, 32,464 boxes. Charges: Commission 10 cents, Storage 7.8 cents, Advertising Fund 2 cents and Purchasing Fund 1 cent.

| Red Cheeks | | |
|-------------|----------|----------|
| Tier | Price | Per Cent |
| Extra Fancy | 4 \$1.75 | 81 |
| 4 1/2 | 1.55 | 60 |
| 5 | 1.55 | 27 |
| Fancy | 4 1.35 | 24 |
| 4 1/2 | 1.25 | 38 |
| 5 | 1.05 | 32 |
| "C" Grade | 4 1.25 | 38 |
| 4 1/2 | 1.05 | 32 |
| 5 | .85 | 1 |
| Average | \$1.54 | 33 |

| | | | |
|---|--------|------------------|----------|
| 4 1/2 | .94 | Loganberries | 1.75 |
| 5 | .84 | Gooseberries | 1.35 |
| Average price | \$1.08 | Prunes and plums | 30.49 |
| Total crop of Jonathans handled, | | Blackberries | 181.06 |
| 25,107 boxes. Charges: Commission | | Cran Apples | 182.27 |
| 10 cents, Storage 5.5 cents, Advertising Fund 2 cents and Purchasing Fund 1 cent. | | Quinces | 4.76 |
| | | Ice | 8,400.00 |

The amount of business done by the Association for the four years last past was as follows, viz:

| | |
|-----------------------|----------------|
| 1914 | \$671,559.82 |
| 1915 | \$947,734.73 |
| 1916 | \$1,669,295.50 |
| 1917 (part estimated) | \$1,298,022.09 |

The actual per box cost for the season of 1917, after first applying the profit of the business, including all the expenses of the Association, payment of all interest, taxes, insurance and rentals, inspection, warehousing, marketing, accounting, cold storage, ice making, management and incidental expenses, was .1128. This is a very slight increase over the actual per box cost of 1916. In 1916 there was a much larger crop and this would of necessity reduce the per box cost. In proportion to the fruit handled, we have never made as good a showing as for the 1917 season's business.

By comparing 1917 with the first year's business of the Association, viz: 1913, which was of nearly the same sized crop of fruit, we find that the surplus in 1917 was nearly three times greater than in 1913, under very similar charges, thus showing that although the cost of labor and material have greatly increased we have operated for much less in 1917 than in 1913.

Advances
We can expect another advance during the latter part of this month and from time to time thereafter as returns warrant.

Marketing Fruit
Our method of marketing fruit requires that we supply our customers during the entire apple season. Our business is so large that we cannot speculate and sell our fruit all in the fall and not supply our customers during the whole season. If such were the case, the building up of our business would be of little value. As it is, we furnish the best trade with our fruit and in order to keep them from buying from other sources, it is necessary for us to furnish them with their requirements during the entire apple season, which we are enabled to do by reason of our cold storage plants and equipment. This of necessity requires it to be late in the season before all of the returns are made to the growers, but as you know, the Association commences to advance money to you long before your crop even blossoms, and by reason thereof you receive pay for a large percentage of your fruit before it is harvested.

It is but just and fitting that we assure the Sales Department that we appreciate the good work they have done, and we take this opportunity of expressing our gratitude and appreciation. Under the guidance of Mr. McCullagh, our sales manager, and the efficient assistance rendered him by our representatives, Mr. Woodruff in New York, Mr. Dickerson in San Francisco, and Mr. Hooker in Los Angeles, as the results obtained under the present war conditions could only have been accomplished by cooperation and team work of every individual connected with the Sales Department.

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The Black Plague Carbon!

It causes more auto troubles than any one thing—

Overheating
Backfiring
Poor Compression
Dirty Spark Plugs
Heavy Fuel Consumption
Loss of Power
and many other auto troubles.

Live Steam is death to Carbon.

It decomposes Carbon in Carbon Monoxide Gas and it is blown out thru the exhaust.

The Hart-Bell Carbon Remover

does this.

Come in and let us tell you about it.

For Tractors, Autos and Stationary Engines.

E. A. FRANZ CO.