



Profits and Prices

Profits may be considered from two angles:

- 1st—Their effect on prices;
- 2nd—As a return to investors.

When profits are small as compared with sales, they have little effect on prices.

Swift & Company's profits are only a fraction of a cent per pound on all products sold, and if eliminated entirely would have practically no effect on prices.

Swift & Company paid 10 per cent dividends to over 20,000 stockholders out of its 1917 profits. It also had to build extensions and improvements out of profits; to finance large stocks of goods made necessary by unprecedented requirements of the United States and Allied Governments; and to provide protection against the day of declining markets.

Is it fair to call this profiteering?

Swift & Company, U.S.A.

The KITCHEN CABINET

Tomorrow the sun will be brighter; Tomorrow the skies will be fair; Tomorrow our hearts will be lighter. We'll cast aside sorrow and care.

ECONOMICAL DISHES FOR THE FAMILY.

Soy beans, which have been used for years as a forage crop in this country, are now coming into their own as food for the human family. There are several varieties early and late, black, green and brown. The bean is highly nutritious, containing protein which furnishes muscle-building material, and they also contain fat, making an especially valuable food addition as an emergency food to substitute for more expensive legumes. The fact that they contain no starch makes them a valuable food for people who must be restricted in this food element.

These beans will grow on poor, light, sandy soil, which will grow no other crop successfully, and if the soil or seed is inoculated will produce a fine crop of food and leave the soil stored with the valuable nitrogen which will make other crops yield well on the same soil. Where they are grown on soil fit for corn they give heavy yields. Where dried soy beans are available, they may be used for baking, just as the navy bean, and are much cheaper. The green soy bean compares favorably with the lima beans and may be cooked and served in the same manner.

With the increase in acreage for the coming season, we may expect to find an abundance of these beans at a reasonable price. As soy beans take longer to cook than the navy bean they must be soaked and cooked a little longer to soften before putting them to bake. As they lack starch, a little flour may be added to thicken them, if desired.

Soy bean meal is a by-product of oil making, and will no doubt form a valuable stock food when it comes into more general use.

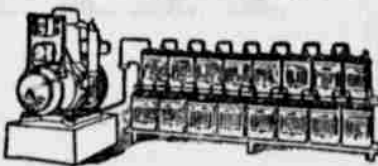
The soy bean is sometimes called togo bean. The fresh bean may be canned for winter use, just as other beans. Shell and put them into a jar after scalding and chilling, add a half teaspoonful of salt to a quart jar and fill with boiling water, partly tighten the lid of the jar, so it may be safely lifted, and place in a boiler, cover with water to the depth of an inch and cook two hours from the beginning of the boiling.

Nellie Maxwell

DELCO-LIGHT

The complete Electric Light and Power Plant

Self-starting. Stops automatically. So simple a child can operate it.



ACERS & LYTTLE, Alliance, Nebr. 418 Cheyenne Ave. Phone 956

USE POWDERED FUEL

INVENTION WILL SAVE RAILROADS MUCH MONEY.

Locomotives to Be Equipped With Fire Boxes Capable of Burning Pulverized Compounds—Will Reduce Work of Firemen.

The expenditure for locomotive fuel on our steam railroads amounts to nearly 25 per cent of the total cost of conducting its transportation, says Scientific American. This enormous item of expenses, coupled with the ever-increasing cost of all material, due to the high price of labor, presents a problem which has engaged the attention of locomotive engineers for a number of years.

Experiments made in the way of burning solid fuel other than in grates in cement kilns and metallurgical furnaces have been successful, and pulverized coal is now extensively used for such purposes; but the difficulties inseparable from the conditions under which a locomotive has to be operated are great and it is only recently that appliances for burning powdered fuel in locomotive fireboxes have been practically developed.

A paper on the subject was presented at a meeting of the New York Railroad club recently, and by the courtesy of the club we are now able to give some particulars of this important step in railroad fuel economy.

In the first place, it may be stated that any solid fuel which in a dry pulverized form has two-thirds of its contents combustible will be suitable for steam-generating purposes. Therefore, the low value coal mine and strip products, such as dust, sweepings, cull, slack and screenings, and even lignite and peat, are as suitable as the larger sizes and better grades of coal. As some of the products above named are now unsalable, the great saving effected by the use of the new form of fuel will be apparent; for the total cost to prepare pulverized coal in a properly equipped plant will be something less than 25 cents per ton. This item will be more than offset by the great difference in the cost of the grades of coal purchased for pulverizing as compared with those that would be required for burning satisfactorily in grates.

The preparation of the fuel is not complicated. It must be thoroughly dry; that is to say, the moisture should not exceed 1 per cent and ground to a fineness so that it will pass through a screen from number 100 to number 200 mesh.

The first locomotive of any considerable size to be fitted up in the United States or Canada (and so far as known, in the world) with successful apparatus for burning pulverized fuel in suspension is a ten-wheel type engine. This engine has cylinders 22 inches in diameter by 26 inches stroke. Driving wheels, 60 inches diameter. Boiler pressure, 200 pounds. Heating surface, 2,649 square feet. Grate, area, 55 square feet. It is equipped with a Schmidt superheater and has a tractive effort of 31,000 pounds. It was converted into a pulverized fuel burner in the early part of 1914.

The fireman's duties will be very light compared with his work required in hand firing coarser coal in the ordinary grates. This is easily understood when we recall that the fireman of a heavy modern locomotive has to shovel coal into the firebox at the rate of about 6,000 pounds an hour, or 100 pounds a minute. This laborious work cannot be done with the care necessary to secure good combustion, with the result that quantities of coal are dropped into the ashpan, the flues are rapidly choked with soot and clouds of smoke, unburnt coal and sparks are ejected from the stack, to the annoyance of passengers and danger to property adjacent to the railway.

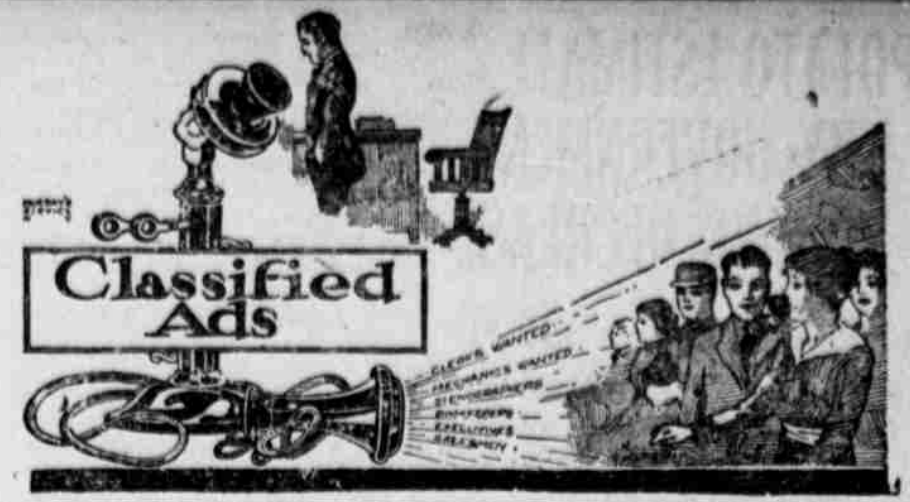
The improved system will change all this, for even when fuel contains 15 per cent of noncombustible matter only about 2.5 per cent is deposited in the slag or ash pan, and this deposit is noncombustible. Whereas, when coal is burned in grates about 15 per cent goes into the ash pan, and this residuum always contains more or less combustible matter. The saving in ashpan waste alone is an important item.

It is stated that the use of pulverized fuel effects a saving of from 15 to 25 per cent in coal or equivalent heat value delivered, as compared with the hand firing of coarse coal on grates.

In conclusion it must be noted that there is a certain element of danger in the handling of pulverized coal that does not obtain with the more ineffective coarse coal. But, with ordinary care and the observance of certain established rules, it is comparatively easy to avoid trouble, as is shown by the records of industrial plants using pulverized fuel.

Railroads Use More Oil.

There was a marked increase in the use of petroleum as locomotive fuel by the railroads of the country during the past year. According to data prepared by the United States geological survey the oil fuel consumed as locomotive fuel last year amounted to 130,648,408 barrels, an increase of 5,555,200 barrels, or 18 per cent over the similar consumption in 1914. This increase is ascribed to the relatively low prices prevailing for fuel grades of oil during the last year and a half as a result of the increased production of low-grade crude in the Gulf Coast states and in Mexico and of the augmented output of suitable residuals from refineries operating in ever-increasing number in Oklahoma and Kansas.



Classified Ads

Wanted

WANT TO BUY something? Hundreds of people weekly scan these want ad columns looking for what you or others have to offer. Get quick results by advertising in The Herald Want Ad department.

BOYS WANTED—We need the services of a number of grammar school boys for permanent part-time work. The boys we select will be well paid and given an opportunity to earn, learn and advance. Apply to Glen Miller, Alliance, Nebr. 33-31-4418

WANTED — A lady with one child would like to get employment at cooking and housework on a farm or ranch. For information please call Phone Walnut 8162 or address Box 29, Alliance, Nebr. 9782-1f-34

WANTED—We have a customer who desires to purchase a small cattle ranch on easy terms. Must be priced right. Thomas-Bald Investment Co., Alliance. 32-1f-9405

FURNISHED ROOMS WANTED — We have had a large number of calls within the past few days for furnished rooms. Make that room or suite of rooms bring you in an income by renting to responsible people. Phone 340, Alliance Herald office, Want Ad Department.

WANTED TO BUY — A good, level quarter-section of land within four or five miles of Alliance, Berca or Hemingford. Unimproved land wanted. Thomas-Bald Investment company, Alliance. 33-1f-9427

WANTED — Income-bringing residence property in good North Platte valley town, to exchange for Box Butte county land. Thomas-Bald Investment company, Alliance. 32-1f-9405

WANT TO SELL THAT LAND QUICK? The Thomas-Bald Investment company will handle it for you. Phone 209, Alliance. 32-1f-9405

POTASH LAKES WANTED

I am interested in securing good potash lakes on which to erect a reduction plant. If you own lakes, either large or small, which are in the potash district, or if you have options or leases on lakes, get in touch with me without delay and I will handle them for you if they have the potash. Give full description when writing. T. B. L., Box 9780, care Alliance Herald. 34-1f-9780

For Sale

If you have something that you wish to dispose of—that will be of use to other people—an ad under the FOR SALE or MISCELLANEOUS heading will do the biz.

FOR SALE — We have ten special bargains in farms from 80 acres to 1,600 in Lincoln, Frontier and Dawson counties, Nebraska. Write for special price and terms. Ainlay Bros., Farnam, Nebr. 34-21-9784

FOR SALE or LEASE — Rooming house, excellent downtown location in Alliance; 20 rooms, excellently furnished. Always well filled. Will sell or lease with or without furniture. Address Box 9416, care Alliance Herald, Alliance, Nebr. 33-1f-9416

MY RESIDENCE FOR SALE

Strictly modern, 10 rooms with a 3 room basement with cement floors, one for wash room and a full attic; every room heated and lighted, even to attic, and basement, house also piped for gas. Hot and cold water in bath and bed rooms. 1300 Cheyenne avenue, near High School and the Academy. Six and a half acres of ground. Fred Mollring. 33-1f-9423

FOR SALE—Quarter section improved land lying near town. Can be sold on easy terms. Thomas-Bald Investment company, Alliance. 32-1f-9405

Lost or Found

LOST—On July 14, between Second and Fourth streets on Sweetwater avenue, an auto crank. Finder please return to the Wilson Bros. store and receive reward. 9341-1f-34

LOST—Small spring, shaft and gear wheel from Bendix drive on automobile starter. Parts are small but can be easily identified. Liberal reward for return of all or part of these missing parts to The Herald office. 33-1f-

For Rent

FOR RENT—Furnished sleeping rooms. Gentlemen preferred. Phone 712 or call at 506 Cheyenne avenue. 9376-1f-34

Miscellaneous

Hundreds of people use The Herald's Want Ad columns to sell or buy something, to find something that may have been lost. In fact, some people have been known to secure a faithful, hard-working wife by advertising in want ad columns.

OLD CLOTHES WANTED

The City Mission is in need of second-hand clothing, especially men's and shoes. Call phone 696 and we will call for them.—The City Mission

LADIES — Be the local representative for the Duchess line in Alliance. Easy to sell. Others making from \$15 to \$30 per month in spare time. Pleasant, easy work. Particulars free. Duchess Drug Company, 117 Bromley Bldg., Omaha, Neb. 31-1f-9335

POTASH POTASH POTASH

MAN WITH LONG EXPERIENCE HANDLING POTASH CAN SECURE CAPITAL, ORGANIZE COMPANY OR HANDLE ANYTHING CONNECTED WITH POTASH OR PRODUCTS. IF YOU HAVE ANYTHING WRITE R. B. E., 508 TAKOMA AVE., Takoma Park, Washington, D. C. 34-21-9781

SCAVENGER WAGON

We now have on regular routes and for special calls our city scavenger wagon. All calls to telephone 575 will receive prompt and careful attention. Our prices are reasonable and we are bonded to do good work. SAM SHELTON, City Scavenger. Phone 575. 33-1f-9411

LIST YOUR LAND with us for quick sale. We have customers for cheap quarter sections of land. Thomas-Bald Investment company. 32-1f-9405

Real Estate, Loans and Insurance. F. E. REDDISH, Reddish Block. 15-1f-6727

MOVE FURNITURE SAFELY

We have equipped our dray wagons and auto truck with the latest appliances for moving furniture without marring or scratching or doing damage. Up-to-date wagon pads will be used by us on all moving jobs. JOHN R. SNYDER. Phone 15. 37-1f-6950

SPECIAL NOTICE

In checking over the tickets sold at the good roads fair the committee finds not anywhere near enough tickets have been sold on the gasoline engine and sawing machine, so at a meeting of the board of directors held Monday it was decided to pay back the twenty-five cents for each ticket returned to the office. This offer is good for three months. ALLIANCE COMMUNITY CLUB 32-31-9393 W. D. Fisher, Sec'y.

NOTICE TO CREDITORS.

In the matter of the estate of Richard H. Watkins, deceased, in the county court of Box Butte county, Nebraska.

The state of Nebraska, ss. Creditors of said estate will take notice that the time limited for presentation and filing of claims against said estate is October 5th, 1918, and for payment of debts is April 12, 1919; that I will sit at the county court room in said county, on October 5th, 1918, at 2 p. m., to receive, examine, hear, allow or adjust all claims and objections duly filed. Dated July 1st, 1918. (Seal) IRA E. TASH, County Judge. 31-61-9354-902

Found something? No better way of finding the rightful owner than to insert a want ad under the FOUND heading.

Have you LAND FOR SALE? Advertise it in these columns. It's the cheapest and quickest way to find a buyer.

Unsatisfactory Visit. "Congressman Twobble writes that he is my representative and wants to serve me," said Mr. Dubwaite. "What are you going to ask for?" "Nothing. The last time I visited Washington, with the fond expectation of hobnobbing with the great, he turned me over to his secretary, and the most important person I met was a hotel doorman."—Birmingham Age-Herald.

An Ad under the FOR SALE, WANTED, LOST, FOUND or MISCELLANEOUS heading will bring business. TRY IT.

Ford

THE UNIVERSAL CAR

IT IS IMPORTANT when your Ford car requires tuning up or repairing that you place it in charge of an authorized Ford dealer. Then you are sure of having repairs and replacements made with genuine Ford-made materials by men who know all about Ford cars. Bring your Ford car to us. Satisfaction is sure and you will receive prompt attention and right prices.

Coursey & Miller

Successors to Keeler-Coursey Co.