

FARM GARDEN

FEED LOTS.

Brick Paved Yards With Shelter Give Satisfaction.

Muddy feed lots are an unprofitable as well as disagreeable feature in cattle feeding, especially when no provision is made for shelter. In a sum-



BRICK PAVED FEED LOT.

mary of replies to a circular of inquiry regarding the methods followed by practical feeders compiled by H. W. Mumford and L. D. Hall of the Illinois experiment station the question of muddy feed lots was considered. Notwithstanding the fact that the disadvantages of mud and dirt were recognized, only thirty-six of the 500 and more cattle feeders who furnished information on this point reported definite provisions against such conditions. Of these ten have the surface of feed lots paved or otherwise artificially covered and fifteen use rock, gravel, cinders, bricks, planks, corn cobs or sawdust alone and in combination in various parts of the lot—for instance, about the feed troughs, water tanks, sheds or gates.

Ten of the correspondents state that they have made the lots dry enough for feeding purposes by a tile drain, while two report that the yards have been graded and the mud and manure removed by means of dirt scrapers. Several of those who use coal cinders for filling the muddy portion of the lot state that care must be taken to keep them covered with straw, corn stalks or other bedding material in order to avoid injury to the feet.

The first of these is a brick paved feed lot, with convenient shelter, water and feeding arrangements, designed to accommodate about fifty cattle, which has given satisfaction. The pavement is 24 by 80 feet and is made of brick laid flat on six inches of gravel packed until solid. The curbing consists of earthenware eighteen inches wide and three inches thick set edge-wise. Feed bunks were placed in the shed. The shelter consists of a building 20 by 20 feet, with two wings, both 20 by 20 feet. The upper floor of the middle position is used for storing dry corn fodder, which can be conveniently cut and fed through an open shaft to the feeding bunk below.

The second cut is a feed bunk, with platforms for use in a muddy lot, which is inexpensive and has proved satisfactory. Platforms of the sample described were 16 by 6 feet and were

made of two inch bridge plank cut six feet long. The feed bunks were made in the usual way, two feet six inches high, three feet wide and sixteen feet long.

Winter Protection For Orchards. One of the most important points in preparing bearing apple trees for winter, in my opinion, is to remove all rubbish that may afford shelter for mice or other vermin, says a writer in American Agriculturist. Be sure there are no cavities at the immediate base of the tree. A slight mounding is good. At all events leave no hollows that will hold water to freeze at times of sudden falls in temperature, thereby greatly damaging trees. If mice or rabbits are feared, protect with wire netting. Cut with shears into proper sizes, roll around an old broomstick or any round object to give it a circular shape, the stick removed, and the wire will spring around the trunk and hold itself in place. See that all drains are in good order.

Economic Position of Farmers. A matter of great importance in its bearing upon the increased value of farm lands is the new economic independence of farmers, fundamentally growing out of their improved financial condition. Farmers now occupy a strong economic position, founded upon the tendency of the consumption of some important products to increase faster than population does and upon the tendency of the desires for these products to increase faster than the production does, so that with respect to these products consumption is close upon the heels of production.

Pruning Trees. Deciduous trees may be pruned at any time after freezing weather sets in, when the sap will all have run out of the branches. Landscape gardeners, as a rule, leave the pruning of trees and shrubs until February. Care should be taken to cover all large wounds with gas tar or linseed oil to prevent decay.—Country Gentleman.

PLAYS AND PLAYERS.

Two companies are now playing "The Man on the Box," Henry Dixey being the star of one and Max Figman of the other.

Nora O'Brien is playing the title role in "Sunday." Miss O'Brien made a hit in the leading feminine role in "The Fleer to the Moorah."

Annie Russell is making a brief tour of the cities of the country in "A Midsummer Night's Dream," in which she has won success as Puck.

Cyril Scott, who is starring in "The Prince Chap," delivered a lecture in Pittsburg for women especially on "The Stage as a Profession."

Edgar Smith refers to "Twiddle-Twaddle," his stage creation for Joe Weber's company, as a "medley of mirth, melody and madness."

David Bispham is shortly to appear in a version of "The Vicar of Wakefield." He is to play the title role, and Isabel Joy will assume the role of Olivia.

"Tom Jones," an opera comique, by Howard German, will soon be produced at the Apollo theater, London. The opera, from Fielding's novel, will deal with portions of the classic story not yet used in dramatic form.

FACTS FROM FRANCE.

The French academy hopes to complete the letter "C" of the eighth edition of its dictionary by the end of next year. The edition was begun in 1877, so that at this rate the entire work will be finished in 250 years.

The Academie de Medecine will found an institute for the study of cancer. Baron Henri de Rothschild gave 100,000 francs. Other gifts swell the fund to 140,000 francs, and an appeal will be made to the public for more.

Paris has received a cargo of roots that are exactly like carrots, except that they are almost black outside and striped and mottled black when cut in sections. They grow freely in Algiers. They are declared to be better than red carrots.

A French expert objects to apples being packed in barrels. The fruit in the lower layers has to bear so great a weight that it becomes bruised. He suggests rectangular boxes, with three layers of apples, sheets of paper between each layer and about sixty pounds of fruit to the box.

MODES OF THE MOMENT.

Stoles and capes and ties of contrasting or harmonizing furs are worn with jackets of Persian lamb, pony skin, astrakhan or mink.

The seal of approval has certainly been set upon the wearing of fur for all occasions and in all possible ways. It is even seen on evening gowns.

Broadcloths are distinctly in the lead for cloth gowns and take preference over velvets, even for dressy wear, but they must be of the finest texture and the glossiest sheen.

Sleeves composed entirely of rows of narrow lace ruffles will remain in fashion as long as the vogue of the skeleton bodice lasts, and this promises to be throughout the winter, if not longer.

Fur trimmed hats are extremely smart, and most of them are rather small and in close shape. They are made up with feathers, lace and ribbon and are quite the dressiest sort of headgear for afternoon wear, particularly with a fur coat or fur trimmed costume.—New York Post.

PITH AND POINT.

If you will be nothing, just wait to be somebody.

Poverty is the want of much, avarice the want of everything.

Idleness travels very leisurely, and poverty soon overtakes her.

No tyranny of circumstances can permanently imprison a determined will.

More men fail through ignorance of their strength than through knowledge of their weakness.

You may succeed when others do not believe in you, but never when you do not believe in yourself.

Man is not merely the architect of his own fortune, but he must also lay the bricks himself.—Success Magazine.

FRIENDSHIP.

Never let a friend know that you know he is deceiving you unless you want to lose him.

When a friend says to you, "Tell me my faults," if you have any sense and wish to keep his friendship you will reply, "You have none."

Some friendships from the start are as uncertain as that existing between one woman who owns a cat and another woman who owns a bird.

When a friend expresses a dislike for some one either agree with him or keep still. Don't be irritating by insisting that the other fellow has fine points.—Athenian Globe.

THE COOKBOOK.

Mix ginger cookies with cold coffee instead of water, as it improves them.

Before roasting pork score the skin with a knife. Baste constantly while roasting and serve with apple sauce.

The skin of baked potatoes should be broken as soon as they are removed from the oven. This permits the steam to escape and renders them dry and meaty.

Cranberries can be made very palatable with much less sugar by mixing them with about half their bulk of apples. Rub both cranberries and apples through a colander.

FOR THE HOUSEWIFE

Washing Blankets.

Nothing washable, they say, is more easily spoiled by careless laundering than a blanket. It should be plunged into a lather of boiled soap and warm water, with one tablespoonful of ammonia allowed to each pall and a half of water, washed through three lathers and rinsed thoroughly in warm water. Put through a wringer and hang out to dry as quickly as possible. A windy day is the best for these heavy articles.

Wools and flannels must be washed first of all in warm suds, not soaped, afterward rinsed as quickly as possible.

When dry flannels should be shaken and folded evenly and pressed with a cool iron. Bed and body linen should be arranged carefully and passed through the mangle. Those that require further ironing should be slightly dampened, rolled up and placed in the basket to await their turn.

Wardrobe Hints.

Don't turn a dress skirt wrong side out before hanging it up, no matter how delicate a color it is. Nothing ruins the set more quickly, which is soon evidenced by the creases which creep here, there and everywhere. It's natural enough, for the outside must necessarily be made a little larger and looser than the lining, and reversing the usual order of hanging is bound to react in some unpleasant way. If the skirt is a delicate color make a big bag of white muslin to slip it in while hanging up or pin a white cloth—big enough to cover it—over it, taking care in either case to have the covering hang from the hook or from the coat hanger instead of dragging upon the skirt itself.

Lodge Directory.

REBEKAHS—Cottage Grove, No. 24, Meetings 1st, 3rd and 5th. Friday of every month.
ETTA BAKER, N. G.
KATIE B. VEATCH, Sec.

ROYAL NEIGHBORS—Meet 2nd and 4th Wednesday of each month.
MRS. MARY BAKER ORACLE.
MRS. C. W. WALLACE, Rec.

W. O. W.—Bohemia Camp, No. 209, Meets every Friday evening.
L. W. BAKER, Consul Com.
CHAS. VANDENBERG, Clerk.

K. O. T. M.—Cascade Camp No. 260, Meets every Thursday night.
O. H. VEATCH, Com.
R. K. BENNETT, Cooter.

K. of P.—Juventus Lodge No. 48, Meets every Wednesday night.
S. R. PIERCE, C. C.
CHAS. VANDENBERG, K. of R. & S.

I. O. O. F.—Cottage Grove, No. 48, Meets every Saturday night.
GEO. COMER, N. G.
A. BREWER, Sec.

M. W. of A.—Meetings 1st and 3rd Tuesday in each month.
A. S. POWELL, Consul.
C. W. WALLACE, Sec.

M. B. A.—Modern Brotherhood of America. Meet the 2d and 4th Tuesday of each month at I. O. O. F. Hall.
T. W. JENKINS, Sec.

W. O. W.—St. Valentine Circle 121, Meets 1st and 3rd Tuesday in each month in W. O. W. Hall.
FLORA J. MILLER, Clerk.

Foresters of America—Meet every Monday evening.
C. C. COFFMAN, C. R.
REN SANFORD, F. S.

A. F. & A. M.—Cottage Grove, No. 51, Meetings 1st and 3rd Wednesday of each month.
OLIVER VEATCH, W. M.
D. E. WOOLEY, Sec.

G. A. R.—Appomattox Post No. 34, Meets at 1 p. m. on the 2d and 4th Saturday of each month.
DR. D. L. WOODS, P. C.
G. W. REYNOLDS, Adj.

L. O. T. M.—Lady Lamson Hive, No. 42, Meets 2d and 4th Friday of each month.
MRS. MARY SCHMIDT, L. C.
MISS LIETA SANFORD, R. K.

O. E. S.—Cottage Grove Chapter No. 4, Meetings held on 2d and 4th Friday of each month.
MRS. ROSENBERG, W. M.
T. C. WHEELER, W. P.
MRS. MAUDE WHEELER, Sec.

W. R. C.—Appomattox W. R. C. No. 12, Meets at 1 p. m. on the 2d and 4th Saturday of each month.
MARY DICKEY, Pres.
E. JENNIE WOODS, Sec.

At the Churches

Methodist Episcopal Church. Rev. J. L. Beatty, Pastor. Preaching services at 11 a. m. and 7:30 p. m. Sunday School, 10 a. m., Epworth League, 6:30 p. m., Prayer meeting Thursday evening at 7:30. All are cordially invited to be present.

Christian Science services held over Allison's Barber shop every Sunday morning at 11 o'clock and Wednesday evening at 8 o'clock.

Christian Church, Rev. D. E. Olson Pastor. Services at 11 in the morning and 7:30 in the evening. V. P. S. C. E. meeting at 6:30 p. m. Sunday school at 10 o'clock, Intermediate Endeavor Society at 2:30 and Choir practice every Saturday evening at 7:30.

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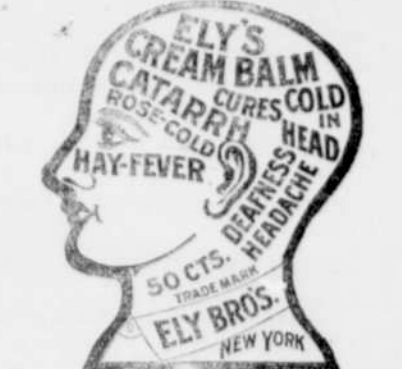
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NORTH BOUND
No 16 1:53 a m
No 18 Cottage Grove Local 5:10 a m
No 12 11:20 a m
No 14 New Fast Train 6:13 p m

SOUTH BOUND
No 15 1:26 a m
No 13 New Fast Train 4:30 a m
No 11 2:55 a m
No 17 Cottage Grove Local 9:50 p m

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Time Table No. 4 To take effect November 1 1906.

East Bound 1 and 2 Daily Except Sunday. West Bound 3 and 4 Daily Except Sunday. No 1-2-3-4 Stations Elev. A.M. P.M. 2:30 7:00 6 Cottage Grove 6:21 12:00 5:15 2:40 7:40 5 Walden 7:10 11:25 4:45 2:45 7:50 4.50 2:50 8:00 3.50 3:00 8:10 3.00 3:10 8:20 2.50 3:20 8:30 2.00 3:30 8:40 1.50 3:40 8:50 1.00 3:50 9:00 .50 4:00 9:10 .00 4:10 9:20 .00 4:20 9:30 .00 4:30 9:40 .00 4:40 9:50 .00 4:50 10:00 .00 5:00 10:10 .00 5:10 10:20 .00 5:20 10:30 .00 5:30 10:40 .00 5:40 10:50 .00 5:50 11:00 .00 6:00 11:10 .00 6:10 11:20 .00 6:20 11:30 .00 6:30 11:40 .00 6:40 11:50 .00 6:50 12:00 .00 7:00 12:10 .00 7:10 12:20 .00 7:20 12:30 .00 7:30 12:40 .00 7:40 12:50 .00 7:50 1:00 .00 8:00 1:10 .00 8:10 1:20 .00 8:20 1:30 .00 8:30 1:40 .00 8:40 1:50 .00 8:50 2:00 .00 9:00 2:10 .00 9:10 2:20 .00 9:20 2:30 .00 9:30 2:40 .00 9:40 2:50 .00 9:50 3:00 .00 10:00 3:10 .00 10:10 3:20 .00 10:20 3:30 .00 10:30 3:40 .00 10:40 3:50 .00 10:50 4:00 .00 11:00 4:10 .00 11:10 4:20 .00 11:20 4:30 .00 11:30 4:40 .00 11:40 4:50 .00 11:50 5:00 .00 12:00 5:10 .00 12:10 5:20 .00 12:20 5:30 .00 12:30 5:40 .00 12:40 5:50 .00 12:50 6:00 .00 1:00 6:10 .00 1:10 6:20 .00 1:20 6:30 .00 1:30 6:40 .00 1:40 6:50 .00 1:50 7:00 .00 2:00 7:10 .00 2:10 7:20 .00 2:20 7:30 .00 2:30 7:40 .00 2:40 7:50 .00 2:50 8:00 .00 3:00 8:10 .00 3:10 8:20 .00 3:20 8:30 .00 3:30 8:40 .00 3:40 8:50 .00 3:50 9:00 .00 4:00 9:10 .00 4:10 9:20 .00 4:20 9:30 .00 4:30 9:40 .00 4:40 9:50 .00 4:50 10:00 .00 5:00 10:10 .00 5:10 10:20 .00 5:20 10:30 .00 5:30 10:40 .00 5:40 10:50 .00 5:50 11:00 .00 6:00 11:10 .00 6:10 11:20 .00 6:20 11:30 .00 6:30 11:40 .00 6:40 11:50 .00 6:50 12:00 .00 7:00 12:10 .00 7:10 12:20 .00 7:20 12:30 .00 7:30 12:40 .00 7:40 12:50 .00 7:50 1:00 .00 8:00 1:10 .00 8:10 1:20 .00 8:20 1:30 .00 8:30 1:40 .00 8:40 1:50 .00 8:50 2:00 .00 9:00 2:10 .00 9:10 2:20 .00 9:20 2:30 .00 9:30 2:40 .00 9:40 2:50 .00 9:50 3:00 .00 10:00 3:10 .00 10:10 3:20 .00 10:20 3:30 .00 10:30 3:40 .00 10:40 3:50 .00 10:50 4:00 .00 11:00 4:10 .00 11:10 4:20 .00 11:20 4:30 .00 11:30 4:40 .00 11:40 4:50 .00 11:50 5:00 .00 12:00 5:10 .00 12:10 5:20 .00 12:20 5:30 .00 12:30 5:40 .00 12:40 5:50 .00 12:50 6:00 .00 1:00 6:10 .00 1:10 6:20 .00 1:20 6:30 .00 1:30 6:40 .00 1:40 6:50 .00 1:50 7:00 .00 2:00 7:10 .00 2:10 7:20 .00 2:20 7:30 .00 2:30 7:40 .00 2:40 7:50 .00 2:50 8:00 .00 3:00 8:10 .00 3:10 8:20 .00 3:20 8:30 .00 3:30 8:40 .00 3:40 8:50 .00 3:50 9:00 .00 4:00 9:10 .00 4:10 9:20 .00 4:20 9:30 .00 4:30 9:40 .00 4:40 9:50 .00 4:50 10:00 .00 5:00 10:10 .00 5:10 10:20 .00 5:20 10:30 .00 5:30 10:40 .00 5:40 10:50 .00 5:50 11:00 .00 6:00 11:10 .00 6:10 11:20 .00 6:20 11:30 .00 6:30 11:40 .00 6:40 11:50 .00 6:50 12:00 .00 7:00 12:10 .00 7:10 12:20 .00 7:20 12:30 .00 7:30 12:40 .00 7:40 12:50 .00 7:50 1:00 .00 8:00 1:10 .00 8:10 1:20 .00 8:20 1:30 .00 8:30 1:40 .00 8:40 1:50 .00 8:50 2:00 .00 9:00 2:10 .00 9:10 2:20 .00 9:20 2:30 .00 9:30 2:40 .00 9:40 2:50 .00 9:50 3:00 .00 10:00 3:10 .00 10:10 3:20 .00 10:20 3:30 .00 10:30 3:40 .00 10:40 3:50 .00 10:50 4:00 .00 11:00 4:10 .00 11:10 4:20 .00 11:20 4:30 .00 11:30 4:40 .00 11:40 4:50 .00 11:50 5:00 .00 12:00 5:10 .00 12:10 5:20 .00 12:20 5:30 .00 12:30 5:40 .00 12:40 5:50 .00 12:50 6:00 .00 1:00 6:10 .00 1:10 6:20 .00 1:20 6:30 .00 1:30 6:40 .00 1:40 6:50 .00 1:50 7:00 .00 2:00 7:10 .00 2:10 7:20 .00 2:20 7:30 .00 2:30 7:40 .00 2:40 7:50 .00 2:50 8:00 .00 3:00 8:10 .00 3:10 8:20 .00 3:20 8:30 .00 3:30 8:40 .00 3:40 8:50 .00 3:50 9:00 .00 4:00 9:10 .00 4:10 9:20 .00 4:20 9:30 .00 4:30 9:40 .00 4:40 9:50 .00 4:50 10:00 .00 5:00 10:10 .00 5:10 10:20 .00 5:20 10:30 .00 5:30 10:40 .00 5:40 10:50 .00 5:50 11:00 .00 6:00 11:10 .00 6:10 11:20 .00 6:20 11:30 .00 6:30 11:40 .00 6:40 11:50 .00 6:50 12:00 .00 7:00 12:10 .00 7:10 12:20 .00 7:20 12:30 .00 7:30 12:40 .00 7:40 12:50 .00 7:50 1:00 .00 8:00 1:10 .00 8:10 1:20 .00 8:20 1:30 .00 8:30 1:40 .00 8:40 1:50 .00 8:50 2:00 .00 9:00 2:10 .00 9:10 2:20 .00 9:20 2:30 .00 9:30 2:40 .00 9:40 2:50 .00 9:50 3:00 .00 10:00 3:10 .00 10:10 3:20 .00 10:20 3:30 .00 10:30 3:40 .00 10:40 3:50 .00 10:50 4:00 .00 11:00 4:10 .00 11:10 4:20 .00 11:20 4:30 .00 11:30 4:40 .00 11:40 4:50 .00 11:50 5:00 .00 12:00 5:10 .00 12:10 5:20 .00 12:20 5:30 .00 12:30 5:40 .00 12:40 5:50 .00 12:50 6:00 .00 1:00 6:10 .00 1:10 6:20 .00 1:20 6:30 .00 1:30 6:40 .00 1:40 6:50 .00 1:50 7:00 .00 2:00 7:10 .00 2:10 7:20 .00 2:20 7:30 .00 2:30 7:40 .00 2:40 7:50 .00 2:50 8:00 .00 3:00 8:10 .00 3:10 8:20 .00 3:20 8:30 .00 3:30 8:40 .00 3:40