

# The City of the Bees

A colony of bees is a little city in itself. It has regular streets and alleys for the passage of its inmates and those streets are kept clean. In some respects it is like the human kind but in another way it is organized on a different scheme that has for its goal the survival of the fittest, irrespective of ethical or moral rights.

The house, the bees live in is air cooled, or more exactly "air conditioned" in hot weather. The temperature inside is always the same, no matter how oppressively hot it is outside. Seemingly, since creation, the bees have known and used the science of ventilation and air conditioning. The wise man said "go to the ant thou sluggard." If he had said, go to the bees he would have been wiser.

In the bee city there is no mayor or city manager, no city council, no political boss and while there is a queen she does not direct its policies nor its destinies. Nevertheless in all the realm of nature there is not a more efficient organization. Its police force is the best in the world—not for regulating the inmates of the city, but to keep out the burglars, the thugs and racketeers. Let one of these approach the gates of the city, be it the naughty boy or one of its own kind, he will be so severely treated that they will retreat in utter rout. The inmates are all for one and one for all. There is perfect co-operation and unity of action. There are no jealousies, no strifes for political preferment, no unions and no strikes. They co-operate and do not fight among themselves. They are intensely patriotic, and if need be will fight their enemies. Their prowess is not questioned by any living thing that creeps, walks or flies. Even man has a most wholesome respect for them. Man must deal with them if at all on their terms.

Their scheme for the division of labor is the best in the world. Every worker knows her precise job and does it without being told or shown by a superior, for there

is no superior. In this bee city there is no unemployment problem. Nor is there any unemployment or old age pension. None is needed. The population of this bee city is carefully regulated to the seasons and the amount of work to be done. This means of course a perfect scheme of birth control. When depression or a bad season comes the bee city stops raising more babies. When there is danger of the city starving, the control bees dump the half-grown babies (bees in the larval form) out at the city gate to die. In addition to all this, the old workers whose wings are worn out by toil are forced to leave the city. If they do not go out voluntarily they are kicked out. What is the use they say, of raising a lot of babies or cripples and keeping a lot of old folks that can't work anymore? To feed the unborn and those that cannot work might mean that all would starve. Everyone works but father (the drone), and even he is kicked out ruthlessly when his services are no longer required. If the queen does not rule or boss, what does she do? She lays all the eggs, one or two thousand a day, and if she falls down on the job, she, too, is kicked out and another takes her place. The slogan is efficiency. If you don't work or can't keep up your end of the job in that bee city, you shall not eat, and so the halt, lame and inefficient must die that others might live; and so the slaughter of the innocent goes on. This, in short, is the political economy of the bee city. In some respects it may be emulated by man. In other, it is too cruel and heartless. Man wouldn't stand for it, but he will receive a dose, even though in many cases able to work.

There are from 15,000 in the spring to 75,000 inmates during the height of the season in the bee city known as a "colony."  
The Queen

Normally there is but one queen bee in a colony or city. As a rule, two queens do not get along peacefully in the same city at the same time. One usually kills the other. Queen mother, and queen daughter may, however, live peacefully together for weeks; but mother-in-law and daughter-in-law, never. When two queens start fighting they not only try to sting each other, but they will pull each other's hair in real woman fashion. The queen stings only a rival queen. A queen bee can lay her own weight of eggs in one day. She will lay, in the first two months in the spring, from 300 to 1,000 eggs in a day, and in the next month, or just before the main honey flow, she may lay 2,000 eggs in a day. She can be the mother of 100,000 workers (undeveloped females) in one bee-hive. If the old bees did not die off at the age of a month or six weeks in the height of the honey flow, she might have a twice that number. The same egg that will produce a queen in 16 days will produce a worker bee in 21 days. The larvae of the worker bee is fed a coarser food by the nurse bees in the hive and for that reason is not developed into a perfect female like the queen, and not so quickly. In this way the bees can of their own will produce either a queen bee or a worker bee from one and the same egg.

**The Workers**  
The life of a worker-bee in Canada and the Northern States, where the winters are cold, may be six or eight months, extending over the less active seasons of the year—fall, winter and early spring. But a worker bee hatched just at the honey-gathering season in summer will wear out its wings and life in a few weeks in the intense work of filling the hive with honey. It often falls exhausted outside the hive and there dies. If it does not leave the hive the younger bees push it out of the hive as of no further use. If the old bees attempt to go back, the young ones without gratitude or conscience, pick them up, carry them on the wing perhaps half a mile and then drop them. They can't walk back. They can't fly back and so they die. The bees that gather the surplus crop of honey do not eat it. The bees that eat it do not gather it as the generations change so rapidly. But the colony lives on. In a measure the same rule applies to the human family.

**The Drone**  
A drone, which is a male bee, has no father, but strange to say, he always has a grandfather (a maternal grandfather). The queen bee lays an unfertilized egg to produce a drone—a clear case of parthenogenesis, or virgin birth. The drone is not permitted by the worker bees ever to live more than one season. He dies mating with a queen, or is driven out of the city or killed by the worker bees at the close of the honey-gathering season to save boarding him. He is a happy loafer, never working, always fed by the others, a regular "man about town" until fall comes—and then suddenly nobody care about father. The drones are always killed off or

## HELICOPTER SHOWS HOW FLIERS SAVED



During a demonstration in honor of the U.S. Army Air Force Day, this helicopter, piloted by Lieut. August Fleisch at Fort Totten, N.Y., "rescues" a downed flier from a raft. The helicopter later picked up the other airman "stranded at sea."

## SELDOM SEEN

The sun was scorching as the hay was loaded in the field. In the barn the heat was stifling, under the steel roof, as the hay was mowed away. Sweat soaked the men's clothes and ran off their faces. A dip at noon, fresh clothes, an afternoon lunch, frequent pinches of salt, and quarts of fresh spring water, made the heat endurable. The horses were unhitched from the last load at seven thirty.

As he sweated and tugged at great bunches of hay the fork had dropped in the mow, the farmer wondered why farmers were called upon to make so great an effort to produce food when other men, who should be helping them, were idling at farmers' expense, or getting twice as much for less important work.

Why should he keep on even for that day? Why not walk out of the mow then and put an end to both the work and the too-heavy physical strain. Had he been a fool to carry on, saving hay and harvesting crops, feeding stock and hauling manure during the war, when he easily could have earned more money for little work?

The answers to his question must wait. The hay was cut. It was being saved in splendid condition and would make excellent feed for his beef cattle. He was committed to this harvest and to next winter's feeding. Another pinch of salt, a quart of spring water, and he carried on.

If the government would only show some back-bone and restore law and order among the laborers

## PLOWING MATCH SITE SELECTED

The farm of Mr. William Weir, Omemea, has been selected as the site for the annual Victoria County Plowing Match this year. The date of the match is October 8, one day earlier than Peterboro County's match. An excellent prize list is being prepared for competition and the expectations are that it will be one of the most successful ever.

The East York Plowing Match will be resumed this fall after skipping about four years. The place where the match will be held is not yet decided.

in the striking cities, farmers would feel more grateful, and some hope could be held that other labor than that of the farmer would be compelled to take its place along side farm labor in a reasonable way.

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starved by the bees themselves, after the main honey flow, unless the hive is queenless or has an unmated queen.

## NORTHUMBERLAND COUNTY GET PHEASANTS

Four hundred pheasants were distributed in Northumberland county this month, by the department of Game and Fisheries. Divided into four or five lots the birds were dropped at widely separated areas, and a member of the local game protective group assigned to keep an eye open to see that the birds were given care and a chance to survive.

## NEVER MISSED ANY MEETINGS IN 45 YEARS

47 years in the Masonic Order without missing a meeting is the fine record of John Graham Sr. of Minden. He joined the Masonic Order in 1889 and since that time has never missed a meeting, the Lindsay Post reports.

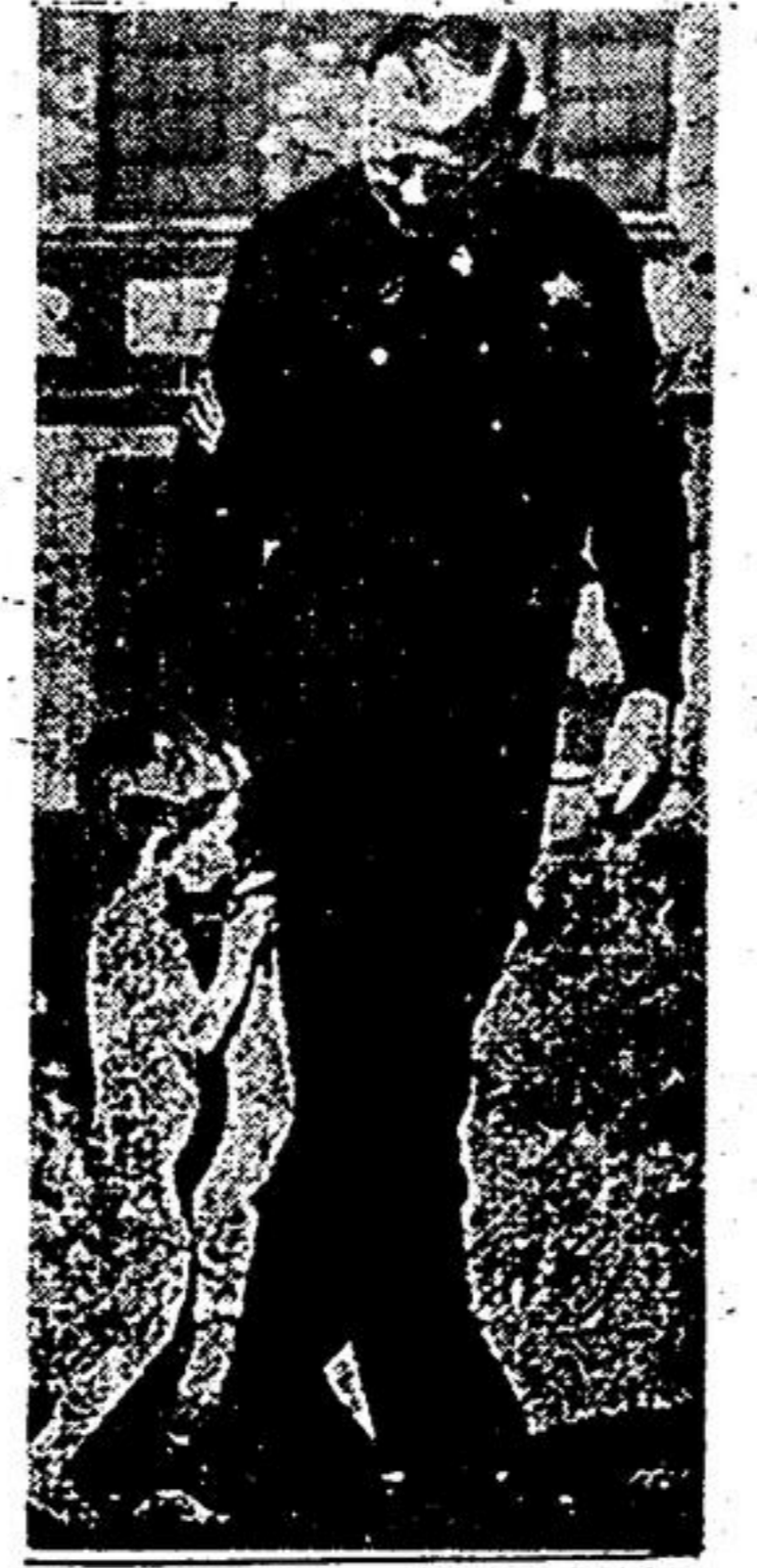
## SURPRISES BEAR FEEDING BEHIND HALIBURTON BARN

Haliburton—It's hard to say which got the biggest surprise the other morning up in this village when Mr. Henry Brohm started out to do his chores and surprised a bear feeding behind his barn.

The barn is located only a short two blocks from the Post Office and it is believed that this is the closest to the village a bear has ever been seen.

Mr. Brohm is not of the faint-hearted type and picking up a piece of timber lying nearby, he routed the bear off the premises. He (the bear) has not been seen since.

## JUNIOR FASHIONS



Hot weather attire for a young gentleman as "worn" by little Roy "Butch" Reynolds, age two-and-a-half, soon landed him in the police station. Butch woke up early one morning and took a walk on Chicago streets to cool off. Found by Sergt. Otto Seils who donated the ice cream cone, Butch strolls nonchalantly to the police station. He was soon returned to his mother.

## Bible Questions and Answers

Question—Do you think something else may take the place of the Scriptures in this modern age?  
Answer—Read Isaiah 40:8. "The grass withereth, the flower fadeth; but the Word of our God shall stand for ever." And Jesus said: "Heaven and earth shall pass away, but My words shall not pass away." Matthew 24:35.

Q.—How can I tell true religion?  
A.—Read James 1:27: "Pure religion and undefiled before God and the Father is this, To visit the fatherless and widows in their affliction, and to keep himself unspotted from the world." Also Isaiah 8:20: "To the law and to the testimony; if they speak not according to this word, it is because there is no light in them."

Q.—Can one born out of wedlock enter heaven?  
A.—Why not? Read Romans 10:13: "For whosoever shall call upon the name of the Lord shall be saved." Also Revelation 22:17: "And the Spirit and the bride say, Come. And let him that heareth say, Come. And let him that is athirst come. And whosoever will, let him take the water of life freely." The national law of Deuteronomy 22:2 has nothing to do with the salvation of any human being.

Q.—Why does the Bible say that there is one glory of the sun and another glory of the moon? (1 Corinthians 15:41.) Isn't all light the same?  
A.—Because they differ in amount of light and kind of light. Read the text: "There is one glory of the sun, and another glory of the moon, and another glory of the stars: for one star differeth from another in glory." Light from the sun or any other self-luminous body can be reflected in any direction, but light once reflected cannot be reflected in all directions. There is a plane in which it refuses to be reflected—at an angle of 54°35'. It is then said to be polarized. By means of the polariscope, it is possible to examine a ray of light from a heavenly body and determine whether it is from a self-luminous sun, a planet, or a satellite. So we see the Bible is scientific in its statement that "there is one glory (or brilliance) of the sun, and another glory of the moon."

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