upon the composi-

consideredhe whole milk or erature while the

the milk should nich the milk bechurning. urns.

ans to be used.

churning of the required to churn.

ood. are old or young cter of the cowmilk given; pecu-

ength of time the lking twice or

st and last milk cow. emarking that the the first class are

important for the o attend to, Mr. states that, "The of whole milk is, little known. It er, often resorted stein, where che se ade. The general procedure is selfinstead of being when it is ripe the whole of the

rked in the churn. e experiments I de to determine ethod yields the ter, have been in hurning the whole en other circumive been equal. ain the greatest butter in churn-

, it is necessary be in a position the temperature es of the year. be able always to the skimming at

time. ch a daily supply s will yield enough allow it to be before its yield of

lamaged by stand-

conditions cannot ed with in all dairthe less to the he establishment. er number of dairthe yield of butften considerably y the cream standng, owing to the not being sufficient

ning whole milk I

ceed as follows: ening milk of one he morning mik ext are churned The fermer is tub directly after d to it the next milk is allowed to in the tub; in alf feet. In very k is cooled down e it is added to the circumstances the r churning when 6 and the mornature of the milk be from one-half n when cream is elî should be hure the butter gloeparated in milk

ere is an increase ity for more frefar outweighed by ng from it.

ime is needed for

ession; comparasion good.

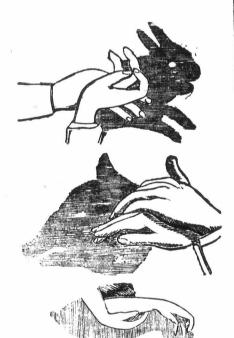
# Youths' Department.

#### SHADOWS.

Wishing to contribute something towards making the parlor and the fireside happy and cheerful, with kindred hearts and happy faces, making the parior and the hreside happy and cheerful, with kindred hearts and happy faces, so that the holidays may pass away, and leave behind them pleasing recollections during the year we have now entered upon, we devote more space to our young friends. In addition to some puzzles, which some of you may have seen before, we also give illustrations of making shadows on the wall of various animals, in the hope that you will be able to amuse yourselves and your visitors during the happy evenings of the holidays, and from the desire to make your ADVOCATE a welcome guest among your selected friends and acquaintances. Try and make the shadows, and though you should fail once or twice, look again at the position of the hands and fingers until you make the shadow as seen in the paper. Do not give up until you have made them right.







## RIDDLE.

I have no head, and a tail I lack,
But oft have arms and legs and back;
I inhabit the tavern, the palace, the cot,
'Tis a beggarly residence where I am not.
If a monarch were present—I tell you no fable—
I still should be placed at the head of the table.

## HIDDEN ANIMALS.

A sharp rap for a tap.
The bride erred.
Sarah and Hannah are going.
He surpasses Jim in knowing.
Consult the duodecimo lexicon.
He dives in the see a live lexicon. He dives in the sea; lives largely on fish.

Not maize but barley. Stitch or sow evenly.

9. While murder stalks abroad. 10. Shall a man be more just than his Maker?

### PUZZLE.

I am composed of six letters, Which make simply a noun; Applied sometimes to a genius, And oftimes to a clown.

The power I confer is often abused, But produces much good when properly used. The chair of my State is looked on with awe, While solving of questions affecting the law. Though singular in number, you can't fail to see While teaching or writing it is always with me.

#### CROSS-WORD ENIGMA.

My first is in rudder but not in wood, My next is in levely but not in good, My third is in beaver but not in scal. My fourth is in mutton but not in veal, My fifth is in Maine. My whole a poet, So tell his name, I'm sure you know it.

#### THE DUMB ORATOR.

This is one of the most laughable exhibitions This is one of the most laughable exhibitions conceivable, and is easily got through where a few friends are gathered together for enjoyment during the holiday festivities. Let one be chosen who can tell a story, make a speech, or sing a song, and another who has arms long enough to go round the first. The speechmaker goes into a corner of the room with his companion behind him. He puts his arms behind and around the back of his friend, while hind and around the back of his friend, white his friend's arms are put through between his and are made to appear as if they were the speaker's. The audience being assembled, the speaker commences, standing quite still; his friend's arms appear as his, while he suits the action to the word by gesticulating his arms to his own fancy. The working of two minds at the case proposed of time and apparently on the same moment of time, and apparently on the subject, makes it simply ridiculous and most amusing to the audience.

### ANSWERS TO ILLUSTRATED REBUS.

By Janetta Johnston, Wyandott; Ellen J. Carruthers, Glenvale.—"A merry Christmas and a happy New Year to you all."



OFTEN TRUE.





GEOGRAPHICAL PUZZLE.



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PROCURE SOME OF THE NEW AND RARE KINDS OF

Wheat, Oats, Barley, Peas, Potatoes, etc.

By getting up a Club, you will have your own choice from our varied and valuable collection of new kinds of Seeds, either for the FIELD or GARDEN.

Be the first to introduce into your section what will be of

#### Lasting Benefit and Improvement

to yourselves and neighbors. Those getting up CLUBS of FOUR, can have their choice of these seeds to the value of \$1; 8 subscribers, \$2 worth; 12 subscribers, \$3 worth; 24 sub-

\$2 worth; 12 subscribers, \$6 worth, 22 subscribers, \$8 worth.

Do not let this opportunity slip, but secure this spring wheat, which will produce one hundred fold ere the year closes.

Wood's Magazine for the Household is an excellent journal, containing instruction, information and amusement for the family, and is worth of encouragement. Published monthly by S. Wood & Co., Newbury, N. Y. Price, \$1 per annum.

#### The Farmer's Advocate.

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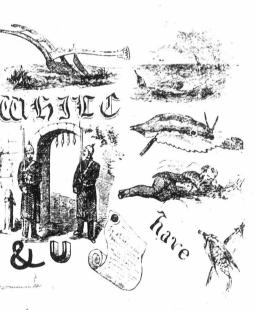
ine, Agate space. Display, 15 cents per line. Specials, 20 cents per line. Editorials 50 cts.



WHAT IS HERE!



WHAT DO YOU SEE IN THIS PICTURE?



A GOOD OLD PROVERB.



WHERE IS THE ENEMY ?



GOOD ADVICE.