By B. FLETCHER ROBINSON and J. MALCOLM FRASER

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breeder of pigs. red, bulbous nosa, and shifty, suspl

CHAPTER VIII.

what is your business, gentlen?" he asked.

"It is less business than gratitude," 'We have Graden courteously. nade this little pilgrimage to thank the producer of the Lemsdorf hams.' You are not dealers, then?"

"No. but I---"Then take yourself off!"

f his cap in military fashion.

"Herr Drobin! plain?" he cried, his flusned face nodling in time to his violent gesticulations.

'I will have no spies about the place!"
Graden sprang out of the sleigh and strode up to the angry farmer. For a moment I thought there would be a scrimmage; but the huge bulk of his anagonist was not without its effect upon the German. I have often noticed that great stature has a curiously soothing inence on the bad temper of an oppo-

Why did you call me a spy?" demand-

"The people about here gossip of some hold," he answered sulkily. Perhaps they speak true; perhaps false. Who can say? At least, I am no longer a fool; my eyes have been opened. You ave a good thing here, Herr Drobin. There is a great future before you, if were a dozen feet away, he started up only you keep your knowledge to yoursaid the Englishman to me. strangers come asking questions, they Heidelberg police will be spies; send them away.' It was fine advice he gave me; anyone can see So be off with you!"

'I am an Englishman myself, Herr May I ask my compatriot's name?"

"I do not remember." "What, then, was he like?" "I cannot describe him."

"You are discreet, herr Drobin. Come ow, let us strike a bargain. I will make a guess at your secret; if I am right, you will tell me what you know of this Englishman."

The German started back, staring at Graden with little, bloodshot eyes, in which surprise and fury were oddly min-Then, side by side, they stepped into the shadow of the pines, whispering together. "They are all liars, these Germans,"

said our driver confidentially, turning to "You heard what was said. Do you

now anything of this English visitor to

"Most certainly, mine Herr. He was of the name of Wakefield. He has stayed several nights at the 'Golden Adler. For the rest, he has been the guest of him who lived out there," and he made a gesture down the road that we had

A nameless fear took me by the throat -a fear of unknown possibilities. I would have questioned the man more, but As Graden stepped into the servient. sleigh, the man bowed low a curtsy, But enough. I do not forget. nod of dismissal.

we were ploughing our way back to the

Lemsdorf road.

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"Did you ever study the properties of the root called madder, commonly known as a dye?" asked my cousin suddenly.

"Then I must explain from the begin ning. It is right that you should hear. He pulled the flaps of his deerstalker cap over his ears-indeed, it was bitter rugs. I caught the outline of his facejaws set, the cheeks drawn, the eye

"When I was slicing the ham to-day, he continued, "an odd thing happened. My knife struck the bone and passed through it as if it had been putty. rior of the section so divided was of a secret held by the owner of the pig farm | failed to appear. at Gran concentrated my suspicions, the Drobin's secret before he charged me coming to steal it.

"Let me explain. Madder is a dye. It is used sparingly on a few South German pig farms, that the hams may appear attractive when carved. Herr Drobin introduced it into German Po-Introduced it into German Poand. He obtained the root as he required it by arrangement with the dye works. their presence suggested the

idea to him.
"Whether or no Marnac knew of the uses of madder before he came to Lems-Drobin it would seem that his visit to his own inn, the "Goldner Adler," where farm was more or less of an accident. But, either way, the visit gave him the weapon by which he 'might make a toad' of his enemy. That bitter criticism, you may be sure, was for ever running in pursued, fresh from the murder of the his diseased brain. The practical details he learned at the farm would help him in to that old German was a sound move, Reski, the tall, handsome Pole, who had designed to cover his visits to the farm and the suspicions they might afterwards a country inn-keeper, met us in the

'His method of getting into touch with his victim was simple. He introduced men," said he. "The wind has been himself as an Englishman by a letter fierce, and the snow, I fear, was heavy, which he himself wrote in his capacity Supper will be ready in half an hour." of Heidelberg professor, well knowing of Wakefield—the first that suggested wraps, "It is always pleasant to meet

itself to him-and the nationality of an I was not favorably impressed with Englishman, for, as we know, he spoke He was an elderly the language to perfection. He adminisnan, full bodied, with white hair, that tered madder in some form until Mechertuck out stiffly from under his fur cap. sky grew ill; after which, in his position sky grew ill; after which, in his position of medical attendant, the rest was easy. ons eyes. He saluted us with a touch He fled when he knew that the end of the tragedy was at hand, that every bone victim was fragile as thin glass. Probably he caught a momentary glimpse of us in the 'Goldner Adler'; and his midnight visit was to assure himself of your identity. You were in great peril that night, Cousin Robert; I shudder to think how great.

"He has probably escaped to-day; there is a fast train to the west at 12 'clock he could catch. But I vow be-"Go! clear out! Do I not make myself fore heaven, I vow before you as my min?" he cried, his flushed face nod- witness, that I will pursue this fiend until I have run him down. Heaven knows I have no hatred towards him. I feel to him as a man might feel towards a mad dog which is a danger to the peaceful men, women and children of his village. It is the duty of the citizen to risk his life in its capture."

"Where do we go now?" I asked. "To the railway. We must gather what news we can

The winter night was falling drear and cold when our tired horses staggered up to the station door. I scrambled out, hungry, cramped, exhausted in body and mind, and followed my cousin within. The station was empty at the moment save for a distant corner where a man sat huddled on a traveling value. We advanced at once upon him. When we and faced us.

It was Mossel, the lieutenant of the "Any luck, mein Herr?" said he to

Graden "What in the world are you doing

here?" was the astonished answer. "Well, mein Herr, I thought knew something, and followed you. When I arrived this morning, I said to myself: The great white English ferret will be at work to-day searching for the rat. I will wait at the station like a net into which Mr. Ferret may turn the rat.' Graden skipped up to him and shook him warmly by the hand.

"Capital, Mossel, capital! And youhad the net any luck?"

"The net was sitting upon the rat's luggage when you arrived this moment. The net has been here for five hours, and is cold and hungry. The net is of opinon that the rat must have seen him and abandoned his luggage. He has not left by train.

But he can escape in no other way We have him, Mossel, we have him."
"So it would seem," said the lieutenant calmly.

CHAPTER IX. III.-THE CHASE IN THE SNOW.

I have endeavored to give the facts of my strange story without omission or exaggeration. If I have failed, it is not from forgetfulness; for I do not think there is a single detail that is not permanently fixed in my memory. Even now I have but to shut my eyes to see the at that moment Graden and the farmer face of Marnac peer into my old rooms emerged from the shadow of the pines. at Heidelberg, to stand once more trem-The latter had abandoned his truculent bling with terror in the desolate court blinding snow to where the body-

I have already told you of the murder of Prof. von Stockmar by his rival, Prof. he cried, and once more Marnac of Heidelberg, and of the dis overy of the crime by my cousin, Sir Henry Graden, the well-known scientist and explorer, who was then my guest at that university. I have described the steps that led to our following the murderer to Lemsdorf, in German Poland. and the means by which he compassed the death of the unfortunate Mechersky. I have, moreover, laid before you the evi lence that led my cousin to believe that cold-and settled himself amongst the Marnac was suffering from delusions and that his extraordinary crimes were in revenge for certain harsh criticisms hard and keen, the whole purposeful and of a book on which he had spent many years of labor. In my last statement traced the pursuit down to the station of Lemsdort, where the murderer, flying from the scene of his revenge upon the At Russian professor, had been turned back second glance I noticed that the inte- from the railway by Mossel, the lieuten ant of the Heidelberg police, who had I followed us to render assistance. Mossel brownish red. It set me thinking. I followed us to render assistance. Mossel began to remember certain facts. The indeed, had waited by Marnac's luggage talk of the old servant concerning a for six hours, but the man himself had The winter's sun, chilled to a dusky

proximity of the dye-works confirmed ball, was dipping behind the snow-clar them. I was almost certain of Herr ridges to the eastward when we scram ball, was dipping behind the snow-clad bled back into the sleigh. horses stumbled through the outskirts of the straggling wooden town, the shadows But administered to man rushed across the sky as if flying the pur or beast, it has the curious effect of suit of the gale that shrieked amongst coloring and pulping the bones to a gris-

Surely we had him in our hands. He had not fled by rail. Somewhere in the town he must se lurking, this grey-haired figure with the heart hunted wolf. The thought of it drove away the aches and cramps of exhaus tion, and I sat bolt upright in my seat staring into the gloom ahead, half expecting to see him move across the snow before us like a slinking beast of prey lorf, I cannot tell. From my talk with We had decided to drive straight to our as we had discovered, Marnac, under the name of Wakefield, an English traveler, had also passed the previous evening Little had we thought that the being we man we had come to save, was sharing the same roof-tree. Perhaps there might what he had undertaken. His advice be news of him at the "Goldner Adler. about him more of the feudal knight than porch, bowing a stately welcome,

"You have had a bad drive, gentle-"I believe a Mr. George Wakefield

had not made public their slept here last night," said Graden, dust cions of him. He assumed the name ing the clinging flakes from his outer

a compatriot. If he is still in the house, perhaps he will join us at our meal

"Herr Wakefield! No, mein Hezz, he has not yet returned."

"Bo, he has gone out?" The innkeeper hesitated, glancing un easily at his questioner. He was evidently in some uncertainty of mind.

"He is a strange man, the Herr Wakefield; though, perhaps, for an English "He is not more mad than usual, el

Landlord?" laughed Graden. "Mein Herr, it was not my intention to speak thus of your great people," apologized the man. "If he has surprised us, it is doubtless because we, being ignorant countryfolk, do not understand his cus

"Why, what has he been about?" "Well, mein Herr, it is this way. After you had started for your drive to the house of the Prof. Mechersky, Herr Wakefield came running down from his room with many questions concerning He seemed sorry that you had gone without seeing him. He then paid his bill with the liberality of the English, who are indeed a great and generous nation, and commanded that his luggage should be carried to the station for the midday train. At 11 he himself set out To solve the problem of plenty of fresh for the station upon foot. We were sorry to lose so good a guest. What, then, mein Herr, was our surprise when a little after 12 he reappeared, having ridden back upon the sleigh that had taken his baggage to the station! The

Graden glanced at Mossel, who grinned luminously, "Proceed, Mr. Landlord," he said.

platform unregistered, and that he had

een a stranger standing by it as if in

"He had only peeped into the station and left at once, the man said. He demanded of me a sleigh and good horses, but the best I had were you, and it was necessary to send for others from a neighbor. He was very inwatient of delay, using angry words last he drove away, and he has not returned."

"Who went with him?"

charge.'

"Ivan, my eldest son." "Did he say where he was going?"

"No, mein Herr; only I heard him cry to Ivan to follow the eastern road which is towards the Russian frontier.'

'And while he waited for the horses what did he do:

"As I have said, at first he abused me roundly for the delay. Indeed, mein Herr, I was surprised at his knowledge of German, for before he had spoken it very badly. For the rest, he sat by mself, reading, in the best room." "Please to show us there."

We tramped in single file after the landlord through the ill-lit passages to the "best room," a parlor set aside for important guests. It seemed a peculiarly inartistic apartment, with green paper and angular chairs covered with purple antimacassars. On the central table stood a lamp, and beside it lay a number of those dingy books that seem ommon to inns of all nations, Graden made for them at once, and as he sorted through the pile of time tables, cataogues, and trade papers, we stood watch ing him in surprise. Suddenly he stopped in his search with a little grunt of satis faction, and drawing a chair to the table sat down. I looked over his shoulder. He was actually reading a German in place, and 2, the manner of attach-Bnedeker!

"Doubtless you are planning a picule party?" I suggested, with as much sar casm as I could put into the question. "I know you are tired and hungry, my

good Robert," he answered; "but please keep quiet." He had reached "Lemsdorf"-I could e the name at the top of the page-

and now was turning the leaves very slowly. Suddenly he held up the Bae-'Do you see that?" he asked sharply, A jagged line of paper ran along the

inner crease of the guide book. The Mossel thrust me gently aside and, bending over, examined the under page thus left exposed. He took the book from Graden's hands and, carrying it

my cousin. "His pencil had a sharp "You have a keen eye, Herr Graden,"

"In our busi ness you would have made some reputa-"This is a new edition. How long

have you had it?" "But a few days, mein Herr."

"And have you been visited by tourists in that time?" 'No, mein Herr."

"Then this should make it a certainty, for I have a Baedeker of my own up-stairs. One moment, while I fetch it." (To be continued.)

Too Much Darkness.

The advance agent rolled up to the village hall in his red automobile.

"Good morning," he greeted briskly. as he stepped out with a big roll of posters under his arm. "I want to hang up announcements that our big show is coming to town."

"What's it called?" drawled the manager of the hall, as he rubbed the yellow freckles on his wrist.

"Why, 'Knights of Old.' Greatest production of the year."

"I'm afraid it won't take in this as apples, pears, etc., exists. town, mister."

"Why not?" to make a hit."

### Rather Hard.

"You have come back after another plece of ple?" interrogated the stern woman in the wayside cottage.

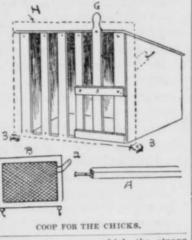
"Yes, mum," replied the tall tramp. have been offered a job down de road."

piece of pie as a wedge."



Comfort for Hen and Chicks.

It is a cruel plan which shuts off the air almost entirely from the hen with a brood of chicks by placing a board in front of the coop at night; nor is such a plan necessary if one will take the rouble to build a coop or coops after the following plan. Build the coop after the usual plan, sloping the roof to the rear and covering the front with slats except at one lower corner, where a door should be arranged, so that the her can be easily let out when desired. air and at the same time feredom from prowling small animals, construct a screen; make the frame large enough completely to cover the front of the coop and cover it with wire netting; at either side fasten a strap with a hole in man who drove it told me that Herr Wakefield had left his baggage upon the the end, and on the sides of the coop



place a screw, over which the straps are placed to hold the screen in place. To make the screen still more secure when placed have the side pleces large enough so that a long wire nail may be driven in them about one-quarter the length of the nail, at the end; then sink in the ground at either end of the coop two pieces of wood, each having a hole in the end, into which the nail in the end pieces of the screen will fit when the latter is in position. In this way it will be impossible for the screen to get loose. In the illustration, H, at dotted line, shows where the screen will come when in position; A, the side piece of to receive the nails; B, the screen com plete; G, the swinging lath by which the door for the use of the hen is kept ing the small strap to the side of the screen.-Indianapolis News.

What Makes Quality in Eggs. The grocer soon learns that he must send good eggs to his customers or he will not have them long, and the farmer who is progressive will soon learn that he must do the same. The word "fresh," when applied to eggs, may nean a great deal, or it may not. The egg grower who wishes to create a reg ular demand for his eggs at high prices must market his stock promptly. for there is nothing that so disgusts the experienced handler of eggs as to find that the eggs that he bought for fresh had been held in the country for to the lamp, continued his scrutiny.

"You are quite right, Mossel," said are put into the refrigerator immeditwo or three weeks. Storage eggs, that tely after they are laid, come out better, after four or five months have elapsed, than the eggs that are allowed to remain in the farmer's pantry for a month after they are laid before they are marketed.

Plant Injury from Spraying.

As many still complain about the injury done to the leaves of trees, raspberry bushes, etc., by spraying, it may be repeated that there should be enough alkali, whether lime or soda, an accomplished gardener. The for- after feeding, but always before, espemula for soda Bordeaux calls for six cially if the feed is grain. If a horse pounds of copper sulphate to seven and is very thirsty give him water deaux mixture I would use at least and there is much less danger of indias much lime as copper sulphate, pound gestion or cholera. If a horse is exfor pound, unless I rely (as I usually hausted from overexercise, the supply do) on the ferro-cyanide of potassium of cold water should be limited. If acid reaction, danger of injury to the may be allowed. foliage, and possibly to the fruit, such

around some 'day' plays if yeou want will leave your place altogether and will not return while the wash remains.

### The Truck Garden Insect.

Insects infesting truck gardens very are grown in the same manner as caboften affect field crops as well, but it bage, only the soil must be exceedingly should be borne in mind that pest exterminting methods that are of no use essary to occasionally water this crop, "I wouldn't have come, but, you see, I in large areas are often the best in a which is a hindrance to field culture, small patch where there is more inten- although the prices usually obtained re-"A job? What kind of a job is it?" sive cultivation, and where the price pay the care. If the leaves are drawn "Why, splittin' rails, an' I want the the output brings will warrant more together over the heads blanching will

A good deal of discussion has often een provoked as to the cost of bringing up a heifer calf. Mr. Clark, of the Alabama experiment station, has recorded data. The record covered the period from birth to maturity-approximately two years.

One of the calves, which weighed at birth fifty-six pounds, consumed during the first year of her life 159 pounds of home milk, 273 pounds of skim milk, 66 pounds of bran, 224 pounds of hay and was pastured for 161 days. When she was 1 year old she had cost \$12.86 and she weighed 435 pounds,

During the second year her rations were made up of sorghum hay, silage, oat straw, corn stover and a little cot ton seed and bran. The pasturage period covered 224 days. The cost of the feed was \$9.09 for the second year and she weighed at the end 665 pounds. Thus the total cost of feed up to the time of maturity was \$21.95.

No All-Round Poultry Food.

A correspondent asks for some poul try food which will answer for general purposes-that is, a food which will make hens lay, which is also good for little chicks and which may be used for fattening later if desired. Novices in poultry raising are quite likely to be more or less disturbed by the amount of detail required to carry on the work successfully and are generally seeking for some short cut, especially in the line of feeding. The same food which will make hens lay without fattening them will not do to fatten them on. Of course, corn is usually a part of the variety fed hens and will of itself fatten them, but it is not used by itself as a regular diet for laying hens. It would be as absurd to feed hens cracked corn entirely as it would be to feed little chicks the whole kernel.

#### Hog Catcher.

Chasing hogs is exceedingly amusing when the chaser is bent on pleasure only. When it becomes an everyday duty the funny feature disappears, and instead the air is generally laden with expletives not suitable to polite society The hog is an elusivebeast. Being round and fat-and also slippery-the chaser is not afforded any point of vantage to obtain a firm hold. This is true with but one exception, and that is his tall, But here again the chaser is handicapped. Hogs' tails are so little and at the same time so frail that not infre the screen, with the long wire nail in quently the hog emerges from the chase position; 3, 3, the stakes in the ground minus his tail. A more sensible method



is the use of the implement illustrated herewith. The inventor, an Iowa man claims that no difficulty is experienced in getting the noose in position. When once it is securely clamped on the hog's nose it is an easy matter to lead the animal to any place desired.

### Water Before Feeding.

This question of watering before or after feeding has never been settled. used to neutralize the acid of the cop- A leading English authority states that per sulphate, says F. Grenier, who is horses should never be watered until one-half pounds of soda, and even then then wait a short time before feeding. it might be safer to add a pound of If possible, horses should always have lime. For the ordinary (lime) Bor- access to water. They will drink less test. As long as the mixture has an water is tepld, a much larger amount

### Late Weeds.

that come in August and September- slipping backward. Dissolve five pounds copperas in ten are the ones that produce seed before "Wall, first we had the 'Arabian gallons of water and add enough fresh the fact is noticed, and thus stock the Nights' by a bunch of amateurs, who slacked lime to make a moderately ground with weeds the next year. The where the rats congregate and they will summer, but it should be kept clear of Charlesbank, Mass. Sadler claims to bar by a troupe of hungry barnstormers desert the place at once. Put some of weeds until frost, and the result will made a two-mile trip on his shoes. I who lived on prunes and crackers and the wash into and around their holes be a great saving of labor in the growthen Carrie Nation came around in and along their runways wherever possible to do so. They will change to most of the work required is due to the 4 feet 3 inches long, 9 inches wide and most caused the town to go dry at the other places, but you must follow them next election. Yeon'll have to bring with the wash, and eventually they times.

# Growing Cauliflower.

Cauliflowers will not thrive except under the very best conditions. They be greatly facilitated



1457-Book of Psalms, first book printed; by Faust and Schoffer.

1510—Sir Richard Empson and Edmund Dudley executed on Tower Hill,

1521-Mexico surrendered to Cortez. 1534 Order of Jesuits founded at Paris by Ignatius Loyola.

1587-Virginia Dare, first white child in America, born. 1642-Gates of Coventry shut against

King Charles of England. 1756-Forts Ontario and Oswego destroyed by Montcalm. 1759—Eugene Aram hanged at Tyburn.

1769-Napoleon Bonaparte born. Died May 4, 1821. 1776-Fight in Hudson river between American fire-ships nad British men-

of-war. 1780—Engagement at Fishing Creek, 8. C.... Battle of Camden, S. C. De Kalb killed.

1896-First stone laid for the Arc de Triomphe, celebrating the success of the Grand Army of Austerlitz. 1812-Detroit surrendered to the Brit-

1813-British sloop Pelican captured United States sloop Argus in English channel. 1831-Steamer Rothsay Castle lost; 100

persons perished. 1842-President proclaimed Florida war at an end. 1847-Battle of Churubusco, Mexico.

1848-Oregon territory formed by act of Congress. 1850—Denmark ceded posse west coast of Africa to Great Britain, 1851-Lopez captured and garroted at

Havana. 1852-Steamer Atlanta lost on Lake Erie; 250 perished.

1855-Russians defeated at battle of Techernaya, Crimea. 1859-Tuscany declared in favor of unit-

ed kingdom of Italy under Victor Emmanuel. 1862—First issue of postal currency.

1863-Kagoshima, Japan, destroyed by the British fleet . . . Mississippi river declared open for trade. 1865-Final proclamation of cessation of

hostilities in the Civil War. 1867-Dexter made the fastest time on record, 2:171/4, at Buffalo.

1871-Steamship Lodona lost off the Florida coast, with 21 lives. 1880-Cathedral at Cologne completed;

632 years building. 1883-Kimball house, Atlanta, Ga., burned. 1885-The Caroline islands seized by

gusta lost in the Red Sea with 285 officers and men. 1886-Eight Chicago anarchists sen-

Germany .... German corvette An

tenced to death. 1888-Convent of the Sacred Heart, New York, destroyed by fire.

1890-Davis Dalton swam across English Channel on his back. 1891-Earthquake in Martinique; 340 persons killed.

1892-Queen Victoria's carriage stopped by an insane man, who threatened to kill her. 1893-Receivers appointed for the North-

ern Pacific railroad. 1894—Steamship Campania established new record between Queenstown and New York; time, 5 days 9 hours and 27 minutes.

1903-Jeffries defeated Corbett in fight for the pugilistic championship. 1904 - Naval battle off Vladivostok.

#### Now Walking on the Water. Two inventors are claiming attention of

the scientific world just now in conn tion with a kind of aquatic shoes. Jose Antonio, a Mexican student in the depart ment of mechanical engineering at Cornell, gave a successful test of his device by walking a mile and a half on the surface of Cayuga lake. The shoes, which closely resemble small boats, are co structed of tin, 5 feet 3 inches long. 14 inches wide and 9% inches deep. Each contains four separate air chambers, sides the compartment for the foot. The shoes are equipped with collapsible fans, which close as the wearer steps forward The late weeds in the garden—those and then open to prevent the shoes from

A somewhat similar footgear for water walking is described in the Technica World Magazine for August, and credite to Lieut. Arthur T. Sadler of the United would carry his weight, 135 pounds.

## American Laborer Better Off.

The bureau of labor has issued statis tics for 1905, and estimates that the l boring man is better off as to wages and hours of labor. In 1905 the purchasing power of wages was 1 per cent higher were slightly higher. This advantage sasore than offset, however, by the increase in the purchasing power of his wages. The average wages per hour in 1905 sees 18.9 per cent higher than the average period from 1895 to 1899, and the number of employes were 36 per cent greater.

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