The Pacific International Livestock Show

is designed further to develop one of our greatest and most prosperous industries. It is an activity worthy of the undivided and enthusiastic support of every business interest in the city.

> First National Bank of Portland, Oregon

Animals Classified and Prepared for Sale by Feeding.

MANY PRECAUTIONS TAKEN of \$2500 each, as a guarantee of faithful find honest dealing.
As soon as the market opens in the

Eight Commission Firms on North Portland Market Act as Agents for Shippers.

What does the name Portland Union Stockyards mean to you? Have you wisited that rapidly growing livestock which they desire to ship back to the farms for further feeding. This is an important part of the business and affords an outlet for a much to the city of Portland and to the whole Pacific northwest? It will be well worth while to pay the yards tion to be killed. a visit when the marketing is in full Stockyards operations consist of:

First, unloading of the animals and locking in pens; second, feeding of the animals; third, weighing the livestock after sold by shipper or his agent; fourth, delivery of the livestock to packers and butchers at the yards, or reloading those animals onto cars if the buyer requires they be shipped to Livestock arriving for market is un

loaded at three different points. Ani-mals arriving in trucks and wagons are unloaded at two special chutes provided for the unloading from trucks and wagons. Those arriving by hoat are unloaded at the boat dock, which is located on an arm of the Columbia river. Those arriving on railway cars are unloaded at the car chutes. There are 24 car chutes, and a train of 24 carloads may be unloaded at one time

Car Unloaded in Hour, As soon as a train of livestock is set at the unloading chutes by the railroad company, gates are swung out so as to make an alleyway from the door of each car to a pen large enough to hold a full carload of livestock. Employes of the stockyards company then pro-ceed to drive the livestock from the cars to the chute pens. As soon as one train is unloaded, the empty cars are switched away from the unloading switched away from the unloading chutes, and the next train may then be set in for unloading. As soon as the stock is unloaded from cars, it is carefully counted by stockyards employes and is then taken from the chute pens to other pens and is locked up for feeding. Usually it takes about one

feeding. Usually it takes about one hour to unload a train of livestock and transfer it to the feeding pens.

As soon as the livestock is put into the feeding pens it is generally fed and watered. This is done subject to the orders of the owner of the livestock or his agent. Each feeding pen is equipped with a manger for the feeding of cattle and sheep or a trough for the feeding of hogs. Each feeding pen also contains a watering trough, with running water available at all pen aiso contains a watering trough, with running water available at all times. Many of the pens ape roofed, especially those reserved for feeding of hogs and sheep. Cattle pens are generally not roofed. All pens are paved with concrete and are drained by an elaborate system of sewers. The unloading and feeding of livestock goes on about as well at night as in the day. on about as well at night as in the day-time, the yards being well lighted by The buying and selling of livestock

yards company. The commission men are trained in the classification and shaping of animals, so that they will sell to the best advantage, and it is the duty of the commission man to sell to the best advantage possible, so that his shipper may obtain the most satisfac-tory returns from the sale of his stock. hese commission firms are under

morning the various buyers of live-stock visit the various pens and bid for the stock. These buyers consist of packers of Portland, North Portland, Tacoma and Seattle, and sometimes other points, who are mostly interested in fat cattle, hogs and sheep. There are also a number of butchers bidding for the livestock. In addition to these ouyers, there are men who are mostly interested in buying thin, young, unfin-

HERE IS THE RECEIVING STATION AT NORTH PORTLAND FOR

MILLIONS OF DOLLARS' WORTH OF LIVESTOCK EACH YEAR.

eral stockyard scene, showing portion of livestock pens.

When the animals are presented to weight on the beam, and the weight of the animals is automatically stamped on a scale ticket, thus avoiding any chance of error. A copy of the ticket is given to the commission man, one to the buyer and one is retained by the Stockyards company for its record. On the ticket is shown the name of the seller, the name of the purchaser, the number of head and kind of livestock, and the weight. This ticket is signed by the bonded stockyards employe who

by Portland packers or butchers it is country, who make a business of fat-generally driven on foot from the yards tening them for market. On account of to the buyer's slaughter house, some-times several miles from the yards. If requirement of the federal government Honest Weights Guaranteed.

The more buyers there are on the market, the more keen is the competition to get the desired stock, and the better price the commission man is and reclassified for sale to farmers able to obtain for his shipper. As soon from the country, who want such lives the more superior of the federal government that pigs shipped interstate to the country for feeding must be vaccinated for prevention of hog cholers, it is the danger from hog cholers, it is the requirement of the federal government that pigs shipped interstate to the country for feeding must be vaccinated for prevention of hog cholers.

when the animals are presented to the scales for weighing, they are driven onto the scales platform by either the commission man or by a stockyards employe. After they are on the scales, the stockyards employe in charge of the weighing determines the possible for the "feeder buyer" from weight on the beam and the weight of the country to come to the one central possible for the "feeder buyer" from the country to come to the one centra point and make his selection of well-sorted cattle, with the minimum loss of time. In some of the yards to the east this end of the business has veloped to such an extent that fully per cent of the cattle receipts are r per cent of the cattle receipts are re-sold for shipment back to the country

feed lots, where farmers make a busi-ness of feeding and finishing these cat-tle for market. by the bonded stockyards employe who did the weighing.

As soon as the weight has been obtained, the stock is driven off the opposite end of the scale, and is then enlater turned over to the purchaser for whatever disposition he desires.

If it is bought by a north Portland packer the stock is driven to the packing plant for slaughter. If it is bought by Portland packers or butchers it is generally driven on foot from the vards tening them for market. On account of the business of fattering the stock is driven to the packing plant for slaughter. Vaccination Is Required.

have similar laws covering the move-ment intrastate. This vaccination is done by a veterinarian under state or federal supervision, and usually costs appreximately \$1 per hundredweight of appreximately \$1 per hundredweight of pigs. When pigs are properly vac-cipated they are generally safe from hog cholera. These pigs must also be dipped in a cleansing solution before being shipped, thereby putting this additional safeguard around the hog-

ditional safeguard around the hog-raising industry.

Usually a farmer can bring his live-stock to market on a market day and he peld in cash for his consignment in time to take his money home with him the same night. The Poytland market is small when compared with the large eastern markets, but the amount of cash business done at the home market at north Portland will sometimes amount to more than \$200,000 for cap-tle in a single day, and \$250,000 for hogs in one day. The fact that these deals are all made verbally is an indication of the dependability of the word of the men comprising the livestock fraternity.

Cow Testing Is Profitable.

Cow testing associations are playing a big part in raising the standard of dairy herds throughout the state, acording to State Dairy and Food Com-nissioner Mickle, who is taking a leadng part in the organization of these

"Our strength here in Oregon is mainly in the volume and quality of actual dairy products as well as in the breeding and sale of pure-bred cows," said Mr. Mickle. "But for the former purpose the grade cow of actual tested performance is now and will long con-tinue to be the mainstay and bulwark of the industry. With this thought in mind we have never lost an opportunity to encourage the organization of cow testing associations throughout the

"Many of the 'cow boarders' and 'bo vine slackers' have met their Water-loo before the ruthless revelation of the truth as set forth by the cgw testers' regular - reports and many a gratefu farmer has seen the light through thi work and has gladly displaced the un profitable cow.

For Stock and Dairymen

We are northwestern agents for the following standard supmes and equipment—carry complete stocks and can give prompt service.

Local dealers in most sections can supply you on demand. SHARPLES MECHANICAL MILKER

A practical and successful Milking Machine that does five times the work of human hands, more gently, more carefully and with better effect on the cow. Send for special catalogue and let us know how many cows you are milking.

The New Sharples Suction Cream Separator

THE MILK is drawn up through the bottom of the bowl by the suction force of the revolving bowl—and the greater the speed the faster the separation—But at all speeds the NEW SHARPLES SKIMS CLEAN—and the cream is of uniform density—just what you set the cream screw for—and—you get all the cream at any speed—fast or slow—and the faster you turn the greater the capacity. This is true of no other separator. Sharples catalogue and full details on request.

Dairy Association Co.'s Remedies KOW-KURE makes poor cows good -- makes good cows better. A specific remedy for



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HORSE COMFORT—For wire cuts and all flesh wounds. 30c bottles wt. 1 lb.—60c bottles wt. 2 lbs. AMERICAN HORSE TONIC—
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SPRAY BARNS AND YARDS to kill the larvae of files and mosquitoes—Rids poultry houses and pig pens of lice and vermin. A Thorough Disinfectant

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SPECIAL MIXTURES for Dry Lands, Wet Lands, Burns, Pasture and Hay Crops.

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A 5-lb, package mixed with 70 lbs. of salt kept before them will keep stock healthy.

"Diamond Quality' FARM and FIELD SEEDS Spring Rye, Spring Wheat, Shadeland Oats, Barley, Alfalfa,

Clovers and Grasses.



OUR 1919 Catalogue and Planters' Guide is the standard reference for Growers of the Northwest, listing the best of everything for Farmers, Gardeners, Home Owners, Poultrymen and Bee Keepers - gives reliable information and is a safe guide to your purchases.

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