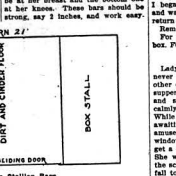
MINNESOTA STALLION BARN FOR BREEDING PURPOSES

Safe Harbor of Refuge Is Provided for Boys and Timid People With Mares—Also Aids in Securing Patronage.

The following description of a Minnesota stallion barn is given by M. T. Gratian in Breeder's Gazette:

The stallion barn fronts to the south and after passing office and carriage space comes the stallion boxes with stout plank doors opening in and double doors opening out. The stallions stand with their heads out at liberty, and as they never bite mares, a couple of holes in north side of wall to receive them. The wing affords a safe place for party with mare. The bars make a pen for foal so the mare may keep her head to it. The bars also keep the mare from being shoved ahead and cramped. The top one will be at her breast and the bottom one at her knees. These bars should be strong, say 2 inches, and work near

NORTH WALL OF BARN 21'



A Minnesota Stallion Barn.

trying is done by leading the mare to the stallion box, if found in season, she is led to the northwest corner of the barn, off from the plank, onto a space 11x16 feet with cinder and earth floor and 14 feet to ceiling. A solid slide door 10x14 feet shuts this space off from the rest of the barn except a big box stall in which mares can be tied. For the breeding pen or other proper the north wall of barn provides one side and the west wall of barn the end toward which the mare is led. Think a couple of solid posts so as to have a pen 8 feet long from west wall and 4 feet wide inside. Lay sound 2 inch plank from the ground to a height of 3 feet 2 inches. Have the two posts outside of plank sawed to their height and edges smoothly rounded, as well as edges of planks at ends and on top. Sink another post from middle of pen south 4 feet. Just in front of this wing make a couple of holes to run a pair of 5 feet 6 inch gas pipe bars through and make a

Mares are bred in this pen or stall, those for the trotter always being hopped, but rarely for the draft horse.

The dimensions given may be varied and the part of stall back of wing hinged if desired. However, the hinges are not much of an advantage; the stall is wide enough so a mare's heels, by a sharp turn of her head, may be turned into the wall.

Often boys, or timid people, bring a mare to be bred, and the ever present fear of being kicked is much appreciated. It will help a stallion's patronage where competition is sharp.

The floor of the entire space should be covered with good stuff and chaff and kept scrupulously clean, wet straw and droppings being wheeled out after each visit. This arrangement is admirable also for handling a bull with safety. Up to this date this year—August 22—74 mares have been bred to the brother, 56 to the draft horse and 62 cows to a Red Poll bull without injury to man or beast.

ORCHARD TREE PEST KILLED

San Jose Scale Controlled by Natural Enemy in Form of Disease of Fungus Growth—Checks Its Spread.

(By C. E. SANBORN, Entomologist, Oklahoma Agricultural Experiment Station.)

During the last two or three years this department has been experimenting with a natural enemy of the San Jose Scale. This enemy is a disease in the nature of a fungous growth. In southern latitudes it has been used even to a commercial extent for controlling the scale, but on account of the weather conditions of this state it has been supposed that such a disease would either fail to propagate itself during the summer or be entirely too delicate to withstand the low winter temperature. Careful experimentation, however, has proved the disease is very hardy and capable of propagation to a very beneficial extent in our infested orchards.

Oftentimes diseases of a serious nature are introduced and scattered by insects and other agencies in general. This disease, however, is not capable of doing any damage to anything except the San Jose Scale and allied forms. Its use in orchards, groves, and public parks, as shown by our experiments, will be of a very great advantage in checking the local spread of the San Jose Scale.

It is of the same nature as the chinch bug disease but its appearance on infected insects is not nearly as conspicuous as the latter. To an ordinary observer it appears to be no more than the mold which is commonly present on damp bread a few days old. It will live and propagate on bread and is apparently just as harmless to the higher animal life, but the microscopic examination of an infected San Jose Scale reveals it to be fatal to the latter.

Our experiments have been so conclusive in regard to the practicability of checking the San Jose Scale with this disease that we are now propagating it to an extent sufficient to enable us to supply gratis all interested citizens of this state who may request it. The conditions under which we shall send it out are that the party requesting it shall first submit specimens of scale to us for identification. If the submitted specimens prove to be the San Jose Scale we will send a small package by mail. No directions for application other than those following will be given unless especially requested.

Directions—The fungus is grown on a jelly-like material which is of amber color in appearance. The color of the fungus or disease is white. This material may become more or less disarranged in transit through the mail, but its vitality will not be lessened. Upon its receipt the applicant should paste small portions of it to its infested trees. The jelly-like substance will adhere nicely. The fungus will gradually spread from one tree to another of its own accord, but will accomplish better results if artificially well scattered when first applied.

HEREFORD OF APPROVED TYPE

The Hereford shown in the illustration has the true beef form, straight back, good wider line, well filled quarter and compact barrel. Cattle of this build are money-makers for their owners.

UNABLE TO MOVE.

Helpless With Kidney Trouble But Cured by Doan's Kidney Pills.

M. C. Walker, 923 Grand Ave., Connersville, Ind., says: "For ten years I suffered from kidney complaint and was on the verge of Bright's disease. I was often so helpless I could not move and my shoulders too blocks away heard me scream with pain. I had no control over the kidney secretions and the pain in my back was almost unbearable. After several physicians had failed to help me, I began using Doan's Kidney Pills and was soon relieved. I have had no return of kidney trouble in five years."

Remember the name—Doan's.

For sale by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

Looking After the Eggs.

Lady Betty, who is 4 years old and never misses a trick, was taken the other evening to a restaurant for her supper, and with all the importance and sprightly dignity of her years calmly ordered poached eggs on toast. While the little family group was awaiting its service the "kiddie" amused herself by looking out of the window, presently turning her screen to get a closer view of something below. She was soon called to another than the screen might give way and let her fall to the sidewalk, perhaps injuring her terribly. She drew away, thought a minute, and then said naively: "Would I fall if the screen went out?" "You certainly would," was her mother's reply. "And would I get awful hurted?" "Very likely." "Then what would the man do with the eggs?"

ALL THERE.

Visitor—Do you think that mosquitoes have malaria?

Farmer—I dunno; they never took any away from here.

PUTS STOMACHS IN ORDER.

No Indigestion, Gas, Sourness or Dyspepsia Five Minutes After Taking a Little Diapepsin.

There should not be a case of indigestion, dyspepsia or gastritis here if readers who are subject to Stomach trouble know the tremendous anti-ferment and digestive virtue contained in Diapepsin. This harmless preparation will digest a heavy meal without the slightest fuss or discomfort, and relieve the sourest, acid stomach in five minutes, besides overcoming all foul, nauseous odors from the breath.

If your stomach is sour and full of gas, or your food doesn't digest, and your meal don't seem to fit, why not get a 50-cent case of Pape's Diapepsin from any druggist here in town, and make life worth living. Absolute relief from Stomach misery and perfect digestion of anything you eat is sure to follow five minutes after, and besides, one fifty-cent case is sufficient to cure a whole family of stomach trouble.

Surely, a harmless, inexpensive preparation like Pape's Diapepsin which will always either at daytime or during night, relieve your sick, nervous, gassy, sour stomach and digest your meals, is about as handy and valuable a thing as you could have in the house.

There are more opportunities than there are young men to take advantage of them.—James J. Hill.

Constipation causes and seriously aggravates many diseases. It is thoroughly cured by Pierce's Pellets. They regulate—tiny granules.

The man who deceives himself is an easy mark for others.

Resinol in Three Weeks Does What Other Remedies Failed to Do in Four Months.

My baby's face was like a raw and bleeding piece of meat. I was at my wits' ends what to do. Medicine from three physicians and other remedies recommended seemed to make the Eczema worse. Then another mother spoke of Resinol, which I procured at once—relief came and no more faith in it than in all the rest I had tried—but I thought it would be wasting only 50c more. Here did I need 50c to better advantage, for the first and second days I noticed a remarkable change, and now at the end of the third week I have my poorly blistered, fiery cheeked, cooing baby well again. I am safe in saying he is perfectly cured and the cure was surely something remarkable. Your Soap and Ointment did in three weeks what everything else I tried failed to do in four months. My baby was positively disfigured, but his complexion is all right again.

Mrs. H. F. Clemmer, Sunbury, Pa.

Somewhat indignant.

The two extra specialists had pounded and sounded him, and felt of his pulse and tapped his frame till he could only lie in a cold perspiration of fear.

"Undoubtedly it's a case of appendicitis!" said specialist No. 1, gravely.

"Undoubtedly!" assented specialist No. 2.

"But would he be able to stand an operation?" asked the wife.

"Ah, would he?" echoed No. 2.

They dug him in the ribs again, and he screamed.

"Ah," remarked No. 1, "I think we may safely say that there is little danger for we cut into him."

"Confound your palaver!" gasped the patient, starting up. "What do you take me for—a cheese?"

Cheap Excursion to California.

On Thursday, Dec. 8th, James Porter of the Porter Land Co., will take a train load of people to the Early Fruit Lands of Kern County, in the San Joaquin Valley of California, to see a splendid chance for you to see the western wonderland and to get a rich fruit farm that will produce from $500 to $1,000 an acre each year. Write us or come and see us before, let us arrange for your trip to California, if you can't go yourself, remember, you cannot go just now, let us select a choice farm for you and hold it for three months for your benefit.

Think of it; no snow, no winters. The balmy delightful climate, the jovial thrifty people you will have for neighbors, the wealth the land will bring you—these are the things that once investigated will make you a California fruit farmer a man of wealth and independence. Write at once for free map of California and full particulars regarding our cheap excursion of Dec. 8th, to land seekers. Porter Land Co., Marquette Bldg., Chicago, Illinois.

Not Even Mother.

Little Bob was much distressed because the birthday of his sister Adelaide was to be a day when he was going to arrive before his did.

"All the birthdays before mine," he mourned. "Couldn't you make mine come first, murver?"

"No," interrupted Adelaide, declaratively, "nobody can change your birthday—not even mother!"

How's This?

We offer one Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Toledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by his firm.

NATIONAL BANK OF COMMERCE, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials free. Price 75 cents per bottle. Sold by all Druggists.

Take Hall's Family Pills for constipation.

About all a school teacher gets out of her great education is that after she becomes old, she knows more to find fault with than other people.

Still neck! Doesn't amount to much, but mighty disagreeable. You've no idea how quickly a little Hamlins Wizard Oil will relieve the cords and make you comfortable again.

It is perhaps better to build air castles than to have no ambition at all.

ROOSEVELT'S CREED "African Trip"

Tells the man who every place there is to go and what to see. Bring it to the families in the evening. Tells the boys how to shoot and what to take for ammunition. Take this great book home and read it yourself. Charles Scribner's Sons, Publishers, New York City.

PATENT YOUR IDEAS. They may bring you Fortune. Send for Patent Guide. Free. Highest Prices. Patents Secured or Fee Returned. Patent Office Expert, Washington, D.C.

Have You Tried?

Lydia E. Pinkham's Vegetable Compound? We can furnish positive proof that it has made many remarkable cures after all other means had failed.

Women who are suffering with some form of female illness should consider this.

As such evidence proves these two unsolicited testimonial letters. We guarantee they are genuine and honest statements of facts.

Cresson, Pa.—"Five years ago I had a bad fall, and hurt myself inwardly. I was under a doctor's care for nine weeks, and when I stopped I grew worse again. I sent for a bottle of Lydia E. Pinkham's Vegetable Compound, took it as directed, and my I am a strong, healthy woman." —Mrs. Ella E. Alley, Cresson, Pa.

Baird, Wash.—"A year ago I was sick with kidney and bladder troubles and female weakness. The doctors gave me up. All they could do was to just let me go as easily as possible. I was advised by friends to take Lydia E. Pinkham's Vegetable Compound and Blood Purifier. I am completely cured of my ills, and I am nearly sixty years old."—Mrs. Sarah Leighton, Baird, Wash.

Evidence like the above is abundant showing that the derangements of the female organism which breed all kinds of miserable feelings and which ordinary practice does not cure, are the very disorders that give way to Lydia E. Pinkham's Vegetable Compound.

Women who are afflicted with similar troubles, after reading two such letters as the above, should be encouraged to try this wonderfully helpful remedy.

For 30 years Lydia E. Pinkham's Vegetable Compound has been the standard remedy for female ills. No sick woman can honestly advise herself who will not try this famous medicine. Made exclusively from roots and herbs, and has thousands of women to its credit.

Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health free of charge. Address Mrs. Pinkham, Lynn, Mass.

W. L. DOUGLAS

$3 $3.50 & $4 SHOES FOR MEN.

BOYS' SHOES, $2.00, $2.50 & $3.00. SENT FOR WORN.

W. L. Douglas $4.00, $3.50 and $4.00 shoes are positively the best in America, and cost more money than other makes. Compare them with other high grade shoes and you will see how much better they are.

10 yrs. ago I paid $3 for a pair of shoes that I can now buy for $2.50 and they are not as good in style, wear or comfort as the $3.50 shoes I now get from W. L. Douglas.

standard for over 30 years, that I make and sell more $3.00, $3.50 and $4.00 shoes than any other manufacturer in the world. I CAN PROVE THIS. I CAN ALSO SAVE YOU MONEY on your shoes. Reason: I make and sell more shoes than any other $3.00, $3.50 or $4.00 shoe and can sell them at the price I do because they are worth more money than any other $3.00, $3.50 or $4.00 shoe. Equal to custom shoes in style, easy fitting and durable. Lasts a long time. Saves the wear of two pairs of other shoes.

CAUTION! Look for my name and the price on the bottom before you buy. If any dealer offers you shoes with my name and price stamped on the bottom, but which are not my shoes, he is a dealer who is willing to deceive the public for the sake of the profit he makes on the sale of his own shoes. Such a dealer will not hesitate to substitute other shoes for those I advertise. If you cannot secure my shoes at your dealer's, I will take your order. I will sell you a pair of my shoes, direct from factory, when other dealers cannot supply you with the shoes you want. Write for 100 page catalogue.

TAKE NO SUBSTITUTE

If your dealer cannot supply you with W. L. DOUGLAS shoes, send direct to W. L. DOUGLAS, 148 Spark St., Brockton, Mass.

READING LAMPS

Artistic - Beautiful - Substantial

Our portable table lamps make their own gas from gasoline and give 300 C.P. at a cost of ¼ cent per hour. Furnished in opal, green or art shades as shown. Nothing beats them as a Christmas present. Now is the time for agents to get busy. We also make both the hollow wire and central generator lighting systems for homes, churches, stores, halls, etc. Write for 100 page catalogue.

EMIGHT LIGHT CO., 714 N. Franklin St., Chicago

COLT DISTEMPER

SPOHN MEDICAL CO., Chemists, Goshen, Ind., U. S. A.

MORE EGGS

I have discovered a great secret—one that makes 100 hens lay as eggs a day in winter; failure impossible. I prove it by sending any agent a box on FREE TRIAL; you don't have to pay a cent unless you want the agency. Write TODAY to Mrs. L. Alley, Box 5, New Hadrid, Mo.

FREE CHURN

Sent on approval. Lasts a lifetime. Agents wanted everywhere. Write for proposition. 1 to 12 pat. sold in one family. Sample churn, $1.00. Agents Outfit, 25c. Dept. 5, Cincinnati, O.

PATENTS Write for Free Guide Book and Evidence of Patent Sense. Highest References. Best Results. Patents Secured or Fee Returned. Patent Office Expert, Washington, D.C.

PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. You can dye any garment without ripping it out. Write for free booklet—How to Dye, Bleach and Mix Colors. They dye in cold water better than any other dye. PUTNAM DYE CO., Quincy, Illinois.

W. N. U., CHICAGO, NO. 47—1910.

5¢ PANTOMA QUALITY TOBACCO

CHEW AND SMOKE

PANTOMA TOBACCO

STANDARD FOR OVER 30 YEARS