

HOW TO FORECAST WEATHER.

The Farmer's Club of the American Institute has issued the following rules for foretelling the weather, which we regard as of invaluable service, especially to the farmer :

1. When the temperature falls suddenly, there is a storm forming south of you.
2. When the temperature rises suddenly, there is a storm forming north of you.
3. The wind always blows from a region of fair weather toward a region where a storm is forming.
4. Cirrus clouds always move from a region where a storm is in progress to a region of fair weather.
5. Cumulus clouds always move from a region of fair weather to a region where a storm is forming.
6. Where cirrus clouds are moving rapidly from the north or northeast, there will be rain inside of twenty-four hours, no matter how cold it is.
7. When cirrus clouds are moving rapidly from the south or southeast, there will be a cold rain-storm on the morrow, if it be summer, and if it be winter there will be a snow storm.
8. The wind always blows in a circle around a storm, and when it blows from the north the heaviest rain is east of you ; if it blows from the south, the heaviest rain is west of you ; if it blows from the east, the heaviest rain is south ; if it blows from the west the heaviest rain is north of you.
9. The wind never blows unless rain or snow is falling within one thousand miles of you.
10. Whenever heavy white frost occurs a storm is forming within one thousand miles north or northwest of you.

TEMPERANCE NOTES.

THE "REASON WHY."

- Mr. A drinks because his doctor recommends him to "take a little."
- Mr. B because his doctor orders him not to drink, and he hates quackery.
- Mr. C takes a drop because he's wet.
- Mr. D because he's dry.
- Mr. E because he feels something rising.
- Mr. F because he feels a sinking.
- Mr. G because he went to see a friend off to America.
- Mr. H because he's got a friend just come from Australia.
- Mr. J because he's so warm in the evening.
- Mr. K because he's so cold in the morning.
- Mr. L because he has a pain in his head.
- Mr. M because he has a pain in his side.
- Mr. N because he has a pain in his back.
- Mr. O because he has a pain in his chest.
- Mr. P because he has a pain all over him.
- Mr. Q because he feels so light and happy.
- Mr. R because he feels so heavy and miserable.
- Mr. S because he's married.
- Mr. T because he isn't.
- Mr. V because he likes to see his friends.
- Mr. W because his uncle left him a legacy.
- Mr. Y because his aunt cut him off with a shilling.
- Mr. Z because—everybody else does.—*Old Paper.*

MY EXPERIENCE.

In early life I was "trained to be temperate, chaste and honest—to pray, to rovere and read the Word of God, and to keep the Sabbath ;" and being ambitious, I determined to enter some mercantile business, for which purpose I visited the city of Baltimore. I had not an acquaintance on my arrival there, and but a few dollars to pay my expenses. On going to my room alone, my thoughts were, "I am in a strange city, far from home, without a friend, surrounded by dangers of every kind. I have my reputation and character as a professing

Christian to maintain against fearful odds. What shall I do? I will do this. I here promise never to drink a drop of spirituous liquor as a beverage, or to be in any place where I should be ashamed for my father and mother to see me ; and I will look to the Lord in every trial to make a way for my escape." Then kneeling down, I asked the Lord to help me keep my promise. I did not then know how soon the trial was to come. The next evening I was invited by two of my now acquaintances to take a walk to see the city, and being unacquainted with city life, was glad to accept. After passing several squares we came in front of what was called the "Green House," into which it was proposed we should go. I inquired, "What kind of a place is this?" "The Green House," they said ; "only an oyster saloon." I replied, "You may go in, and I will wait here for you." "Come in, come in," they exclaimed ; "we will not stay two minutes." "No," I replied, "you go if you wish, I will wait here five minutes for you [looking at his watch], but if you are not out by that time you will not find me here." I waited that space of time, and then returned to my hotel. That night one of those young men was brought from the gutter, into which he had fallen intoxicated. I watched his downward course for several years, until I learned that a wave washed him from the deck of a ship, and he perished. The last that I heard of his comrade was that he, too, was fast sinking to a drunkard's grave. In Baltimore I soon obtained a situation, and at once gave it my undivided attention, and have now pursued the same business more than thirty years. To the present time the promise I made is still unbroken, and largely to it, through the help of the Lord, I owe my success and escape from the snares into which I have seen so many fall ; and I would say, as I once heard the Rev. Alfred Cookman say to a young man just starting out, "Thomas, take God with you."—*C. H. L., in Christian Advocate.*

TOTAL ABSTINENCE.

I abstain because I believe total abstinence to be not only compatible with bodily health, strength, and comfort, but actually conducive thereto. I shall not attempt, in connection with this, anything like a physiological discussion of the question, but confine myself to simple testimony. After a careful examination of the subject in all its bearings, I am perfectly satisfied in my own mind that spirit, wine, ale, porter, and all other kinds of intoxicating drinks, are perfectly useless to persons in health, and generally injurious. Indeed, I regard alcohol, which is the exciting or intoxicating principle in all these liquors, as poisonous in its influence, and damaging to the human constitution, just in proportion to the quantity imbibed. Hence, total abstinence is an effectual preservative against the evils alluded to, and tends to promote bodily health and personal comfort. And here let me give in a few words the result of my own experience. I have tried it, not for a few weeks or months, but for more than thirty years, and that in very unhealthy climates, and under very trying circumstances, in the performance of arduous labors ; and the result is decidedly in favor of the system. I attribute the general good health of myself and household, under God, to the fact of our having in early life espoused the total abstinence principle.—*Rev. W. Moister.*

"From the first," says Mr. Gladstone, "I have watched the temperance question with great interest, but I am bound to say that no phase of it yielded me so much satisfaction as the sight of large numbers of ministers of all denominations, and of course still larger numbers of perhaps all the churches, wearing the blue ribbon. It is an exceedingly gratifying circumstance, and speaks well for the future."

RANDOM NOTES.

Mr. Spurgeon says : "The reasons which a good woman presented for objecting to a preacher were striking ones. She said in the first place he read his sermon, in the second place he did not read it well, and in the third place it was not worth reading."

Queen Victoria has shown again her character as a pure-minded woman and sovereign, by refusing to receive the new Duke of Marlborough, notorious for his profligacy while he was the Marquis of Blandford.

Know then thyself, presume not God to scan,
The proper study of mankind is man.

—*Pope.*

The tone of the Melbourne newspapers, it is said, is so decidedly anti-Christian that many of the citizens are desiring to establish a daily journal with a more wholesome spirit.

Cheerfulness is an offshoot of goodness and of wisdom.—*Beves.*

Sir Moses Montefiore, London, received numerous congratulations from all parts of the world Tuesday, on the occasion of his entering on the 100th year of his life. Among the many letters of congratulation was one from the Prince of Wales.

Rich gifts wax poor when givers prove unkind.—*Shakespeare.*

Notice has been given that application will be made at the next session of the Dominion Parliament by the four Methodist bodies of Canada recently amalgamated for an act of incorporation under the name of "The Methodist Church."

The scientific study of man is the most difficult of all-branches of knowledge.—*Holmes.*

Dr. Jackson, an English surgeon living in India, was stung to death by hornets recently when hunting tigers. He received over 200 stings, and died from the erysipelas that followed. His companion in the hunt was saved from a like fate by the forethought of his servant who dragged him into the jungle soon after the hornets attacked him.

The whole creation is a mystery, and particularly that of man.—*Sir Thomas Browne.*

It is said that glass is gradually beginning to take the place of wood and iron in the construction of bridges in England. The inventor makes blocks of glass, which he hardens by special process. In solidity it is said to leave nothing to be desired, and the cost is below that of bridges of wood or iron. Moreover, the glass cannot be injured by insects like wood, nor rusted like iron.

Trust men, and they will be true to you : treat them greatly, and they will show themselves great.—*Emerson.*

The Agricultural Bureau in Washington estimates the wheat crop at over 400,000,000 bushels.

Fond man ! the vision of a moment made !
Dream of a dream ! and shadow of a shade !
—*Young.*

Earl I. King of Siam, is a most extraordinary looking man, or rather boy ; for he is but twenty years of age. The most remarkable fact concerning him is the inordinate length of his nails, each of which measures about half a yard. This deformity is considered by the Siamese as an attribute of sovereignty, and, of course, reduces the monarch to a state of absolute helplessness. He can do nothing for himself, and is obliged to have recourse in every instance to his aid-de-camp.

Hold faithfulness and sincerity as first principles. Have no friends not equal to yourself. When you have faults do not fear to abandon them.—*Confucius.*