



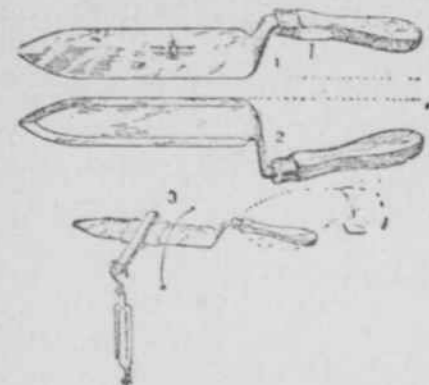
SATURDAY, SEPT. 23, 1905.

POULTRY AND BEES

FLAT HONEY-KNIFE HANDLE

With It a Larger Amount of Honey Can Be Raised Than with the Ordinary Knife.

W. L. Coggeshall writing to Gleanings in Bee Culture says: "It is important to have a flat honey-knife handle. Put the knife in a vise and plane the



handle half oval or flat. Whittle it with a jackknife. It is the best thing I have discovered lately."

Mr. Coggeshall suggested that we try the experiment, and we found that much more could be raised with the square handle than with the round, and with much less effort. We believe that this new form of handle would meet with the approval of the majority of beekeepers.

NEWLY-PURCHASED BIRDS.

Care Should Be Taken to Be Sure That They Are Free from Disease.

The man that wants to keep his flock free from disease must avoid as far as possible purchasing fowls from all kinds of places. While disease exists on any farm in a neighborhood this promiscuous buying will result in spreading the disease. It is better to purchase birds only from men that are known to have a perfectly healthy stock, and, before purchasing, his premises should be visited for the purpose of ascertaining the truth about it. A representative of the Farmers' Review visited a well-advised poultry establishment where many hundreds of birds were kept and from which many were sold every year. The filthy conditions of the houses was astonishing. The pens had not been cleaned out for weeks and birds that had died of roup were seen lying unburied about the yards. Some of the birds were even then sick with the roup.

Only when newly-purchased birds are from the yards that have been found to be free from disease and vermin should the birds be put into the flock at once. In almost all cases the fowls should be put into separate places and kept in them for some weeks till diseases be given a chance to develop, if they are lingering about to develop. Poultry diseases are now so common that a quarantine is quite necessary in the case of most birds purchased.

NEW BEE DISEASE.

Reported to Have Made Its Appearance in Colorado and Is Contagious.

A comparatively new disease is reported to have appeared among the bees in Colorado. It is contagious and is said to spread even faster than foul brood, sometimes appearing suddenly ten miles from an infected locality. When a colony is vigorous the disease may be held in abeyance. At other times a weak colony may be used up by the disease. The larvae die in the cells usually after nearly full grown, then the dead larvae gradually shrivel and dry up and when about the size of a common house fly the bees pick them out of the hive. The disease differs from foul brood in the lack of offensive odor and ropiness in the brood and also in that the diseased larvae can with care be drawn whole out of the cell at any stage, while foul brood, like foul brood, can be cured by transferring the bees into a clean hive on a new foundation. Sprinkling dry fine salt over combs, bees and brood is a remedy for this as well as other diseases.

POULTRY YARD FACTS.

A poor man can be a capitalist if he is able to own a hen. Feed a variety of foods. Man would thrive poorly on just one kind of food, and so the same with fowls.

The first meal for the incubator chick should consist of a mixture of grains, ground to about the size of a pinhead.

While there is little nutrient in apples, the chicks relish them, and there is no reason why they should not eat the fruit.

If the chick is backward in breaking through the eggshell, help it along. Sometimes the shell is too hard for the tender little beaks.

The hens should be kept in comfortable quarters. A good building need not be expensive, but it must be made that it will be warm in winter and well ventilated.

ter and well ventilated. To destroy mites, scatter bits of fleece-wool where they have been found. After a few hours, gather the wool and drop it into boiling water. The mites will have hidden in it.

ONE CROP PLAN UNSAFE.

Rational Diversification Has Proved to Be the Better Way for the Farmer.

Progressive farmers, ever alert for the newest and best, have discussed both sides of the question of diversification versus specialization. Each conclusion is doubtless based upon individual needs and capabilities. The spirit of the age—working through the law of the division of labor—points to the advantages accruing to him who "does one thing and does that well." Continuity of concentration counts. The man who finds his proper sphere, and sticks to it, succeeds. The man with too many irons in the fire often burns his fingers.

On the other hand, nature seems to protest at over-production of any one of her species. Too many hens, for example, do not thrive together. Exclusive crops are followed by diseases and disaster. Nature strives always to preserve a balance and—as in international life—permits no husky member of the family too much power.

The eastern farmer divides his domain into ten-acre fields. He uses much chemical fertilizer. He practices rotation persistently and intelligently. He raises every year his small crop of clover, corn, wheat, barley and timothy (this being about the order of succession from year to year). He has a few pigs, a small flock of poultry, two or three cows, a truck patch, an orchard and a wood lot. He usually makes a living—comfortable or not as his temperament demands, but he seldom makes more.

The westerner aims also to make his homestead self-supporting and buys nothing he can profitably raise, but he generally selects some one feature, as wheat, corn, beef cattle, hogs, fine horses, or dairy cows, which he works for all his worth. On his big money crop he concentrates his energies. Many Kansas and Iowa farmers are getting rich. This is a fact, whatever the cause.

The southerner grows one-half bale of ten-cent cotton to the acre and buys western corn for man and mule and—loses money. A bale to the acre costs about six cents a pound, but two bales can be grown on an acre and afford a profit at five cents. Let the southern farmer on 20 acres raise five acres of cow peas and five acres of corn, when his cotton does not require his attention and on the remaining ten acres he can raise eight bales and be need buy no fertilizer. He would make money. The average cotton planter derives no benefit from his salubrious climate and his mules eat their heads off from July to December.

The lesson of all these illustrations is to specialize along lines of rational diversity. The westerner has learned it; the eastern and southern agricultural problems must be solved along this direction.

For example, one man has a cucumber farm under glass and ships thousands of cucumbers to New York and Boston at \$1.50 to \$2.50 a dozen. He makes money by his specialty. Near Hastings more than 2,500 acres of Irish potatoes have been planted. A northern doctor who came to Florida, for his health has a pineapple farm of more than an acre under a slate roof—no glass—and uses speckled sunshine or wood fires at will. One gardener sold from one acre last winter 20,000 heads of lettuce—12 inches across and solid as cabbages—for from three to five cents a head. Another specialist lost 20 acres of sugar cane by the January, 1905, cold wave.

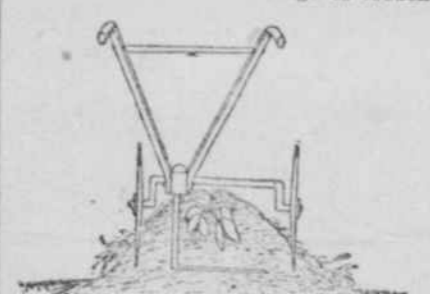
Every tale has a moral, writes H. A. Freeman, in Farmers' Voice, and that of the practice of varied agriculture is, "Put not all three eggs in one basket," which is as good now as in Ben Franklin's day, because too many eggs in one basket means havoc for some of them.

The motto of the specialist who can control his conditions is "Put all three eggs in one basket and watch that basket!"

SWEET POTATO DIGGING.

Pool with a Roller Coupler on Each Side of the Ridge and a Large Central Knife Works Well.

To dig sweet potatoes a tool with a roller coupler on each side of the ridge to cut off the vines, and a large knife which runs under the ridge to loosen



SWEET POTATO DIGGER.

up the soil and potatoes, will work well. The hill of potatoes is lifted out by hand and the potatoes stripped off at both ends. Three rows are thrown together in one row of piles. Dig them in the forenoon and let dry until afternoon, then pile up, put into crates holding about 1½ bushels, haul to the cellar or house and place in bins the same day. The storehouse, suggests the Farm and Home, should be dry and kept about 60 degrees, fire being necessary almost all the time where sweet potatoes are stored.

Good Use of Axle Grease.

You may tell your farmer folks that if they will apply axle grease to the mold board of plows and cultivator hoes, after finishing work with them, they will be able to hitch to them again without being first obliged to scour them.—Farm Journal.

Against Education. Jack—Does your father believe in a liberal education? Dick—No; he always kicks when I ask for money.—Judge.

FAIR MANIAC HOLDS A JAIL IN TERROR

MIND OF PRETTY MAID GIVES UP TO LIQUOR.

HAILS JUDGE AS CARNEGIE

Then Pleads for Cigarette—Mad Girl Attempts to Burn Kitten to Death in Gas Jet—Women Insane Flee Before Attacks.

Cleveland, O.—Liquor and dissipation are said to have caused the mind of a pretty Besie Filin to give way to the strain placed upon it. Probate Judge Hadden ordered her committed to the Newburg state hospital, and she was taken to that institution.

The case of the girl is one of the strangest and most pathetic that ever came before the probate court. Traces of one time refinement still linger on her face. She is only 24, but five years of a wild life have added years to her appearance. Wild-eyed, fendish at moments, her mind is said to be utterly gone.

When the girl was brought to the county jail from the workhouse, where the police sent her for an ordinary offense. Taken before Judge Hadden she greeted him:

"Well, if there isn't Andrew Carnegie. Give me a cigarette, won't you?"

The judge was forced to refuse her request, and she pleaded with spectators to hand her just one.

"Just one cigarette, just one. I haven't had one for days," she cried.

Back in the woman's ward of the jail, where she was taken from the courtroom she grew violent. Running through the corridor of the lower tier of cells she screamed and raved. The other prisoners were thrown into a panic and their screams mingled with those of the mad woman. Mrs. Chadwick, in the corridor on the third floor, heard the cries and started down a chair. She was pushed back into a chair and calmed.

Catching sight of a small kitten that had wandered through the bars in to the corridor, the woman, with a



SHE PUSHED THE LITTLE JAIL PET INTO A JET OF BURNING GAS.

wild shriek, pounced upon it. Reaching high above her head she pushed the little jail pet into a jet of burning gas. Three women prisoners, afraid for their own safety, attacked the mad girl and compelled her to relinquish her hold on the kitten. Dazed and suffering it slunk into a corner of the corridor and cried piteously until one of the prisoners gathered it up in her arms and eased its pain.

Finding herself unable to control the girl the jail matron gave the alarm and two deputy sheriffs rushed into the ward. Seizing the girl they struggled and fought until the doors of a cell were closed and locked against her. While driving through the city to Newburg she would glance from the carriage window and call passers by distinguished names. Carnegie's name seemed to be a favorite and many an imaginative iron king was petitioned to give her "just one cigarette."

WITHIN INCH OF DEATH DOWN IN A MINE.

Visitors in a Colorado Shaft Stand on Crumbling Ledge Above Thirty Feet of Water.

Denver, Col.—To face death by drowning in the icy waters of a cavern 1,000 feet under ground, to feel a narrow strip of ground affording temporary safety crumbling away inch by inch into the black waters lapping at their feet, to see their only hope of rescue just an inch above their outstretched hands, and, finally, to be saved after hours was gone, was the experience of Howard Wyndham and his companion, Sir George Berkeley, of London, in the Mohegan mine in Victor.

The visitors went to Victor to inspect the Mohegan mine, and were being lowered in the shaft when they saw water below them. They jerked the bell rope to signal the engineer, and broke it. The cage continued downward and when the water was up to their chests they jumped for a ledge and reached it.

The engineer, puzzled by the one bell he had heard before the rope broke, began hoisting slowly, and the cage left them. Then they discovered that the cage ledge they were standing upon was breaking down. Barely in time to save them, the cage was lowered again and stopped where they could reach it and they were hoisted in safety.

The shaft had filled to a depth of 30 feet or more from seepage.

BEES MAKE HOME IN A LONDON SHOP.

Loosed for Airing, They Invade Candy and Flour Departments Instead of Kensington Gardens.

London.—A London store where one can buy anything from a suspender button to an elephant, has added a department where anything living or dead which a naturalist collects from fog

spawn to an observatory hive of 40,000 bees, may be bought.

The first hive of bees which arrived at Whiteley's almost caused a panic. On the evening of their arrival the bees were let loose for an airing, it being thought they would fly to Kensington gardens in quest of honey. But the bees proved themselves economists. They invaded the stores and took possession of the flower, candy and grocery departments and helped themselves to the sugar and other sweets about. It was



THE BEES CAUSED A PANIC IN THE STORE.

hours before the last been returned home. Now the bees are kept in the hive until the store closes. Then they are released from the roof and wander in search of sweetness wherever they will until after dark.

Already these hives, and the formicariums, or nests of living ants, in great demand. A herd of the ants' cows—the common green fly—and about half a dozen of their domestic pets—the little white woodlouse, which is not as big as one letter of its terrific name, Platyrhynchus Hoffmannae, are introduced into each nest.

The ants may be seen building, laying out roads, boring tunnels, constructing cowsheds and milking their cows, playing with their pets, attending in state on their queen, storing away their eggs and food, feeding and washing their young and burying their dead in the cemetery each colony has built in one corner of its nest.

The greatest demand so far in the new department has been for Japanese waiting-mice, which come out of their nests and indulge in periodical mad whirls until they look like nothing but balls of black-and-white wool.

There are lizards, frogs and newts alive and in spirit, aquaria illustrating the development of pond life, and mounted moths and butterflies, as well as cases showing the life history of insects injurious to crops and cattle.

NORTH CAROLINA BOY EATEN BY A SHARK.

Sixteen-Year-Old Sutton Davis Falls a Victim to Monster at Beaufort.

Beaufort, N. C.—Sutton Davis, a boy of 16, while wading and playing in the water at Davis Shore, ten miles east of here, was attacked and eaten by a very large shark.

Davis and others were waist deep in the water, greatly enjoying themselves. The approach of the shark was not noticed. It threw the boy in the air, caught him in its mouth as he struck the water, pulled him under and disappeared into the deep water.

Davis' companions were too horror-stricken to do anything, even if they had had an weapons with them, which they did not.

Thorough search has been made, but not a particle of the unfortunate lad's body has been found. Many fat-backs have been caught this month and a quantity of refuse matter has been thrown back into the water from the factories. The sharks have come in to feast on this, and many of them have been seen during the last two weeks. No one felt any alarm, as no one had been missing by a shark in Beaufort waters for nearly 50 years. Grown folks and children who daily enjoyed diving and swimming matches have discontinued this sport since the terrible death of young Davis.

Danced in His Nightshirt.

Chicago.—An insane man dancing in his night shirt on the roof of a paint store, on Cottage Grove avenue, early the other day, was an apparition that shocked belated passers-by. The dancer took his position on the roof's dizzy edge and kicked rhythmical legs against the setting moon. Some of the witnesses called the police, but the terpsichorean artist leaped down from his perch by means of neighboring rooftops and lost himself in the darkness. Later he repeated his performance, but this time he was in street clothes. The Hyde Park patrol wagon came on the scene at a gallop, but again the dancer escaped. His identity is unknown.

Pertinent Query.

Snapshot—I invested in a magazine gun yesterday. Inkerton—What are you going to do with a magazine gun—hunt poets?—Chicago Daily News.

Where the Laugh Comes In.

"He doesn't appear to have the least sense of humor!" "He doesn't! You ought to hear him laugh at his boss' jokes."—Houston Post.

Still in Doubt.

"Ma, they ain't no doubt about it. Our William is either going to be a genius or a fool!"

"Land sakes, pa, what makes you think so?"

"I just hatched him tryin' to drown the cat in the well to see if the story was true about it havin' nine lives."—Chicago Record-Herald.

An Obligatory Notice.

Fogg—I heard a pretty compliment paid you the other day.

Mrs. Passy—Indeed! May I ask what it was?

Fogg—I heard some one say how pretty you used to be.

Mrs. Passy—Used to be! Do you call that a compliment? I call it an obligatory notice.—Tit-Bits.

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Capital, \$25,000.

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Money Loaned on Satisfactory Security.

Business Accounts Handled Promptly.

Amounts of ten cents and upwards received on deposit. This establishment is fitted up in the most improved style, having a large white vault, burglar-proof steel chest, electric lights and every modern convenience for safety and the accommodation of the public.

For all information concerning Stocks, Deposits, Loans, etc., apply to the Cashier.

Banking Hours have been changed for the special convenience of the work people as follows: 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 3 P. M. close Saturday at 3 P. M. and open again at 5 P. M., remaining open until 7 P. M. Call by as you come from work.

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June 4, 1905.

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For Man or Woman.

Cures Dandruff and All Scalp Troubles.

Stops Hair Falling Out. Turns Gray Hair Dark. You Will Save Your Hair, Time and Money by sending to us for it if there is no agent in your locality handling it.

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Countless numbers who were crushed in life by all manner of sorrows are now becoming powerful, prosperous and happy by the aid of my wonderful discovery. This is the latest and most valuable Secret Information, and it is full of valuable Secret Information, and it is full of valuable Secret Information.

It tells you how to heal yourself and others of all diseases, how to overcome all evil influences, how to gain the separated, how to gain the lost, how to gain the dead, how to gain the living, how to gain the world, how to gain the universe, how to gain everything that you desire.

Tells you how to develop the power of clairvoyance, how to develop the power of telepathy, how to develop the power of psychometry, how to develop the power of spiritism, how to develop the power of magic, how to develop the power of witchcraft, how to develop the power of sorcery, how to develop the power of necromancy, how to develop the power of alchemy, how to develop the power of astrology, how to develop the power of palmistry, how to develop the power of fortune-telling, how to develop the power of divination, how to develop the power of magic, how to develop the power of witchcraft, how to develop the power of sorcery, how to develop the power of necromancy, how to develop the power of alchemy, how to develop the power of astrology, how to develop the power of palmistry, how to develop the power of fortune-telling, how to develop the power of divination, how to develop the power of magic, how to develop the power of witchcraft, how to develop the power of sorcery, how to 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