A SMALL BOY'S TEMPERANCE SPEECH.
Some people laugh and wonder
What littlo boys can do
To help this temp'ranco thunder
Roll all the big world through
rd have them look behind them,
I'd like to just remind them
That Hitilio boys make ment
The bud bocomes a flower,
The acorn grows a trec,
The minutes make tho hour'Tisjust the same with me. - As quickly as I can :

A temp'ranco boy liko me is bound To mako a temp'zanco man. Youth's Examincr.

## THE POTATO BEETLE'S FRIEND

There is a curious associntion between ceitain plants and certain animils catnip, which came from Europe with the cats, seems never to grow whore there ire no cats to nibble it. The "buffalo grass" is cisappearing with the buffalo, and along with the settlers who are occupying the plains, where the buffalo used to rove come many new plants, some of thom en tirely uninvited. Tho burdock, for in stance, clings tenaciously to human kind, and seems unvilling to grow unless there
are "folks" somewhere in sight. And are "folks" somewhere in sight
there no one can exterminato it.
One of the most remarkible instances of tho apparent migration of a plant, as if to keep company with an insect, is the removal of the homely plant which botanists call solanum rostratum, from the vicinity of the Rocky Mountains eastward.
About the year 1867 the farmers of the Mississippi Valley began to bo nware of a new 'pest in their fiolds, whose livages were becoming alurming. .A. stocky, gaucily striped beetle, which muitiplied at potato vines. Nothing could stay or exterminate the plague. The potatoes, deprived of their vines, rotted in the ground, and an importint crop was lost:
This beetlo maturally received from the farmers the name of "potato bug.". It Was found to lave begun an enstward orn Colorado and Enstern Kinsas, and it has consequently since been known as the Colorado potarto beetle.
It was also found thit in the region of its origin this beetle had fed upon Solimum rostratum, a plant belonging to the sime gonus as the potato. Doubtless tho insect had been quite content with this' articlo of food. But some settlers planted a ficld of potatocs, and the beetle at once fell in love with them.
Migrating eastward in eager senrch of its new food, the Colorado beetlo multiplied with istonishing rapidity. In a few years
it lud covered the whole country, and had it had covered the whole country, and had devastated potnto fields clear to the Atlin-
tic coast. Then some of the bettles, or their cags, wero carried in vessels across the ocean, and the insect begian a new career of conquest in tho Old World, for it spreacio over the British Isles and the Con tinent of Europe.
All this because some ono had planted a potato field in Colorado. But what about the Solinum rostritum, so heartlessly abandoned by its old friend? One would suppose that, left free from the devouring attentions of the beetle, it would have beon
content to stay where it was ; but this has content to stay where it was; but this has
not been the case. Tho weed seems to have set out immediately on a journey in sanrch of tho beetle.
The Previling direction of plant migration in this country is westward. With tho settlement of the country, the plants of Europe and of Eastern America tend to crowd out the native regetation of the West. But the Solnnum proves an exception to the rule. Apparently it belieyes that its destiny is to bo eaten ; nothing but the potato beetle will eat it, and so it spread over cultivated lands in. Texas and Missouri, and last summer Prof. L. H. Pammol found it growing at Watertown, Pammeni
Wisconsin.

Whorover it goes it is a troublesomo weed, and seems to increase in size as it
comics eastward.

THE TAFRIA BROTHERHOOD.
Át Samarkand the mosque was well filled with an nudience seated on the floor; whilst opposite the entrance, near the loibleh, were eleven men, ejaculating prayers with loud cries and violent movenents of the body. They utter exclanations, such as, "Hashi.rabi:jal, Allaht
fence is the Lord; may Allah: Me magnifence "is the Lord, may Allah be magni-
fied !") "No fikalbi kir Allah!" ("There fis nothing but God in my heart $j$ "). "Nuri is nothing but (zod in my heart j"). "Nuri
Muthammad sall Allah !" ("My light; Muhannad, God bless him !") These words, or some of thein, are chanted to various or some of them, are chanted o virious and accompanied by a movement of the hend over the left shoulder towards the hoiart ; then back, then to the right shoulder, and then down, as if directing all the movements of the heart. Sometimes I observed a man, more excited than the rest, slout $n$ sentence, thirow out his arms, dance, jump, and then slap his left breast with such a force as to make the place ring. These expressions are repeated several hundreds of times, till tho devotees get so oxhnusted and so hoarse that their repetitions sound like a succession of groms, and we could see the perspiration rumning to give up and rest, whilst others were pushed out by the Ishan, who was conduc-
ting, and who called sone one else to fll up the gaps in the ranks. When their voices hivvo become entirely hoarse with one cry, another is begun. They sit at first in a row ; but later on, as the movement bor's shoulders, and they form in a group, is Dr. Schuyler says, 'in several concentric rings ;" but which could remind a native of Bhackhenth of nothing but a. group of players cluring a "scrimmage" in Rugby football, as they sway from side to side of the mosque, lenping about, "jumping up,
and down, and crying, "HIai! Allah, lai!" like a pack of madmen, till the Ishan gives them a rest by reciting a prayer, or a Nafiz recites poetry ; or, as at Sumarkand, a dervish sings a solo in a fervid thrilling
voice.-Dr. Líndsell's " Ihrough Asia? (Sampson Low), now issued in one volume.

## WILLTAM BURNS.

It was at Newchwang that William Burns pent his last days. At the lower part of the town, not far from a templo, there is a
house ho lived in, alrcady considerably changed and tenanted by poople who never heard his name : they wero meevely two littie rooms in a Chinese house, for he had alopted many of the Chinese habits ns well as dress, and could live on egrgs and Chinose and consistency of putty. The families change dipidly at thesc ports, ten years ef-
fecting more than forty would at home ; but there are in few that preserve the plensant traditions of the man, his earnestness and holiness, his genial ways and bright smile. Ho did not lay much stress upon his costiume, though they toll that long hiabit had rendered it natural, and that, his
fice haglat the Chimese expression. Ho used to sily that ho was content if it allowed him to piss among men without uotice. He was revising his translation of the "Pilgrim's Progress," and would slip into a quict corner of a ter-house, sip tho tea and listen engerly to the conversation.
As soon as he heard a new colloquial phrase As soon as he heard in new colloquial phrase
he was content, and would withdraw rojoicing, and the first greeting that his friends had would bo, "I have got a new phrase," as he repeated it in ligh glee. There is no personality, apparently, so marked as his among Christian miswionaries. Men spoko of him every herpression ho made upon Chinese whom he did not win to Christianity seems to have been profound. It was mainly tho impression of a noble and unselfish character of a puro and single-minded and intensely ennest

THINK WHAT IS LETT.
Think not nione of what the Lord hath taken, Thou whom his love hins of somo joy bercet, But, in tho moments thou nrt most forsaken Think what his lovo hath loft-
-Anon.

PRIZE BIBLE COMPETITION.
At last wo are able to put before our readers the results of our young people's study of the lifo of Abraham. After care ful consideration of tho one hundred and twelvo pages sent in, the prizes have been
warded as follows :-
Fiust Prize-Cora G. Blair (nged 13) Rockburn, Que.
Second Prize-Lillian Newton, (aged 15) Ottawa, Kansas.

Third Prize-William Flook, (aged 13) Ingersoll, Ont

## honorable miention

The following are also deserving of honorable mention:-Elias W. Lo Grand Quebec; Fred Robertson, Quebec; Clara
Uverett, Now Brunswick; J. G: Skeleher, Everett, Now Brunswick; J. G: Skelcher,
Quebec, and Maude Mr. North, Ontario. Of these papers that of Elias W. Lo. Grand wins special mention for neatness.
The following are the names of the rest of the competitors, who have done work deserving of much credit:-
Erminn Plant, Ner Brunswick; Edith J. Bus-
woll, Ontario Minnis $J$ S Speer Manitobs








 Iorn. Ishmael behaved very unkindiy to his gitAbrahan and Surah. Saralh said "Cast out this
bond-woman and her son." God commanded. Abraham to do so. Whan Isane Wo. twonty flvo years old God
told Abraham to sneriflchinin on Mt. Morinh bit Whan all the proparations wore mide. God told,
him to ste, that ho only wanted to try his faith. at the nge yefras artor this, Sandrah died and twenty seven obroni in the Cave of Maclpelah, which: Abranm bought from ephron one of the sons of
THeh, for fouthundred shokels of silver. 1 tisremarkable that her ago is the only woman s age
mentioned in the Bible.
Abraham sent servint to Haran to get a wife for Isaca, ; ho found, one named Robekah, tho
daughter of Bethuel. R relation of Abraham, Abraham had nnotiner wife named Keturah, by sent them away; the Arabsaro their descendants.
Ho left and ago of one hundred and sevanty-five, and was
buried beside Sarah in Machpelah.

## Rociburn, Quelice.

## OUR NEXT OFFER.

In our next number we hope to give particulars of a second set of prizes and shall expect four or five hundred at least to try for one of them.-Editor "Nurthervi Mes seitger:.

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