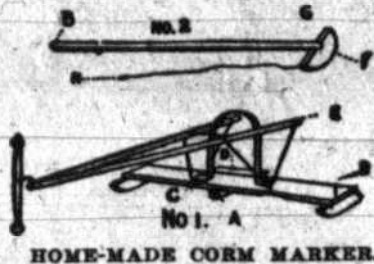




Marker from an Old Cultivator.
The illustration shows a corn marker without a fault. All cultivators are not alike, as some have straight tongues, and some have a seat attached, but they can all be used by simply removing the wheels and shovel beams.

No 1 A shows a hole where a clevis attaches the whiffletrees. This brings the draft on the sled instead of the frame. D shows a plank spiked on behind, making a place for the driver to stand, thus leaving a clear vision between his horses and straight ahead. C shows where the wheel spindles are secured to the marker plank with a yoke, secured on the underside of the plank by burs. At B is an upright pin. This is to receive B of No. 2. This pole is just eight feet long, and F is a runner made rounding at each end. This is 2 feet long, 8 inches wide and 1 inch thick. It is made of hard wood and is wedge-shaped on the bottom. G is a wire attached with a ring on it. To the ring is attached a good stout string, and to this string is fastened a common snap, H. Place B. No. 2 on B No. 1, snap H on same ring, and your highest ideal of a perfect corn marker will be realized. I use E for handles when turning at the end of the field.—Cor. Orange Judd Farmer.



A Place for Milk Pans.
When a dairyman has a number of cows necessitating the use of a great many cans, it is not always easy to keep the cans clean and placed so that they will take up but little room. The device illustrated shows a method which has the merit of being cheap and at the same time keeping the cans in a position so that they will drain thoroughly. Set two posts in the desired place far enough apart so as to furnish the required amount of space for the cans; to these posts nail several boards, and on the boards fasten at intervals several hooks of iron or wood to catch the handle of the can over as shown in the cut. The can is held in position by loops of rope as indicated. The side of any building can, of course, be utilized for the purpose when convenient, and save the cost of building a special structure.—St. Paul Dispatch.

Self-Feeding Salt Box.
Even so simple a thing as a salt box is a source of much satisfaction if made a little better than others of the kind. The one illustrated was first suggested to me some time ago and has been improved till it fills the bill. The board at the back is 10 inches wide and about 4 feet long. The sides of the box are nailed directly onto this board, and the top of the box is joined to the board by strap iron hinges, which are better than leather. The end piece inside the box, and next to the board, does not quite reach the board, and the bottom of the box, being nailed to the end piece, also does not reach the board. Thus rain running down the long board cannot get into the box and soak the salt. The board is nailed to a building, tree or fence wherever wanted. The support in front is a stake driven into the ground and fastened with a nail to the projecting bottom of the box. Animals soon learn to open the cover and help themselves. The cover closes by gravitation.—H. H. Hershey, in Farm and Home.

Feeding the Dairy Heifer.
The heifer intended for the dairy should be first to last fed generously to promote growth, but not fat forming; hence the rations should be a judicious feeding of oats, bran, clover, shorts. Then when the making of milk is required the fat forming habit will not have been made a feature of her growth.

Sugar Corn.
In the latitude of Philadelphia it will do to make the last planting of sugar corn on July 1, and one ought to be made then; one also in the middle of June. There are few more paying crops than sugar corn for late market. It always brings a good price.—Farm Journal.

How to Handle the Hoe.
Some men will use the hoe so that the top layer of soil is cut off clean and gathered up with the weeds that may have been the chief object of the hoeing. The surface remaining will be hard and smooth—quite the reverse of what it should be. Cultivation should mean a stirring of the surface, making it fine. If this be done in loamy soil shortly after a rain it will not break into large lumps.

There are 702 different kinds of flowers found in the Arctic circle but none at all in the Antarctic.

The Use of Sweat Pads.
The use of sweat pads under some circumstances may be justified, especially when horses have started work in the spring in good form and are reduced in flesh during the summer. One of the principal objections to the sweat pad is that it tends to become soggy, and consequently increases the friction between the surface of the pad and the shoulder. It sometimes happens that by the use of the pad one can fit a collar that could otherwise not be worn. In this instance the price of a collar may be saved. By the use of the pad the draft is often thrown on the outer edge of the shoulders, while it should be as close in as possible. When an animal gets a sore spot on some part of his shoulder it is sometimes possible to cut a hole in the pad and thus relieve the pressure on this place until it becomes healed. The main thing is to have a collar fit the shoulder well. Where this is the case there is seldom any danger of irritation, providing the harness are properly fitted to the collar and pulled up tightly each time they are put on. It never pays to work away with a collar that does not fit, because an animal that constantly experiences pain through ill-fitting harness cannot do the same amount of work, nor do it as willingly, as would be the case if all parts of the harness are adjusted to its form.—Iowa Homestead.

Profit in Early Turnips.
Market gardeners who are situated so as to command a good trade direct with consumers will find the growing of turnips, and especially of the early varieties, profitable. The illustration shows specimens of Early Milan, one of the best turnips grown. It is the earliest white turnip in cultivation, and of splendid quality, just suited to housekeepers who object to the pungent taste of most varieties of turnips. The flesh is fine grained, tender and clear white. The skin is also white and very attractive. The top is small



and the turnip grows with a single tap root, hence is well suited to cultivation on ground where space must be economized. It is well worth a trial, and should be grown by every farmer for his own table, even though not for market.—Indianapolis News.

The Uncle Sam Potato.
A heavy yielding variety of more than average quality is something growers of potatoes have long desired, and the tests of the new variety, Uncle Sam, shown in the cut, indicate that it fills the bill. So large are the yields of this variety under ordinary culture, expert growers claim that it has no equal. The tubers are uniform in size, with comparatively few very small specimens, and the quality is of the very best. In season the variety is medium to late. Unfortunately, results are not all that can be desired on heavy soils or clay, but on sandy or loamy soils it has no equal. In form the Uncle Sam is oval, pure white, with russet skin and shallow eyes near the surface. Continued tests may prove that the variety will do better on heavy soils after the first season, which is frequently the case with sorts that have been grown from the beginning in lighter soils. At all events, the variety has too many good points to throw it aside for culture on heavy soils after a single season of testing.

Churning Hints.
Should you use the old-fashioned dasher churn you are annoyed by the cream, milk and butter splashing out at the top, where the dasher handle goes through. This may be avoided by melting the bottom off a small fruit or baking powder can and placing it over the handle of the dasher. It rests on the lid of the churn and catches all the "splash" and conducts it back into the churn. If you only have one pound of butter per week to sell, don't take it to market in a shapeless mass. A mold is cheap and pays for itself in a short time. People like to buy attractive butter and will pay extra for it.—Midland Farmer.

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"Is this the cracked wheat, Jane?" "I dun know, mum. I ain't looked at it or tetcht it; an' if it's cracked it wuz cracked afore I come here."—New York Observer.

"Children," said the teacher, "what lesson do we learn from the life of Washington?" "That it is better to be the Father of His Country than the father of a snub-nosed boy."

"Doctor," said the young student, "is scarlet fever very contagious?" "Not very, my boy. But you can increase your fee by giving medicine to every one in the family where it occurs."

Borem (stopping acquaintance)—I say, old man, let me give you a pointer. I—Knowem (breaking away)—Don't want it—no place to keep a dog—don't like dogs, anyway.—Chicago News.

Larry—Phwas thov iver anything iny more wonderful thon th' camel going tro th' eye av th' naddle? Denny—Yis. Ol've sane me 200-pound ould woman go tro me yist pocket, bedad.—Chicago News.

Count Switzer—Walter, I can't eat that chicken. Where did you get it—at a rummage sale? Walter—No, sah. We had dat chicken in stock long befo' rummage sales war ever invented.—Judge.

Jimmy—Does your mother tell your father when you do something bad? Johnny—Yes; but it isn't to please him; it's only because there's no one else around to tell it to.—Boston Transcript.

Pat (just landed, and seeing street surveyors at work)—I say, Molke, phwat be thim men doin'? Mike—Ol dunno, Pat; but Ol guess they do be layin' wires for th' wireless telegraph.—Judge.

"Now, Johnny," said the teacher, who had been describing a warship to the class, "how is the deck divided?" "A deck is divided," replied the bright boy, "into spades, hearts, diamonds, and clubs."—Philadelphia Press.

Belated kindness: Mr. Smith (in street car)—Madam, take my seat. Mrs. Jones (who has been standing fifteen minutes)—No, thanks. I get off at the next corner. Mr. Smith—That's all right. So do I.—Chicago Journal.

Hint for the housewife: To make an automobile salad—Take a pneumatic tire, squeeze out the wind, wipe dry, run it through the meat-chopper, mix with crushed stone, cover with a dressing oil of gasoline, sand, and train-oil, and garnish with accident-policies.—Judge.

Proved: Mother—"The whipping you had yesterday does not seem to have improved you. Your behavior has been even worse to-day." Willie—"That's what I wanted to prove. You said I was as bad as I possibly could be yesterday. I knew you were wrong."—Tit-Bits.

Physician—"The truth can no longer be hidden, madam. I am obliged to tell you that your little son is—er—weak minded; that is—well, it must be said—he is an idiot." Mrs. Highup—"How fortunate it is that we are rich! No one will ever notice it."—New York Weekly.

Asks pardon: Warden—"He was the coolest and most thoughtful convict that ever broke jail." Jenkins—"That so?" Warden—"Yes. He left behind him a note to the governor of the State beginning: 'I hope you will pardon me for the liberty I'm taking.'"

The dentist was kind: "Did the dentist hurt you much, Elsie?" asked her mother, solicitously. "Yes, mamma," replied the small girl; "but he was very nice every time he did." "Very nice? How do you mean?" "Why, he always said 'Ouch!' before I could."—Cincinnati Commercial Tribune.

Anxious Wife—What do you think of my husband's case? Is it serious? Physician—Oh, he'll pull through all right. What he needs is rest, so I have prescribed an opiate. Anxious Wife—How often shall I give it to him? Physician—Don't give it to him at all; take it yourself.—Chicago News.

Angry voice (from top of stairway)—Verena, what did you let him in for? You know we don't allow canvassers here! Strange voice (in the hallway below)—"I am getting names for the bluebook, ma'am." Changed voice—"Verena, show the gentleman into the parlor. I'll be down in a moment."—Chicago Tribune.

Ambiguous: A faithful Irish maid called upon her former mistress, who had recently lost her mother. "Och, mum!" Nora began, "an' th' shwate lady's gone. Shure, Ol niver knowed it till a wake afther th' buryin'. She wuz 'olke wan av me own, an'" with a fresh burst of tears—"there wan't nobody Ol'd ruther how seen dead than yers darlin' ould mother."—Judge.

Woman's Best Friend.
Patience—Woman is woman's best friend, after all.
Patrice—I guess you're right.
"Certainly I'm right. Even when she is getting married doesn't a man give her away and the maid of honor stand up for her?"—Yonkers Statesman.

Sign Wasn't Right.
He—I wonder why Miss Elderly never married?
She—Oh, I suppose she was born in the wrong time of the moon.
He—The wrong time of the moon?
She—Yes, there wasn't any man in it.

Bored Her.
"There is something about Mr. Squinch that bores me," commented the fair young thing, "but I can't say exactly what it is. There is simply some undefinable yet perfectly apparent attribute of the man that has that effect on me."
"I don't wonder," said the friend. "I never could endure him. He is such a peculiar looking man, with his gimlet eyes and—"
"That's just it!" exclaimed the fair young thing.—Chicago Tribune.

The Limit.
Bridge—And you go right to eating soggy bread and half-cooked meats. For heaven's sake, why don't you discharge your cook and get another one?
Pike—Well, ycu see, old fellow, so far as I can find out the courts won't grant you a divorce for bad cooking.—Boston Evening Transcript.

Borrowing Trouble.
Mildred (a college girl to her roommate)—Katherine, if you will lend me \$10 I shall be everlastingly indebted to you.
Katherine (who speaks from experience)—I don't doubt it.—Smart Set.

Hero Worship.
Jim—What do you mean by hero worship?
Jam—It is the brief admiration we feel for a great man immediately before we begin to rip him up the back and begin writing letters to the newspapers attacking his character and utterances.—Baltimore Herald.

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