JACK AND MAGGIE. Translated by Bayard Taylor from the ... German Dialect. There's only one I'm after, And she's the one I vow If she were here, and standin' by, She is a gal so neat and spry, So neat and spry, I'd be in glory now

It's so, I'm hankerin' for her, And want to have her, too,
Her temper's always gay and bright,
Her face tike poses red and white,
Both red and white,
And eyes like poses blue.

And when I see her comin My face gets red at once; heart feels chokin' like, and weak, And drops o'sweet run down my cheek Yez, down my cheek, Confound me for a dunce!

"Jack, give a lift! What ails you? Say I see that somethin's wrong to-day;

What's wrong to-day?"

No, that I can't forget!

I know I'd ought to tell her, And wish I'd told her then And if I wasn't poor and low, And sayin' it didn't choke me so, (It chokes me so !) I'd find the chance again.

Well, up and off I'm goin';
She's in the field below;
I'll try and let her show my mind; And if her answer is n't kind, If't is n't kind, I'll jine the ranks, and go

I'm but a poor young fellow, Yes poor enough no doubt; [wrong But ha'n't, thank God done nothin And be a man as stout and strong, As stout and strong, As any roundabout.

What's rustlin' in the bushes? I see a moving stalk : The leaves is openin'; there's a dress
O Lord, forbid it! but I guess— I guess I guess Somebody's heard me talk!

"Ha! here I am! you've got me; So keep me, if you can!
I've guessed it ever since last fall,
And Tuesday morn I saw it all, I saw it all! Speak out then like a man!

Though rich you a'n't in money Nor rich in goods to sell, An honest heart is more than gold. And hands you've got for field and fold, And-Jack-I love you well!

"O Maggie say it over!
O Maggie, is it so?
I couldn't longer bear the doubt; [out, 'Twas hard, but now you've drawed me You've drawed me out! And will I? Won't I though!"

## HONEY BEES.

NATURAL SWARMING, AND Having described the method commonly pursued by a new swarm, when left to their natural instincts, we return to the parent-stock from which they emigrated.

From the immense number which have abandoned it, we should naturally infer that it must be nearly depopulated. As bees swarm in the pleasant part of the day, some suppose that the population is replenished by the return of large numbers from the fields; this, however, cannot often be the case, as it is seldom that many are absent from the hive at the time of swarming. To swarm, the oldest remaining queen leaves those who limit the fertility of the queen to four hundred eggs a day, the rapid replenishing of a hive, after swarming, must be inex. plicable; but to those who have seen her lay from one to three thousand eggs a day, it is no mystery at all. Enough bees remain to carry on the domestic operations of the hive; and as the old queen departs only when there is a teeming population, and when thousands of young are daily hatching, and the of the second or third day after the second swarm, and the others, at intervals of about a day. I once had five swarms from one stock in tens of thousands rapidly maturing, the hive,

the whole cell. By counting these according the second company where th

will respond, in a somewhat hoarser key, just as a cock, by crowing, bids defiance to

from the hive. About a week after first swarming, the Aparian should place his car against the hive, in the morning or evening, when the bees are still, and if the queens are "piping," he will readily recognise their peculiar sounds. The young queens are all mature, at the latest in sixteen days from the departure of the first swarm, even if it left as soon as the royal cells were begun. If, during this period, these notes are not heard, it is an infalliable indication that the first hatched queen has no rivals; and that swarming, in that stock, is over for

The second swarm usually issues the second or third day after piping is heard; though they sometimes delay coming out until the fifth day, in consequence of an nufavorable state of the weather. Occasionally, the weather is so extremely unfavorable that the bees permit the cldest queen to kill the others, and refuse to swarm again. This is a rare occurrence, as young queens are not so particular about the weather as old ones, and sometimes venture out, not merely when it is cloudy, but when rain is

other young bees, and for some time unable to fly; but if confined the usual time, they the basket may be fastened to a pole, and

upon a tree. On examining the abandoned hive, five young queens were found lying dead on its bottom-board. The swarm was dead on its bottom-board. The swarm was returned, and, the next morning, two more dead queens were found. As the colony afterwards prospered, eight queens, at least, must have left the parent-stock in a single

less than two weeks. In warm latitudes

send out a second colony, the first hatched queen is prevented from killing the others A strong guard is kept over their cells, and as often as she approaches them with murderous intent, she is bitten, or given to understand by other uncourtier-like demonstrations that even a queen cannot, in all things do as she pleases.

Like some human beings who cannot have their own way, she is highly offended when thus repulsed, and utters, in a quick succession of notes, a shrill, angry sound, not unlike the rapid utterance of the words, "peep, peep." If held in the closed hand, she will make a similar noise. To this augry note, one or more of the unhatched queens will respond, in a somewhat hoarser key,

to add themselves to it.

When the limb on which the bees have clustered can be easily reached, it should be shaken, with one hand, so that they may gently fall into a basket held under them, with the other. The basket should be open sufficiently to admit the air freely, but not enough to allow the bees to get through the enough to allow the bees to get through the sides. They should now be gently shaken or poured out on the sheet, in front of their new home. If they seem at all retheir new home. If they seem at all relectant to enter it, gently scoop up a few of them with a large speon, and shake them close to its entrance. As they go is with fanning wings, they will raise a peculiar note, which communicates to their companions the joyful news that they have found a distinct interval separating the works of the different colonies. In Cotton's "My

home; and in a short time, the whole swarm will enter, without injury to a single bee. When bees are shaken down on the sheet. they are quite unwilling to take wing again; for, being loaded with honey, they desire like heavily-armed troops, to march slowly and sedately to their place of encampment. Bees are much obstructed in their travel, by

any corner, or great inequality of surface; and if the sheet is not smoothly stretched, they are often so confused, that they take a long time to find the entrance to the hive. satisfied stocks, and I have occasionally had If they are too dilatory in entering the new swarms which had only impature queens in hive, they may be gently separated, with a spoon or leafy twig, where they gather in This peculiar swarming sound may be probunches on the sheet; or, they can be carefully "spooned up," and emptied before the entrance of the hive. If they cluster in the but it seems to me to diffe; in its character, portico of my hive they should be treated as it certainly does in its effect upon the in the same way; or else the queen mistaking this open place for her intended abode, may decamp with the bees.

On first shaking them down into the

hiving-basket, some will take wing, and merely when it is cloudy, but when rain is falling. On this account, if a very close watch is not kept, they are often lost. As piping ordinarly commerces about a week after first-swarming, the second swarm usually issues nine days after the first; although it has been known to issue as early as the third, and as late as the seventeenth; but such cases are very rare.

In this passet, some will take wing, and others will; remain on the tree; but if the queen has been secured, they will quickly form a line of communication with those on the sheet. If the queen has not been secured, the bees will either refuse to enter the hive, or will speedily come out, and take wing, to join her again. This happens oftenest with after-swarms, whose young oftenest with after-swarms, whose young

If bees settle to high too be easily reached

tree, or on anything from which they can-not easily be gathered in a basket, fasten a leafy bough over them, without jarring, by a gimlet, and with a little smoke compel them to ascend it. If the place is inaccessi-ble, they will enter a well-shaded basket, in verted, and elevated just above the mass of bees. I once hived a neighbor's swarm

probably be found in separate clusters, and might easily be put into different hives.

Swarming bees make a sigular hissing of whispering sound, which often causes other hives in the Apiary to swarm. This is a frequent occurence with discouraged or dis-satisfied stocks, and I have occasionally had bees, from the noise produced by the ordi nary flight of workers, however numerous. My observations on this point, have satisfied me that those Apiarians are mistaken who deny to the bee the sense of hearing. This sense, on the contrary, seems to be acute If the Apiarian fears that another swarm

will issue, to unite with the one he is hiving, he may confine its queen with my movable

ing but loss and vexation. The more of such stocks a man has the poorer he is; for by their weakness, they constantly tempt

can be easily extirnated

6. In the common hives, it is difficult to remove an old queen when her fertility is their polities, concur in condemning the resimpaired, whereas, in mine, it can easily be olutions and those who carried them by their done; and an Apiarian may always have queens in the full vigor of their reproductive ti incumbent upon the Synod to memorialize erful minds, the Spirit of God would bring

effectually remedied.

remarks, that with movable comb hives, natural swarming can be carried on with which were published in Upper Canada durgreater certainty than ever before, many of the perplexing discouragements under which they have hitherto prosecuted it, being which would be startled to find how diametrically they have hitherto prosecuted it, being SEPARATE SCHOOLS: The Premier of the late Government, now happily defunct, was in the habit of saying, "I do not saye for the press are for the press and address of saying, and above public opinion, they would be disposed to regret having preferred cries of "Hear, hear," and manifestations of after first-swarming, the second swarm usually issues nine days after the first; although it has been known to issue as early as the third, and as late as the seventeenth; but such cases are very rare.

It frequently happens in the agitation of swarming, that the usual guard over the queen cells is withdrawn, and several hatch at the same time and accompany the coiony; in which case, the bees often alight in two or more separate clusters. In whose rows threats, the same time and accompany the coiony; in which case, the bees often alight in two or more separate clusters. In my observing, hive the bees and the same time and accompany the coiony; in which case, the bees often alight in two or more separate clusters. In my observing, hive the bees and the same time and accompany the coiony; in the same time and accompany the coiony; i were hived near the spot where they cluster- public opinion. We wou'd rather, however, are the deep-rooted feelings of the great mass ed, the bee-keeper intended to remove them find a more charitable explanation of their of the people of Upper Canada, including a that tended to divide Protestants, and pre to fly; but if confined the usual time, they come forth fully colored, and ready for all emergencies. I have seen them issue in this state, while the excitement caused by removing the combs from a hive, has driven the guard from their cells.

The following remarkable instance came under my observation, in Matamoras, Mexico. A second day after being hived, settled the second day after being hived, settled the settled to a pole, and ready for all the basket may be fastened to a pole, and ready for all in the evening, or early next morning. Bees united effort settled to divide Protestants, and pregration of their own co-religionists. When the basket cannot be easily elevated to them, it may be carried to the estimate of the large majority of the members of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration the excitement caused by the series of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and pregration of the sentiments of the groat mass of the people of Upper Canada, including a that tended to divide Protestants, and prediction of the sentiment of the protestants, and prediction of the people of Upper Canada, including a that tended to divide Protestants, and predicti any reason, to remove the hive before all the bees have gone in, the sheet, on which the bees are lying may be so folded that the colony can be carried to their new stand, where the bees may enter at their leisure.

Swarms sometimes come off when in suitable hives are in readiness to receive them. In such an emergency, hive them in an old box, cask or measure, and place them, with suitable protection, against the suitable protection and the fediture suitable protection and the fediture suitable protection. The total the suitable protection and the fediture suitable protections. Is it too much to hope that we may have a similar story to tell of the Toronto Synod next year?

SEPARATE SCHOOLS.

The toronto suitable protection against the suitable which settled in a thicket, on the inaccessible body of a tree, by throwing water upon
them, so as to compel them gradually to
ascend the tree, and enter an elevated box.

If proper slighting places are not furnished,
the trouble of hiving a swarm will often be
greater than its value.

If two swarms elevates together the swarms elevated box.

If two swarms elevates together the swarms elevates together the swarms elevated together the swarms elevated by a people, to the them, with suitable protection against the sun mended the members of the English Church in Parliament to endeavour to secure for their church the same educational advantages as are accorded to the Church of Rome and further, that the Government be remind ed them conversant. They forget that they are surrounded by a people, to whom many of the question that bulk larges in Parliament to endeavour to secure for their church the same educational advantages as are accorded to the Church of Rome and further, that the Government be remind ed them conversant. They forget that they are surrounded by a people, to whom many of the question that bulk larges their church the same educational advantages as are accorded to the Church of Rome and further, that the Government be remind ed them conversant. They forget them them, with suitable protection against the sun, where their new hive is to stand; when the dangerous innovation, when the dangerous innovation when the mended the members of the English Church in Parliament to endeavour to secure for their church the same educational advantages as are accorded to the Church of Rome and further, that the Government be remind to endeavour to secure for their church the same educational advantages as are accorded to the Church of Rome and further, that the Government be remind the them them them them the dangerous innovation when the them th

stocks, if they issue early, and the season is favorable. If it is desired to separate them, take two hives, and give a portion of the bees to each, sprinkling them, both before and after they are shaken from the basket, sufficiently to keep them from taking wing to unite again. If possible, secure a queen for each hive. If both greens enter the second is directions fail, at the very take two hives, and give a portion of the best treatises on bee keeping. Vague the best treatises on bee keeping. It was then, on motion, Resolved,—That the prought out by the gentlemen at the Synod who are opposed to separate schools, we approve of their remarks:—

Natural swarming may unquestionaby, be moment that the inexperienced attempt to brought out by the gentlemen at the Synod who are opposed to separate schools, we approve of their remarks:—

J. G. Hodgins, Esq., Said:—He agreed that our system of public instruction provision that our system of public instruction be based on the fullest extent. Provision the course the best treatises on bee keeping and station that the inexperienced attempt to brought out by the gentlemen at the Synod who are opposed to separate schools, we approve of their remarks:—

J. G. Hodgins, Esq., Said:—He agreed that our system of public instruction provision that the incorporate the course that they cannot constitute the mode in the second in the sec the same of the spiral of the same of the

in season to swarm, and often, unless the swarming plan, come out on the constant danger object of great neglish physician the formation of he once knew as the strong and the strong and

settle and mingle together or the settle and mingle together and more meeting."

To recorded of a still large recorded of

er once assured me that he should use one movable-comb hive in his Apiary, for this purpose, at least even if it had no merit in o ther respects.

5. In the common hives, but little can be done to dislodge the bee-moth, when it has gained the ascendency; whereas in mine, it can be assilt extincted. idopted by a few extremists in the Diocese of Toronto, but all, however varied may be owers.

the Legislature to grant Separate Schools
Intelligent Apiarians will see from these
to the Church of England, had an opporthe prevailing sentiment from one end of the Province to the other, and if they do not schools were not necessary. They were feel like Mr. Cartier, that they are "above determental to he general in erest o

alight. After the departure of the second swarm, the oldest remaining queen leaves her cell; and if another swarm is to come forth, piping will still be heard; and so before the issue of the second swarm after the first. It will sometimes be heard after the issue of the second swarm, even when this issue of the second swarm, even when the beso do not intend to swarm again. The stocks, if they issue early, and the season is the best treatises on best beard after the third awarm usually leaves the hird of the church of the church of the church of the church of the warm of a not under the third awarm usually leaves the hird awarm usually leaves the hird awarm usually leaves the hird the chu brought out by the gentlemen at the Synod

cries of "Hear, hear.)
Rev. Dr. O'Meara came forward amidst

admitted that the Scriptures were read, and yet it was declared that no religious instruction was given. Now he had been taught and taught by his lordship, that where the erful minds, the Spirit of God would bring them home to the hearts of those who read them. (Hear, hear.) He thought if the Church of England clergy were to take up the work of superintendance in their several localities the best result as to the religious influence exerted on the minds of the chil-

dren would follow. Mr. Grover of Colborne, said :- Separate Mr. R. Baldwin went against anything

SEPARATE SCHOOLS.

The Toronto Diocesan Synod has recommended the members of the Eng ish Church in Parliament to endeavour for the dangerous innovation which has