

President of Mexico



Porfirio Diaz, whose head will be shown on the Mexican medal.

moved. These racks, it should be said, represent a triumph of the showman's art and were designed by the exposition management itself. Every visitor to the exposition will be able to see every kernel of every ear of corn by passing up and down aisles after aisles arranged between the racks. Exhibits will be grouped here by states and classes, and hanging pennants will make clear at once which competition is before the visitor in each section of the country the corn was raised in and which ears or groups of ears have won the prizes. For the National Corn exposition differs from many other shows of a few days only in this. All the judging takes place beforehand and not days after the visitor has gone home. He can see for himself what exhibits have won prizes and if he does not know why he will be told.

Novel Exposition Feature. The great stage of the Auditorium will hold many exhibits as well as the main floor and the galleries. On the north side of the stage will be the exhibit of other grain than corn, all appropriately labeled as in the case of the corn. Near by the milling tests will take place. This is an especially novel feature of any exposition, having never been arranged previously at an "show." Wheat will be ground and bolted and the flour will be made into dough and baked in a nearby electric oven. This will be a complete reproduction of all the steps from the field to the table. Besides the milling tests there will be the baking tests. In all of these there will be shown visitors and farmers particularly what wheat flour millers need to make good flour and what flour will make good bread and why. The farmer can thus learn what varieties of wheat it will pay him the best to raise.

Flour will also be made into crackers, here, and the soda biscuit manufacturers are taking just as active an interest in this as are the millers, in the milling tests. The right wheat for soda wafers commands big premiums, and farmers who will attend the baking tests can learn how they can raise wheat which will bring them far more than they get ordinarily.

In the center of the stage, Douglas and Pottawatomie-county displays will be accorded a place of honor and the state exhibits of Idaho, Wyoming and Colorado will also have a place on the stage. Under the galleries on the main floor will be arranged in booths of their own, the educational state displays of New York, Ohio, Indiana, Illinois, Missouri, Kansas, Minnesota and South Dakota. Each of these displays will be a big thing in itself.

In the center of the main floor, there will be a number of displays which will awaken universal interest. Here will be the great showing made by the Union Pacific railroad of agricultural possibilities along its lengthy line, and here also the foreign exhibits. There will be the soft corn of old Mexico, the flint corn of the Argentine, South African corn, corn raised from Cliff-Dwellers' seeds, which has remained fertile after 5,000 years in "shuck."

Famous English Hulled Oats. Here will be the famous English "hulled" oats, and other oats from Britain. This exhibit will attract much attention and manufacturers of breakfast foods who cannot begin to buy all the high grade oats they need in this country are hoping that visiting farmers will profit by lessons they may obtain here. Appliances for testing seeds will be located nearby and the educational value of these need not be dwelt on.

This is the stage when the agent and manufacturer of pianos, automobiles and similar luxuries in this country are hoping the prosperous farmer and scornful city folk. Manufacturers of these articles have begged to be admitted to the Corn exposition and their sample wares will also be located in the main floor of the auditorium.

On the ground floor of the Auditorium is located the United States Government exhibit. The principal feature of this exhibit is the big denatured alcohol still, running at full blast throughout the exposition and showing how to obtain from refuse farm products a cheap odorless, sootless, smokeless fuel of great heat-energy. This still was designed to use corn, but owing to the interest in the question of using potatoes and peat for fuel, arrangements have been made to use this raw material part of the time.

In a special building to the south is the Agricultural Implement section. Here visitors will see every kind of implement known to the trade and in the development of this kind of machinery the United States is so far ahead of the rest of the world together that no comparison is possible. There will be in operation all sorts of machinery for shredding corn, for husking corn—the latter a new and important device—and every sort of harrow, binder, reaper, mower, plow, manure spreader, cultivator, harrow, pulverizer, threshing machine and every other implement or mechanism which the factories produce.

Adjoining the Implement Section is the Alfalfa Palace. In this an enormous quantity of baled grasses, sheaf grasses and seeds will be on exhibition. Elaborate decorative effects are possible here and this potentiality will be brought to light.

There is a long passage-way running between the Implement Section and the Murphy building, and this will be known as Newspaper Row. Agricultural publications, including The Twentieth Century Farmer, will have space in this.

Moving Picture Show. The ground floor of the Murphy building will be occupied by the moving picture show, which is a feature of the exposition, through the enterprise of two Omaha business men, the Martin brothers. They have taken hundreds of views of Nebraska farms and ranch scenes. Some of these views were a notable feature of the St. Louis exposition. On this floor will also be displayed the industrial products made from corn by the thousands of members of the Junior Corn associations, and many of the Corn exposition premiums will be on display here.

Not the least interesting feature of the exposition will be found on the second floor of the exposition building. This is the Model Kitchen, with its laboratory, its lecture and study rooms, electrical ovens and chafing dishes. It will comprise really a complete school of domestic science. The lectures, which will interest every woman who keeps house, has kept house or hopes to keep house, will be open to all exposition visitors, but the laboratory work is for those young women who have been duly entered. They at least will be taught a good deal during their stay in Omaha. In the lecture room of the Model Kitchen will be found industrial exhibits, such as needles and fancy work, entered in competition.

Free Concerts and Entertainments. The "Exposition Auditorium" which, as stated previously, is a different building from the main Auditorium, is being erected on the Rome Miller lot, south of the Rome hotel. This building will be the scene of all the public speaking and entertainments here will be the three daily band concerts, the addresses by James J. Hill, President Schurman of Cornell university, the members of the Country Life commission, the governors of states, and other dignitaries too numerous to mention. Here will be the special concerts by the college glee clubs and out of town bands. All the features of the exposition which will be listed in the program of "events" take place on the stage of this building, which will seat 2,500 people.

of the buildings and departments. The statements of what these buildings will contain is only treated in a very general and undetailed way for the general idea is what it is sought to convey. Too many details would confuse him or her who is seeking to learn in a broad fashion what will be there.

This sketch of the physical side of the exposition is a million miles from doing its attractiveness justice. It's novelty, its picturesque quality, its brilliant entertainment programs, are not touched upon at all hardly even referred to. These can better be seen for one's self.

Nor does this article describe the six thousand exhibits of various kinds to be seen, nor more than hint at the wonderful educational value to the United States and for that matter the whole world of the National Corn exposition.

The visitor for half an hour or the full time of the exposition will get his money's worth, no matter into what building or section he wanders and whether he sees this or that. He who visits it systematically will find there compressed into easily receptive form all that the agricultural science of the leading nations of the globe can teach him. He can, if he applies himself with purpose and intelligence, learn nearly as much in a few days as many men have learned in the course of a whole life. He will be instructed. He will also be amused and diverted. More than these two together, none could ask.

Special Days. The special days of the exposition are as follows: Wednesday, December 9—Governors' day. Thursday, December 10—School day. Friday, December 11—College and High School day. Saturday, December 12—Live stock interest. Sunday, December 13—Afternoon and evening, lecture and sacred concert. Monday, December 14—Council Bluffs and South Omaha day. Tuesday, December 15—Grain dealers and railroad. Wednesday and Thursday, December 16 and 17—Implement dealers. Friday, December 18—Country Life commission and the press. Saturday, December 19—Ak-Sar-Ben day.

Some Big Speakers. A list of speakers not elsewhere announced includes: Dr. W. M. Hays, assistant secretary of agriculture, Washington, D. C. H. W. Coker, editor of Rural New Yorker, New York City. Governor E. W. Hoch, Kansas. Governor Warren G. Grew, Iowa. Governor G. L. Sheldon, Nebraska. Governor B. E. Brooks, Wyoming. Governor Charles D. Walcott, Colorado. Governor Cee I. Crawford, South Dakota. W. J. Bryan, Nebraska. Regent S. M. Owen, University of Minnesota. Hon. E. S. Conaway, Association of Commerce, Chicago. Hon. Lie Luis Gorzope, Chavarrillo, Mexico. Hon. Zeferino Dominguez, Puebla, Mexico. Hon. H. Garton, Warrington, England. Dr. T. H. Wagner, Corn Products company, Chicago. Judge H. E. Deemer, Red Oak, Ia. Samuel H. Smith, Chicago Board of Trade. J. C. Murray, Quaker Oats company, Chicago. James J. Hill.

DUAL NATURE OF EXPOSITION (Continued from Page One.) work of experts, who have given diligent thought to it, and they have their plans so carefully laid as to challenge any semblance of defeat. Their system of decoration and royal decorum is most elaborate, almost intricate, and so deftly done that it will smelt with a simplicity and grace that is sure to captivate the spectators.

Panorama of Pyrotechnics. In the first place, the vast Auditorium, which forms the main structure of a series of buildings for the exposition, will be a veritable panorama of pyrotechnics when the electrical illumination is turned on at night. Hundreds of incandescents beaming their radiance down upon this kindly court will of itself make a scene of surpassing beauty, but it will not be left to do the whole charming work. The throne, the royal purple trappings, the king, queen and courtiers and a retinue of attendants—these will give vivacity and animation to the palace which all the illumination and decorative art could not bestow. It is determined to make the scene gorgeous, indeed.

While corn is king and alfalfa is queen, oats, rye, wheat, millet, clover, timothy—all these will have their places in the imperial family, for every grain and grass grown wherever corn is grown will have a place as an exhibit in the exposition.

The University Side. The university idea will be sustained simply in the system of instruction. States will be divided into classes for the purpose of exhibits and individuals will be formed into classes for the purpose of education. Actual class room work will be done daily. The viewing of fine specimens of grain,

grass, cereal foods and farm implements will form but the rudimentary side of the exposition; the larger phase will be in this course of study, this system of demonstrating the principles of intensive farming.

The tests made in this class room work will be no mere idle trifling with theories by sheer adventurists or experimenters; it will be the actual transferring of life into theories, the putting into practical form and fact of the principles which these scientists know by actual experience to be genuine and safe.

Faculty of Eminent Men. A faculty of men distinguished all over the world for their scientific knowledge in the principles will be in charge of this great agricultural university. Here is a list of some of the leaders: Prof. P. G. Holden of the department of agricultural extension of the Iowa State college at Ames, the man acknowledged to know more about corn and its culture than any other individual in the world; Eugene D. Funk of Shilley, Ill., whose improved corn methods have made him rich on his own Illinois farms—president of the National Corn association; A. D. Shamel, corn expert of the bureau of plant industry at Washington, D. C.; Kenyon L. Butterfield, president of the Massachusetts Agricultural college and member of President Roosevelt's Country Life commission; E. S. Conway, Chicago Association of Commerce, one of the National Corn exposition lecturers; S. W. Strong of Pontiac, Ill.; Prof. G. I. Christie of Purdue university, Lafayette, Ind.; Prof. A. M. Ten Eyck of the Agricultural college at Manhattan, Kan.; Prof. M. F. Miller, University of Missouri Agricultural college; Prof. E. G. Montgomery of the University of Ohio; W. A. Wheeler, South Dakota; Prof. R. A. Moore, University of Wisconsin; E. A. Burnett, associate dean and director of the University of Nebraska experimental station; Prof. J. Wilkes Jones, general manager of the exposition and member of the Ames, Ia., faculty, and Prof. F. D. Coburn of Kansas, whose name is known wherever corn grows.

This list of names shows the institution to be national in character, but it is more than that—it is international in character. Hon. Zeferino Dominguez of Puebla, Mexico, philanthropist and student of advanced corn culture, will be here and so will T. R. Garton of Warrington, England, the greatest seed expert of the old world.

Distinguished Women, Too. But in addition still to this great array of agricultural educators must be placed the eminent women who will participate in and do much to insure the success of this exposition. These women come in through the agency of the domestic science department, which has taken its rank as part, and a very big part, too, of the exposition. They are the leading women in this important sphere of advanced learning in the country.

Miss Josie E. Besack of the Ames college will be in charge of the domestic science department. Miss Besack is a practical and professional exponent of this art. She is the woman who knows 301 ways of preparing corn for table use and she will teach the women and girls at the exposition all of these ways, so that they may use them just as well as she if they devote the proper attention to their study. Miss Besack has had charge of the arrangements and advertising for the months of preparation for the exposition insofar as they had to do with her work. She has organized her own school and will be able to direct its work with comparative ease and enormous benefit to its patrons.

Some of the Lecturers. Mrs. Margaret J. Blair of the University of Minnesota will lecture on domestic art, home decoration, textiles and drafting; Miss Neale S. Knowles of the Iowa State college will lecture on food principles; Miss Mary F. Rauech of the University of Colorado will have to do with setting the table, carving, serving and personal hygiene; Miss Edith Charlton of the Iowa college will lecture on food principles; Mrs. Nellie Kedzie Jones of Kalamazoo, Mich., will deal with domestic science; Miss Harriet Calvin of Purdue university; Miss Isabelle Bevier of the University of Illinois; Miss Caroline Hunt of the University of Wisconsin will lecture upon other phases of the work.

A real domestic science kitchen will be provided, with all the facilities for demonstrating this work. This department will be given a separate building, so that it will not encroach upon or be encroached upon. In addition to this class room work immense exhibits will be made by fourteen of the leading agricultural colleges in the United States. And they will send representatives to make these exhibits. Also these institutions will have their college colors on hand to form parts in the scheme of decoration, preserve to a high degree the genuine college spirit.

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Don't let the corn show pass without having visited and looked around this store. Even though you are not ready to buy now, come in and look at our lines now. Right near the corn show, 18th and Harney Sts.

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### Victors

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Victor Juniors \$10

To

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If you already own a Victor, come in and select your Christmas Records from our magnificent assortment. For the Corn Show we have a special supply of the very latest pieces.

You remember your own merry Christmas days—maybe not so bountiful as you now can make your little ones; but you recall the ecstasy you felt when something full of novelty came mysteriously into the home. When you think back to those delightful moments, you can realize what a new Phonograph will mean to the little one you want to please. And not only the children but the grown folks of the family, too, will get a rich delight from this best of gifts.

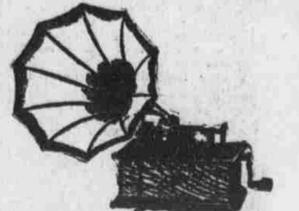
Month after month the charm of the Phonograph remains. It never loses its novelty—a new record and it is all new again.

### Come and Hear the New Records

Make up your mind now—before you plan any other Christmas expenditure—to come in and let us show you the Edison and Victor. Let us demonstrate to you how much more pleasure your Christmas money will bring to the whole family, yourself included, if it goes for a phonograph. Our store is headquarters in the west for Victors and Edisons, and we will be delighted to show you all the different models and attachments at prices ranging from \$10.00 to \$200.00. Don't put it off, but come in now. There is no obligation in listening to the records played.

#### Special Christmas Terms

If you are not prepared to pay cash now, you need only pay for the records, and pay for the machine by week or month. The price will be exactly the same as if you paid all cash. Accept this special offer.



### Edison's

The Wizard has just again improved his great Phonograph and we are showing his newest machines. Come in and hear the new models play. We have every style, running from—

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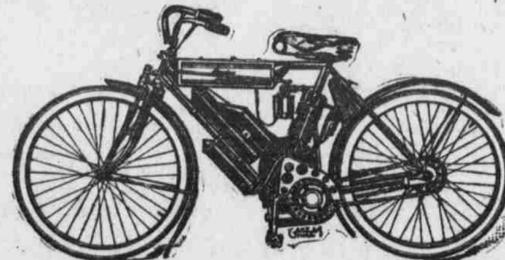
Don't fall to hear the new Amberol Records. Buy a new one of them for Christmas day.

## Bicycles and Motorcycles 1909 Models

If you are thinking of a machine for next season or if you have a boy that wants one come in and select it now from our brand new 1909 models just arrived. You can save money by this.

### We Have Parts and Repairs for all Makes

This is the only place in Nebraska, or this section of the country, where you can get at all times a complete line of parts for motorcycles. Come in during the show and find anything you want—or write us whenever you break down.



## Motorcycles THOR, EXCELSIOR

THESE ARE THE TOP-NOTCHERS IN THE MOTORCYCLE WORLD. The Thor is known the country over as the best and most practical motor ever built. Any repair shop can make you a frame, but the motor is the vital part of a motorcycle. Get a Thor and then you have the best.

Prices \$135.00 to \$300.00

Second hand motor cycle from \$75.00 to \$140.00



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### Interested in Cash Registers?

We can sell you latest improved HALLWOOD or AMERICAN Cash Registers, guaranteed to give satisfaction at wholesale prices. Come in and let us show you the points about these fine machines.



## Our Repair Dept.

We make a specialty of expert repair work on motorcycles, bicycles, sewing machines and talking machines. Our men are experienced and work is guaranteed. Prices right.

## Don't Fail to Visit This Store

Before you plan any other Christmas expenditures—before you do any other shopping—stop in here and see the values we offer you in Phonographs, Sewing Machines, Bicycles, Motorcycles, Typewriters, Etc. Take this opportunity to buy your phonograph records from the biggest and best stock in the West. Bring in that boy that wants a bicycle or motorcycle—or, if you are thinking about one for yourself, come and let us show you the new models. We are right near the Corn show.

# Nebraska Cycle Co. 15th and Harney Sts., Omaha. 334 Broadway, Council Bluffs