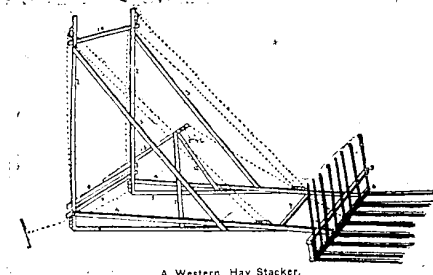


CUTTING, CURING AND HARVESTING OF HAY CROP

Has the Greatest Palatableness and Feeding Value When It Is Cut Before It Becomes Too Ripe and Cured Without Dampness.

Hay has the greatest palatableness and feeding value when it is cut before it becomes too ripe and cured without becoming wet or dry. It is nearly always easier to meet the former than the latter conditions. The farmer can nearly always find time to cut hay in the right stages, but it is more difficult to hit upon suitable weather for its proper curing. Much hay has been cut after it has become too ripe and cured and stored as good feed. The time to cut it, if the weather is fit, is a week or two before the seeds form, or at about the middle of blossoming of the plants. Clover should be cut for hay before many of the blossoms begin to turn brown, and timothy when the heads are in the first blossom. On the whole, if the weather is suitable for curing, hay is better cut too green than too ripe. The cured ripe hay of course will be heavier and contain more substance, but the substances are not so palatable and digestible. Hay if cut too green and cured and stored so that it will not spoil, retains its



A Western Hay Stacker.

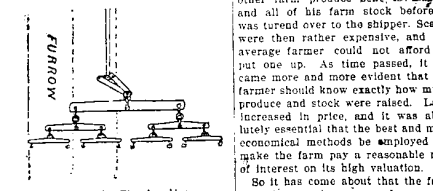
green color and nature in the hay and makes a near substitute for green grass, and it is full of rich and easily digestible vegetable foods. We like to cut and put up hay so that it will come out of the mow in winter with a light green tinge of color and an aroma similar to that of the first load of the crop. Hay without good color and aroma is never of the highest feeding value. Simply because hay is bright is not a positive indication that it possesses high feeding qualities.

The first crop of clover is the most difficult of all hay to cure, except in very dry seasons. Clover is easily damaged by rain after it is cut and it is usually better to store it a little green rather than take the chances of its being wet by rain. Clover can be stored tolerably green providing it contains no outside moisture and is not disturbed after being put in the mow. Many growers choose a bright day for cutting clover and make a store the hay within an hour or two after it has been cut. Clover stored thus green must contain no outside moisture and it must not be dis-

ONE HORSE IN THE FURROW

Practical Plan for Hitching Four Horses to Plow with One Animal in the Trench.

My plan for hitching four horses to plow is to so arrange that three horses walk on the land and the fourth one in the furrow, writes George M.



Method Mr. Fleming Uses.

Fleming, of Missouri Valley Farmer. Take four pieces of strap iron (old wagon tire will do), have two pieces made 12 inches long and two 20 inches long and attach to the plow clevis instead of a regular plow clevis, as shown in the sketch. This throws the four-horse hitch over far enough so that the fourth horse can walk in the furrow.

Extra Tillage. Probably no operation on the farm pays as well on the investment as the extra tillage requisite to secure ideal conditions. Cloths carry the tiny roots and vacuoles between capillary neither ready moisture nor food, sometimes, especially in dry seasons, the difference between a cloudy soil and one open, mellow, with available food easy to reach and moisture at will approaches 100 per cent.

Confidence in Farming. Believe in your occupation. Do not let the boys hear you grumble about farming and its work, or poor pay, but praise its dignity, independence and healthfulness and its value for training for any other occupation.

LOOKING OVER RECENT EVENTS

THAW HOPES FAVORABLE JURY VERDICT THAT HE IS SANE.

A MYSTERIOUS DISEASE

Japan Experiences a 'Quake Shake'—France to Raise a Large Force of Negro Troops.

No appeal will be taken to the appellate division from the decision of Trial Term Justice Mills declaring Harry Thaw still a paranoiac and remanding him back to Mettawau. Lawyer Morschauer says Thaw will await the pending decision of the court of appeals on his contention for a jury trial of the sanity issue. In the state of New York so-called sheriff's juries are frequently summoned from the lay jury lists to examine into the sanity of individuals. Justice Mills turned down Thaw's request for such a jury on the ground that a lay jury in the second murder trial had already decided the question by declaring him insane. Then Harry took the case to the court of appeals.

The elder Mrs. Thaw has sold a portion of the front lawn of famous Lindhurst, to W. W. Wilcock, the consideration being cash and in the neighborhood of \$100,000. The property is 250x600 feet, and is one of the most valuable tracts in the residential part of Pittsburgh. At the time the orders came to sell the property work was stopped on the interior of the Thaw home, Dr. was being fitted up for the reception of Harry. At noon the workmen were all discharged.

A New Disease.

'There are more pellagra' in the country now than at any time since the new disease was discovered, and from information received it apparently is on the increase, especially in the south.

This statement was made by Surgeon-General Wyman, of the public health and marine hospital service, today when asked concerning the visit of Dr. Lavinder, the pellagra expert, to Peoria, Ill., where the disease is believed to have developed at the Illinois insane asylum. Dr. Wyman stated that Dr. Lavinder was sent to that institution in response to a request from the authorities there, who have under observation about 50 patients believed to be affected with the disease. Dr. Lavinder will confirm the statement of the physicians at the asylum.

Many Were Killed.

A severe earthquake was felt Saturday afternoon in the districts of Lake Ritsa, Kyoto and Osaka. Many buildings collapsed and several fatalities have been reported. All trains in the earthquake district have been suspended.

A slight shock was also felt in Tokyo.

Nagoya, with a population of more than 250,000, and one of the principal cities in Japan, located 107 miles west of Tokyo, was badly damaged. Dr. T. K. Mager, manager of the hospital, reports that the earthquake communication with the cities most affected. Twenty-one deaths and 10 people were injured were reported. One-fourth of the Shiga prefecture sustained considerable damage. Mr. Iwaki at the northern end of Lake Biwa, an excited volcanic region, is reported to have collapsed near the top.

That Butter Story.

Despite the denial that it intended to enter the field of dairying, the Standard Oil company has broken ground at Bayview, N. J., for the erection of a \$1,000,000 butter plant, which, when completed, will be installed \$300,000 worth of machinery for the purpose of turning petroleum into butter. At 25 Broadway complete ignorance of the subject was pleaded, but it is known that the machinery has been stored in the works of the Tidewater Oil company at Constable Hook for some time, and it is but a question of months when the farmers may be called upon to engage in a fight similar to that they waged against the producers of oleomargarine.

'Interests in China.'

Wall street is jubilant over the successful efforts of President Taft to secure a slice of the Chinese Hankow Breach railway loan for America and calls the loan 'an enterprising wedge into Chinese trade' now dominated by England and Germany. America's quarter of the loan, \$10,000,000, will be contributed by a New York syndicate composed of the First National Bank, the National Bank of Commerce, J. P. Morgan & Co. and Kuhn, Loeb & Co. England, Germany and France will furnish the other shares. Geisalp W. W. says that the United States will then have 'interests' in China and will be better able to prevent England, Germany, Russia and Japan from partitioning China and thus serving in case of that nation's bankruptcy.

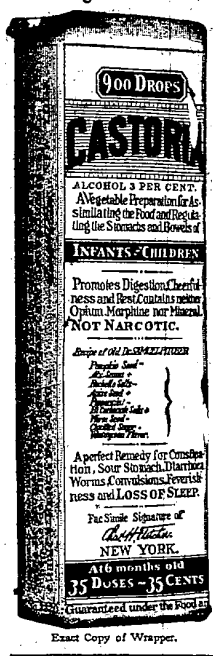
While American mowing and binding machines seem to have the lead in the German market, says Consul Warner, reporting from Leipzig, 'it is however, a noticeable and much to be regretted fact that the American machines do not compare favorably with German machines in finish and general appearance.'

An unknown, well dressed young man deliberately committed suicide by putting his head on one of the rails of the Harlem railroad, at White Plains, N. Y., and allowing a train to decapitate him.

What is Castoria.

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrup. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and 'Just-as-good' are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.



Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. F. Gerald Blinn, of Buffalo, N. Y., says: 'Your Castoria is good for children and I frequently prescribe it, always obtaining the desired results.'

Dr. Gustave A. Eisenberger, of St. Paul, Minn., says: 'I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children.'

Dr. E. J. Dennis, of St. Louis, Mo., says: 'I have used and prescribed your Castoria in my sanitarium and outside practice for a number of years and find it to be an excellent remedy for children.'

Dr. S. A. Buchanan, of Philadelphia, Pa., says: 'I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use.'

Dr. J. E. Simpson, of Chicago, Ill., says: 'I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market.'

Dr. E. E. Edmonds, of Omaha, Neb., says: 'I find your Castoria to be a standard family remedy. It is the best thing for infants and children I have ever known and I recommend it.'

Dr. L. R. Robinson, of Kansas City, Mo., says: 'Your Castoria certainly has merit. In not its age, its continued use by mothers through all these years, and the many attempts to imitate it, sufficient recommendation? What can a physician add? Leave it to the mothers.'

Dr. Edwin H. Hodge, of New York City, says: 'For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results.'

Dr. N. B. Sizer, of Brooklyn, N. Y., says: 'I object to what are called patent medicines, where maker alone knows what ingredients are put in them, but I know the formula of your Castoria and advise its use.'

GENUINE CASTORIA ALWAYS Bears the Signature of

Chas. H. Fletcher. The Kind You Have Always Bought In Use For Over 30 Years.

CRYING NEED, AS HE SEES IT.

Companion of Irrigated Divines Came to the Front with Order to the Waiter.

Joachim Miller is to establish a colony of poets in Fruitvale, Cal. Mr. Miller, discussing this colony recently, said: 'While poets will, at course, argue and squabble. That will be delightful. Arguments and squabbles over Matthew Arnold, Swinburne, Tennyson and Keats are pleasant and sensible things, you may say. They are not like political or religious arguments, which in their bitter rancor always make me think of three Mailed Divines.'

'While three Mailed divines were supping together, two of them began to argue about the comparative religious merit of the royal houses of Stuart and Orange. The arguments became heated. The divines grew excited and angry.'

'William III. was a great rascal,' roared the first, as he struck the table with his fist. 'A great rascal, and spilt upon his memory!'

'The second divine, turning very red, shouted: 'No, it's James II. that was the rascal. I spit upon his memory!'

At this point the third divine ran the bell, and said gently to the waiter: 'Spiltuous for two, please.'

Ask Your Druggist for Allen's Foot-Ease.

'I tried ALLEN'S FOOT-EASE recently, and have found it a great relief. It has cured my corns and the hot, burning and itching sensation in my feet which was almost unbearable. It would not be without it now.—Mrs. W. Walker, Camden, N. J.' Sold by all Druggists, etc.

Practical Device.

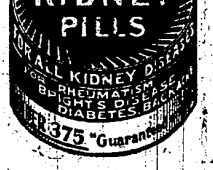
'Why don't you use that large hole in your umbrella?'

'Keep it to put my hand through to see if it is still raining.'—Meggendorfer Blatetter.

Wine's Window's Soothing Syrup.

For children teething, soothe the gums, reduce inflammation, and cure Wind Colic. Soothe the throat.

It's as difficult for the people to get to let go as it is for others to hatch on.



HAWLINS WIZARD OIL GREAT FOR PAIN

THIS OIL THAT PENETRATES

SICK HEADACHE

Positively cured by these Little Pills. They also relieve Discomforts from Dyspepsia, Indigestion and Too Heavy Eating. A perfect remedy for Headaches, Neuralgia, Toothache, Stomachache, Colic, and all the ills that come from indigestion. Purely Vegetable. SMALL PILL, SMALL DOSE, SMALL PRICE.

GENUINE MUST BEAR FAC-SIMILE SIGNATURE

Small Pills, Small Dose, Small Price. Refuse Substitutes.



Rat Bis-Kit

Readers of this paper do not know anything about anything, used in its columns should look upon having what they are, reducing all substitutes of imitations.

Shave Yourself NO STOPPING NO HONING

KNOWN THE WORLD OVER

DR. J. D. KELLOGG'S PASTHMA REMEDY

PROMPT RELIEF OF ASTHMA & HAY FEVER

PARKER'S HAIR BALM

W. N. U. DETROIT, NO. 34-1909.

Paxtine TOILET ANTISEPTIC

NOTHING LIKE IT FOR

THE TEETH Paxtine excels any dentifrice in cleaning, whitening and removing stains from the teeth, besides destroying all germs of decay and disease which ordinary tooth preparations cannot do.

THE MOUTH Paxtine used as a mouth-wash, washes the mouth and throat, purifies the breath, and kills the germs which collect in the mouth, causing sore throat, bad teeth, bad breath, pimples, and much sickness.

THE EYES Paxtine will instantly relieve and strengthen by Paxtine.

CATARH Paxtine will destroy the germs that cause catarrh, soothe the inflamed and sore throat, and stop the discharge. It is a sure remedy for uterine catarrh.

Paxtine is a hair less yet powerful germicide, disinfectant and deodorant. Used in bathing it destroys odors and leaves the body antiseptically clean.

FOR SALE AT DRUG STORES, 50c. OR BY MAIL FOR \$1.00. LARGE SAMPLE FREE! THE PAXTINE TOILET CO., BOSTON, MASS.

Is Your Health Worth 10c?

That's what it costs to get a week's treatment of CASCARETS. They do more for you than any medicine on Earth. Sickness generally shows up first in the Stomach and Liver; CASCARETS cure these ills. It's so easy to try—why not start tonight and have help in the morning?

CASCARETS, all druggists. Request sent in the world. Millions have a stomach.

KNOWN SINCE 1836 AS RELIABLE

PLANTER'S C & C OR BLACK CAPSULES

DAISY FLY KILLER

THOMPSON'S EYE WATER

W. N. U. DETROIT, NO. 34-1909.