

*Worlds Fair.*  
*Mr. W. I. Buchanan Chief of the Agricultural Department*  
*writes a letter.*



DEPARTMENT OF AGRICULTURE,  
W. I. BUCHANAN, Chief.

OFFICE OF THE DIRECTOR-GENERAL

# World's Columbian Exposition.

*Chicago, Ill. U.S.A.* August 17, 1891.

Mr. Elias Carr,  
Old Sparta, N. C.

Dear Sir:--

In view of the interest taken by you and your organization in all that tends to promote, and advance the interests of agriculture, I beg to submit the following information in reference to the work of the Departments of Agriculture, Live Stock and Forestry, World's Columbian Exposition.

I am glad to state that ample accommodations will be made in the way of buildings, in which to care for the important interest covered by these Departments.

Careful attention has been given to all the details of organization, to the preparation of the plans for the necessary buildings, and to the work of enlisting the co-operation and assistance of the various State Boards of Agriculture, and Agricultural and Live Stock Organizations and Societies throughout the world,- and to the securing of exhibits in the various groups covered by the above Departments.

A large correspondence has been conducted, and the work at this date is sufficiently advanced to warrant the statement that the displays in these Departments will be among the most interesting and complete ever shown at any Exposition.



### The Agricultural Building.

The plans for this building were prepared by Messrs. Mc Kim, Meade & White, leading architects of New York City, and with the exception of the Administration Building it will be the most magnificent structure on the Exposition grounds. It will be 800 feet by 500 feet, severely classic in style, and will be almost surrounded by lagoons, fringed with beautiful growing plants and flowers. The building will have five pavilions, one at each corner and one in the center,- the corner pavilions will be 64 ft. square, and the grand entrance, 25 ft. wide, leading into a spacious vestibule, will face the north. At the main entrance will be Corinthian columns, five feet in diameter and forty feet high, while beyond the massive columns will be the rotunda, one hundred feet in diameter, and surrounded by a glass dome one hundred and thirty feet. There will be eight minor entrances, each twenty feet wide, and the building will be appropriately ornamented with figures and relief work, designed by celebrated sculptors.

### The Classification.

The Classification for the Agricultural Department embraces 18 Groups, divided into 98 Classes, covering all the cereals, grasses, forage plants, pastes, breads, sugars, starch, tea, coffee, syrups, chocolate, confectionery, potatoes and other root crops, preserved meats and food preparations, fertilizers,



dairy and dairy products, cotton, wool, silk and other fibres, mineral waters, tobacco, cigars, cigarettes and snuff, liqueurs, malt liquors, appliances for distilling and fermenting, methods of irrigation, drainage and general farm management, literature and statistics, and all kinds of farm implements and tools.

#### The Dairy School.

One of the most interesting and novel features of this Department will be the proposed Dairy School, which will be in operation in a building specially designed for the purpose. The School will be conducted in the nature of a contest in milk-giving and butter-making, and some three hundred cows of the best dairy breeds in the world will supply the milk. The cows will be fed, milked, and the butter manufactured and sold on the grounds.

The tests will be made publicly, and visitors interested will have an opportunity of seeing the entire process of butter-making by the most approved methods. All the food furnished the different breeds of cattle will be weighed and charged against the herd daily, and each herd will be credited with its daily product of milk, butter and cheese. Manufacturers of dairy appliances will probably furnish the necessary machinery and fixtures. The dairy building, which will not only accommodate this School, but also furnish space for exhibits of butter and cheese from all parts of the world, will be a modest structure of



good design, fronting on Lake Michigan, and will occupy an area of 95 feet by 200 feet,- two stories in height, with a pleasant balcony overlooking the Lake, which will be used for a cafe or restaurant. Already two or three of the leading cattle associations of the United States have appropriated \$10,000 each, to pay part of the expenses of maintaining on the grounds the best specimens of their respective breeds.

Among other features, it may be mentioned that the exhibit of animal and vegetable fibres will be illustrated. Tobacco will be shown in its various unmanufactured and manufactured forms. The largest cocoa and chocolate manufacturers in the world will have handsome exhibits, and letters from the leading brewers of this and other countries are received almost daily, asking for information about space, etc.

In brief, it may be said that the great Agricultural Building, covering over nine acres of ground, besides its machinery and dairy annexes will be stored with exhibits from every civilized country constituting an epitome of the world's progress in Agriculture, and kindred industries.



LIVE STOCK DEPARTMENT.

The most ample preparations are being made to care for the great Live Stock interests at the Exposition. A commodious amphitheatre for exhibition purposes will be erected, as well as the necessary stables, barns, hospitals, etc.

The rules and regulations governing the eligibility of Live Stock for entry are now being prepared, and while care will be taken to secure specimens of the best established breeds, the rules will be sufficiently liberal to permit the entry of animals from every part of the world, which have such characteristics as to make them objects of interest to visitors at an inter-national Exposition. A letter has been received from a representative of one of the leading Live Stock Associations of Germany, asking for information about the rules governing the admission of Live Stock.

The Live Stock exhibit will probably open in June, 1893, with a kennel show, lasting six days, followed in August, September and October by the exhibition of horses, cattle, sheep, swine, poultry, pigeons, etc. Liberal money premiums, medals and diplomas, which the Exposition Management propose to offer, have already stimulated a widespread interest in this exhibit.



Agricultural Congress.

The Agricultural and Machinery Buildings will be connected by a peristyle, which will contain a commodious Agricultural and Live Stock Assembly Hall, and also committee rooms and office headquarters for the various Agricultural and Live Stock Associations and Societies. In the Assembly Hall lectures will be delivered, papers read, and discussions had on subjects of interest to agriculturists and stock-raisers, participated in by men eminent in these branches throughout the world.

FORESTRY DEPARTMENT.

The Forestry Building will be a beautiful structure 200 feet by 500 feet, and in it will be installed exhibits showing the forest growth of the world, arranged in the most interesting and attractive manner.

The classification for this Department embraces wood and timber in the natural states, and in every known commercial form-- of manufacture, ornamental woods, timber prepared to resist decay, wood pulp, woodenware, forest botany, timber culture, forest management, harvesting of forest products, preparation and manipulation of lumber, maps, illustrations and statistics. It is expected that there will be one or more complete saw-mills in operation during the Exposition.



The front of the Forestry Building will consist of a long colonnade made from the trunks of trees, contributed by the various states, showing their representative woods,- and also statistics of the amount of standing timber in each state respectively.

I trust the above will give you a general idea of what is proposed in the Departments under my charge. If there is any further information which you, or your organization may desire, I will be glad to furnish it.

Trusting that I may have your co-operation in the work,

I am,

Yours very truly,

*W. L. Buchanan*

Chief, Department of Agriculture.

In charge, Dept's of Live Stock & Forestry