

World Noted Sculptors Produce Marvels In the Plastic Art

Superb Decorative Statuary Fast Assuming Form at the Panama-Pacific International Exposition

PRODIGIOUS works of sculpture are now being completed in the sculptural warehouses of the Panama-Pacific International Exposition. Many of them have already long been finished. The works are remarkable for imagery and vigor and for beauty of conception. Not for many years will the world be enabled to enjoy so marvelous a collection of the works of contemporary sculptors. The World's Columbian Exposition at Chicago first proved that the greatest talent might be employed to produce even work of temporary value. Since then more and more attention has been given at each succeeding exposition to sculpture as a form of decoration, and now the Panama-Pacific International Exposition promises to surpass even Chicago's exquisite display.

Viewing the superb groups and individual pieces of statuary, the visitor feels like a Lilliputian who has been transported into a land of giants. Some of the great groups are of colossal dimensions. Many of these great pieces of statuary will adorn huge triumphal arches and when so placed will seem of natural size to the visitor who stands upon the floors of the exposition courts.

We present upon this page some classical examples of the sketch models and the enlarged figures. A number of America's foremost sculptors have been engaged in the production of these figures. Among the sculptors are many names widely known both in America and abroad. The list includes A. Stirling Calder, acting director of sculpture; Albert Jaegers, Furio Piccirilli, Leo Lentelli, Robert I. Aitkin, Adolph A. Weinman, Isidore Konti, Evelyn Beatrice Longman, Mrs. Harry Payne Whitney, Douglas Tilden, Gutzon Borglum, H. A. MacNeil, James E. Fraser, Charles C. Rumsey, Haig Patigian, Paul Manship, F. G. R. Roth, Charles Neuhaus, D. C. French, Herbert Adams and others.

The sculpture of the Panama-Pacific International Exposition will carry out the note of the exposition in celebrating the opening of the Panama canal. The spirit of achievement as exemplified by America's work will be idealized.

When the sculptors began to plan their work they had as an inspiration an undertaking which has appealed to the imagination of the world for centuries. In the opening of the Panama canal they saw the final result of four centuries of effort to secure a passageway between the oceans. The statuary will reproduce upon a wonderful scale the historic incidents connected with the Panama canal. Figures of the early explorers of the oceans, groups symbolizing the effort to pierce the rocky backbone of the continents, compositions designed to symbolize occidental and oriental themes, colossal representations of struggle and achievement, will illustrate many of the dramatic topics inseparably associated with the search for a passageway to the Pacific and with the final building of the canal at Panama.

And while the sculptors are fast completing their splendid productions, which reveal the ideals of sculptors of the present day, other work upon the exposition is fast progressing. When the gates of this America's Panama canal celebration, swing open to the world on Feb. 20, 1915, it will be upon a fully completed and perfected spectacle, the setting of the greatest international celebration that the world has ever beheld.



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FIGURE OF ENTERPRISE CROWNS HUGE TRIUMPHAL GROUP AT THE PANAMA-PACIFIC INTERNATIONAL EXPOSITION, SAN FRANCISCO, 1915.

THE above photograph represents "Enterprise," a detail of the sculptural group, the "Nations of the West," which will crown the Arch of the Setting Sun at the Panama-Pacific International Exposition, San Francisco, 1915. This arch will be on the opposite side of the Court of the Sun and Stars to the Arch of the Rising Sun, crowned by the composition "Nations of the East." The group "Nations of the West" is designed by Messrs. A. Stirling Calder, Leo Lentelli and Frederick G. R. Roth.



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FACADE OF THE PALACE OF MINES AND METALLURGY.

THIS is one of the many great exhibit palaces at the Panama-Pacific International Exposition to open in San Francisco in 1915, now completed. Its exhibits will be dominated by an artificial mountain which will contain working models of every sort of mining and mineral.

FOR THE FARMER.



(Official News Summary of Up to Date Matters Compiled by the United States Department of Agriculture.)

THE department of agriculture in putting out a system of farm bookkeeping emphasizes the importance of the farmer conducting his farm on a businesslike basis. Farming is a business, the same as banking or running a department store, the department states. It is a business which involves the production and sale of several kinds of products.

The problem of the farmer is to meet conditions on his own farm in a way which gives him the greatest net return for his labor and the use of his capital. He should receive interest on his capital as well as wages for his labor; but, owing to the lack of proper records, few farmers know what wages they actually receive. There is reason to believe that the majority of the six and a half million farmers of the country are really living on the interest of their investments rather than on the profits of their farms.

Farm bookkeeping does not require that the account be kept in a particular form or upon a certain side of the page, but it is a logical selection and arrangement of farm data to permit correct interpretation.

The difficulties of farm bookkeeping are generally overestimated. Complex forms and methods do not always mean successful farm accounting, for sometimes a few pages of well selected records are of more practical value than volumes of figures. Inasmuch as the farm business and the home are practically inseparable, personal and household accounts are needed to balance the books. Both of these accounts are best handled by grouping the items as much as possible.

A complete inventory is the first and most important step in starting the accounts. The determination of proper values is a matter of good judgment, aided by a study of current market prices. The cash transactions on a farm may be kept in several ways, but entering the items directly in their respective accounts appears to be one of the most satisfactory methods.

A thorough understanding of what constitutes farm receipts and expenses is necessary; otherwise the profit of the farm is seldom figured correctly. A farm is a combination of enterprises, and a study of each enterprise in its relation to the others is of the utmost importance. Wheat may be a profitable crop to grow, oats an unprofitable one. Records of the separate farm enterprises will show the facts in each case.

Labor distribution records are seldom kept by farmers, yet such records are in many respects equally as important as the cash account. A good bank balance is often the result of the efficient use of farm labor.

Crops which are grown as a profit may be being fed to a poor class of live stock have this profit turned into a loss. Live stock records, although not so easy to keep as those on crops, are often more useful to the farmer. It is poor policy to lose by injudicious feeding the profits on the crops grown. Live stock production records are a guide to the qualities of animals kept.

Good accounts are within the reach of every farmer. The few minutes regularly spent on them will yield larger returns than an equal amount of time devoted to farm work, provided proper use is made of the information the records contain.

Good Country Roads Pay.

The direct effect that changing bad roads into good roads has upon land value and the general economic welfare of a community is shown in several concrete illustrations gathered by the United States department of agriculture. The department has issued a statement on the subject, based upon a mass of information gathered by the office of public roads, which is making a special study of the economic effect of road improvement in the country. According to data gathered, where good roads replace bad ones, the values of farm lands bordering on the roads increase to such an extent that the cost of road improvement is equalized, if not exceeded. The general land values as well as farm values show marked advances following the improvement of roads.

As the roads in no way affect soil fertility or quality of the farm, advances are due essentially to the decrease in the cost of hauling produce to market or shipping point. Farms are now regarded as plants for the business of farming, and any reduction in their profits through unnecessarily heavy costs for hauling on bad roads naturally reduces their capitalization into values. With reduced costs for hauling profits are increased, with the result that the farm plant shows satisfactory earnings on a higher capital value.

The automobile also has begun to be an important factor in increasing rural values where good roads are in-

troduced. Immigration is particularly marked where road conditions are favorable. In fact, the figures of the department seem to indicate that good roads indirectly increase the demand for rural property, and the price of farm land, like that of any commodity, is ruled by the relations between demand and supply.

Creamery Industry.

The creamery industry of the country has developed to such an extent that in most dairy sections competition has become so keen that creamery operators, in order to be successful, must use every means within their power to keep their operating expenses at a minimum and also market their products to the best possible advantage. Opportunities for increasing the revenues of creameries are sometimes overlooked and wasteful practices are often permitted. However, reports to the department of agriculture show an improved condition in the creameries.

The department recommends that the products of the creamery be utilized to better advantage. If creamery managers will do this and also undertake some side lines that will use spare power and labor, the creameries will be placed on a better paying basis by reducing the operating expenses. The sale of sweet cream and the manufacture of ice cream are among the suggestions offered by the department to increase the output of dairies.

It is stated that in some sections of the country the sale of sweet cream has proved satisfactory and profitable. It not only has enabled creameries to market their cream most economically, but has been a means of improving the quality of the product generally. The method usually employed by creameries in selling sweet cream is to grade the milk or cream in the receiving room. If the whole milk is received it is at once run through a separator and the cream secured, having a definite amount of fat. If farm separated cream is received and it does not contain the required amount of fat, it is re-separated in order to bring it to the standard required.

Cans used for shipping sweet cream must be perfectly clean if a fine quality of cream is to be furnished. The cans should be washed and steamed immediately after the cream has been removed from them and before any portion is allowed to dry or harden on the can or become decomposed. After the cans have reached the creamery they should be rinsed and sterilized with live steam, then drained and cooled before again used. If care is exercised in grading, pasteurizing and cooling the cream it may be shipped for considerable distances and with reasonable care remain in good condition for a week or more.

A great many creameries have successfully undertaken the manufacture of ice cream as a side line. The enormous increase in the consumption of ice cream, together with the fact that it is now generally on sale in the small towns as well as in the large ones, has opened new fields for its manufacture.

Evidence Is Insufficient.

Three men were arrested by Sheriff Grant this week on the charge of having blown up the mill dam on Salt Creek, three and a half miles from town, with dynamite, but there was insufficient evidence to convict, and the parties were discharged from custody. The sawmill is operated by Mr. Frost, and the damage to the dam stopped it temporarily.

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It puts the liver in healthy, vigorous condition and cures the chills by destroying the disease germs which infect the system. Herbine is a fine antiperiodic medicine, more effective than the syrup mixtures that sicken the stomach; because it not only kills the disease germs, but acts effectively in the liver, stomach and bowels, thus putting the system in condition to successfully resist the usual third or seventh day return of the chills. Herbine is a cleansing and invigorating medicine for the whole body.

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Stephens Eye Salve is a healing ointment for sore eyes.

SOLD BY CONRAD STAFRIN.

Muffins

By Mrs. Janet McKenzie Hill, Editor of the Boston Cooking School Magazine.

When muffins are on the breakfast table, nobody cares for meat or eggs, and they would be served more often if this meal were not prepared so hurriedly that there is no time to make them. If K. C. the double-raise baking powder is used, the batter may be stirred up the night before, put in the pan ready for baking and nothing to do in the morning but bake them.

One-Egg Muffins

2 cups flour; 2 slightly rounded teaspoonsful K. C. Baking Powder; 1 teaspoonful salt; 1 cup sugar; 1 cup melted butter or lard; 1 egg; 1 cup water or milk. Sift dry ingredients together three times. Add to this the unbeaten egg, melted shortening and water or milk. Then beat all together until perfectly smooth. Oil muffin or gem pans and have oven slow until the muffins come to the top of the pan, then increase the heat to bake and brown the muffins. This recipe makes 12 large muffins. Raisins or currants may be added if desired.



Graham Muffins

1 cup graham flour; 1 cup pastry flour; 2 level teaspoonsful K. C. Baking Powder; 1 to 2 level tablespoonsful sugar; 1/2 teaspoonful salt; 1 egg; 1 1/2 cups milk or water; 2 to 3 tablespoonsful melted butter; mix and bake as One-Egg Muffins.

Graham batter should always be quite soft to insure light and moist muffins. To get 33 other recipes as good as these, send us the certificate packed in every 25-cent can of K. C. Baking Powder, and we will send you "The Cook's Book" by Mrs. Janet McKenzie Hill. Handsomely illustrated. Jaques Mfg. Co., Chicago.

BULLETIN

FOR SALE—Nice 80 acre farm at the sea-shore; 75 river bottom; one mile from Taft, Siletz Bay and ocean beach; one mile from cheese factory; also nice herd of registered Holsteins. Sick wife, must sell or trade to get away from coast. Best of terms. If you want something good look me up. No reasonable offer will be turned down. Will trade for smaller place. Jesse Farin, Taft, Oregon. 34-6t.

HOGS FOR SALE.—Two fine Berkshire sows, a choice bunch of young grade hogs and a few weanling pigs for sale at the C. N. McArthur's farm, one mile east of Rickreall. 36-2t.

FOR SALE—Few tons of loose cut hay for sale. H. G. Campbell. 25-tf.

FOR SALE—Property on south-east corner of Uglow and Miller Avenues. Might trade. Barton Z. Riggs. 17-tf.

FOR SALE—Fifty-foot lot on E. side of Methodist church adjoining the alley. Fine business location at a fair price, \$3,000. Enquire of Dan Stouffer. 26-tf.

FOR SALE—A brand new "New Home" sewing machine, at one-half agent's price. Easy time payments if desired. Hayter's Book Store. 25-tf.

FOR SALE—Two good gentle milk cows. See O. N. Harrington, or phone Pioneer 5. 29-tf.

WANTED—Clean cotton rags. Bring to Observer office.

BUTTER WRAPPERS MAKE THEM WORK.

You have noticed the handsome labels on packages sent out by leading manufacturers of crackers and other similar goods? Of course you have. Nifty, eh? Nice appearing labels help to sell these goods. The label of the National Biscuit Co. costs a bunch of money, and if we include the box, reaches a cost almost equaling its contents.

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For State Senator—C. L. Hawley.
For Joint Representative—S. G. Irvine.
For Representative—W. T. Grier.
For Circuit Judge—H. H. Bell.
For Sheriff—John W. Orr.
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A. F. & A. M.—Jennings Lodge, No. 9, meets second and fourth Fridays of each month, in Masonic hall on Main street. Visiting brethren welcome.

W. R. ELLIS, W. M.
WALTER S. MUIR, Secretary.

KNIGHTS OF PYTHIAS
Marion Lodge No. 96, meets every Monday night at K. of P. hall, Dallas City Bank building. Wayne R. Greenwood, C. C.; John T. Ford, K. of R. & S.

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Saturday, July 18, 1914
Sheridan, Oregon

First anniversary of the epoch-making fire of July 18, 1913. You saw the city in ashes. Come and see it in its glad rags and help us celebrate and forget the bad taste we had in our mouths one year ago

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