

Live Stock At International Exposition

I. D. Graham, Assistant Chief of Department of Livestock at Panama-Pacific Exposition at San Francisco, Writes of New Plan of Exhibition at 1915 Fair.

THE buildings prepared for the exhibition of live stock at the Panama-Pacific International Exposition, are widely different from those that have ever been used at any former exposition. At practically all previous expositions the buildings have been built with the idea of farm utility uppermost, while those prepared for the Panama-Pacific International Exposition are built with the exposition idea uppermost.

Heretofore, the stalls have been arranged at right angles to the managers so that the visitors who passed in the rear of the animals had but a meager chance to see more than the tail end of the animals in their stalls. Except when these animals were led out to the show ring, or for exercise, it was impossible for the visitor to get any adequate idea of their conformation and appearance as a whole.

Stalls at Angle.

As one of the chief purposes of the Panama-Pacific International Exposition is educational, and as all departments have been built around this central idea, the Department of Live Stock has been planned along this line, as well as for the benefit of the pure breeding industries as a whole, and especially for the western states of America, which are, as yet, new and undeveloped in the pure bred sense. For these reasons, the chief motive of the plans of the Department of Live Stock has been educational; and the placing of these stalls at an angle of forty-five degrees will enable the visitor to see and study the characteristics and points of excellence of the different breeds, and to compare these with each other, and with the different types of the same breed.

At the last great exposition it was found necessary to erect more than fifty different stables to accommodate the exhibits of live stock. Necessarily, these were placed at some distance from the show ring and this arrangement resulted in delay in moving the larger and heavier animals into the show ring as promptly as could have been desired.

Eight Enormous Barns.

In the arrangement of barns of the Department of Live Stock of the Panama-Pacific International Exposition, more stall room is afforded in the eight enormous barns which surround the show ring than were afforded by the more than fifty barns at St. Louis. In the arrangement of barns at San Francisco each animal may be led direct from his stall into the show ring; hence there will be no delay in the work of the judges, as the different rings can be changed rapidly and without any delay caused by the animals having to travel long distances. These barns are equipped with every modern convenience and appliances for the comfort of the animals and will be maintained in the most sanitary condition possible under modern methods. There will be no unsightly refuse on view, and no disagreeable odors in these stables at any time.

In preparation for the care of these large collections of the different breeds of animals there has been purchased and stored a very large supply of the finest hay, and there is now being prepared about six hundred tons of very high class corn ensilage—both of which, together with the needed grains, alfalfa and root feeds, which will be in storage in the buildings especially provided for this purpose, will make any kind of feed readily available for the exhibitor of any class of live stock.

Feed Sold.

It is not required that the exhibitor shall purchase his feed from the exposition but this feed will be stored in anticipation of his needs and will be sold to him by the Department of Live Stock without profit.

At the south of the quadrangle formed by the compact locations of the large exhibit stables, will be constructed a dairy cattle building, measuring six hundred feet in length

by one hundred and fifty feet in breadth. This building will be equipped with modern sanitary dairy barn appliances of the highest type and latest design. Litter carriers will transfer the litter from the stables to concealed wagons, where it will be immediately disposed of.

The stanchions provided for the cows, and also the stalls, watering devices and mangers will be of the latest and best type. Special pens will be provided for the bulls and also special pens for the young calves. At the same time, ample facilities will be given to the visitor for the inspection of all animals, at all times.

Dairy Industry.

There is, perhaps, no phase of the live stock industry which is now attracting a greater amount of attention than the dairy industry and the exhibits of the dairy cattle building, including the building itself; the peculiar arrangement of stalls, the modern and efficient equipment, as well as the quality of cattle shown therein; and the various dairy problems which will be worked out in connection with handling of the milk from the cows in a sanitary manner, their proper food for most economical production, the care of the animals themselves and a full exhibition of the methods of the Medical Milk Commission, will form object lessons of immense interest to the general public as well as of special interest to the practical dairyman.

At the end of this building and nearby, will be found the silos of several different types which will be filled with corn ensilage. This is done for the double purpose of providing the ensilage to which eastern cattle have been accustomed, and showing the value of corn as an ensilage plant to the dairyman and farmers of the coast and mountain states, where the silo is less in evidence than in the corn belt states.

Poultry Exhibit.

At the other end of the dairy cattle building, will be found the permanent poultry exhibit, which will comprise a building one hundred and thirty by one hundred and fifty feet, in the form of a "T," which is built especially to accommodate the International Egg-Laying Contest, in which entries have already been made from Great Britain, Australia, New Zealand, and a large number of the states of the union, and the Canadian provinces.

Within the same enclosure, but outside the building, will be erected a permanent poultry exhibit, wherein it is proposed to show all of the prominent recognized breeds of poultry.

Opposite this, on the other side of the enclosure, will be a similar permanent exhibit of pigeons, for which there have already been provided more than fifteen thousand birds.

At the north of the large group of stables, will be found the corrals, unloading yards, the scales, platform for washing animals, and outdoor exhibits, such as dipping tanks, hog waterers, etc., while at the west of this group of stables, will be found a mile race-track, which has been built with accurate curves to provide for two-minute speed.

Sixty-Five Acres Used.

In the infield of the race track is a beautifully sodded area provided for the International Polo Tournament, while at the further end of the infield, is a specially prepared space intended for the aviation and athletic events which are to take place during the exposition.

The whole of the ground devoted to the exhibits of live stock are at the extreme west end of the exposition area and include sixty-five acres of the total of six hundred and thirty-five acres devoted to Exposition purposes.

These grounds are of easy access by various methods of communication. The exhibits will be delivered inside the ground and at the unloading chutes in the cars in which they have reached San Francisco, and over the Exposition Railroad System.

The visitor will have the advantage of traveling over the scenic railway which extends along the bay front for a number of miles, and one branch of which will end at the grand stand of the race track; while stations will be placed at convenient points immediately adjacent to the buildings of the Department of Live Stock.

Live Stock Conventions.

Close by the large stables, and yet on the bay front, will be located the Congress Hall and office building, in which the official force of the Department of Live Stock will do its work and the many live stock, poultry, veterinary, and other conventions which will hold their annual or special sessions in San Francisco in 1915, will find ample accommodation in the way of a well lighted hall, moving picture apparatus, and other facilities for illustrating lectures and demonstrations needed in such conventions.

In addition to the interior plans, equipment and conveniences of the various buildings of the Department of Live Stock, which are intended to be models for all future expositions, the plan of the various buildings is of unique character and they form a group of pleasing attractiveness and design. This is enhanced by the color scheme which is in harmony with the other buildings and palaces of the exposition and which will add to the importance of this group as models for future expositions.

Special Exhibits.

There will be special stalls provided for nurse cows, and also there will be an animal hospital for use in emergency cases. In addition, there will be a permanent exhibit made by the American Humane Society, in which the methods of the Society for the Prevention of Cruelty to Animals, and other branches, will be shown; while other exhibits on the grounds of the Department of Live Stock will include milking machines in daily operation, a milk condensing plant, a creamery in operation, a hog motor in which the animal grinds his own feed, and a permanent dog show, in which all prominent breeds of dogs will be on permanent exhibition.

In scope as well as in detail, the plans of the Department of Live Stock of the Panama-Pacific International Exposition are the most comprehensive that have yet been attempted and the results will be of immeasurable importance to the millions of visitors who will come from all parts of the world and who are all directly interested in the question of the food supply, which here finds its best exemplification.

A Loyal Friend.

A section foreman on a Southern railway heard the following conversation between two of his dusky laborers:

"Jim, you bettah come here an' he'p me. I's talkin' up fer you."

"How's dat?"

"W'y, dis here man say you ain't fit fer de dawgs, an' Ah tole him yea you is!"

Good Training.

Old Squire Grampus—Bill Bigsnort's a-makin' a gosh rattlin' good record down thar tew Congress; Bill make 'em set up an' take notice. He's had durn good trainin'.

Farmer Stringem—Yeou bet. He's done nothin' but set around Pettus' store with yeou an' other similar prominent legislators fer the last 20 years.

Wonderful collections of public school exhibits in the various projects conducted by the Agricultural College and the office of State Superintendent J. A. Churchill were on display at the State Fair. Benton County schools won first place with 89 points and Lane County second with 77 points.

TRADES --TRADE Your Farm

All Kinds of Houses to Trade for Farms

T. J. LONG

520 Henry Building, Portland, Oregon.

WHY IS A WALNUT

like red clover? The walnut industry today is just where the clover industry was twenty-five years ago, when few people realized its value. We made a small fortune growing clover hay before the average farmer realized its possibilities. So we are staking our faith in the walnut industry by planting a large acreage, and are already reaping a harvest. While it has a very small acreage in walnuts, the Northwest has thousands of acres of the world's finest walnut land.

After years of study we are prepared to give information concerning varieties, culture, soils, etc. We grow the finest grafted walnut trees on the market.

Ferd Groner & McClure

Route 2, Hillsboro, Oregon.

Why You Should Vote for BOOTH

Republican Candidate for U.S. Senator



Are you better off now than you were under Republican administrations?

Are you satisfied?

If you believe in the principles of the Republican Party, if you are convinced that these principles are best for the country, then prove it by voting for your standard bearer, Robert A. Booth, Republican candidate for the United States Senate.

You know that under Republican presidents the people of the United States have good times.

You know that under Democratic presidents you have Democratic times.

Remember the prosperity under McKinley, Roosevelt and Taft.

Remember conditions under Cleveland and Wilson.

The issue in this campaign is not one of personality. It is not one of non-partisanship. It is a question of whether you prefer prosperity under Republican administration.

Do you have enough work? Are your wages good? Is your business what you want it to be?

If you are satisfied with present conditions, well and good; if you believe that the present situation is better than under McKinley, Roosevelt and Taft, you know what to do.

The way to bring back prosperity is to help elect a Republican Senate. The Republican candidate in Oregon is R. A. Booth.

(Paid Advertisement. R. A. Booth Campaign Committee, Morgan Building, Portland, Oregon.)