OUT of the NIGHT

BY MARION WHITE

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CAST OF CHARACTERS
PRISCILLA PIERCE—heroine, young woman attorney.
AMY KERR — Cilly's roommate and murderer's victim.
JIM KERRIGAN — Cilly's fiance.
HARRY HUTCHINS — Amy's strange visitor.
SERGEANT DOLAN—officer assigned to solve the murder of Amy Kerr.

Last week: Dolan finds a note, in Kerrigan's writing, asking Amy to meet him up on the roof after the bridge game the night of the murder. Cilly remembers now that Jim and Amy appeared to have known each other before.

CHAPTER IX

The apartment bell rang.

"That's Martin," Sergeant Dolan said to Cilly. "One of my men. I've had him checking up on the tenants."

Cilly opened the door for him.

"Come in, Martin," Dolan called. "What did you find out?"

"Not much, Sir." Martin was a tall, lanky man, commonplace in his plain clothes, with a mop of red hair and innumerable freckles. "Looks as if everybody in the house was tending to his own business when the thing happened," he said.

Dolan nodded. "Of course. Everybody's always minding his own business when a murder's being done. Let's have it. Sit down, Miss Pierce."

Martin consulted some notes he had made.

"Well, there are 10 apartments in the house. Two to a floor. Johnson, the superintendent, has a place down in the basement. Miss Pierce and the other young lady were in 1-A. Souple named Terry in 1-B. Johnson thinks they left the house about 11 o'clock on Sunday night. He met them going out the door with their bags. Said they were going away on a little motor trip."

"That's right," Cilly agreed. "Mrs. Terry stopped in shortly after 10 and asked me if I'd take her gold-fish for a few days. There they are over on the window-sill. They were going up to Fall River to visit Mrs. Terry's mother."

"Funny hour to be leaving, wasn't it?"

"Mr. Terry preferred to drive all night. There would be less traffic on the roads, he said.

"Well, that takes care of the 1st floor," Dolan said. "Who's upstairs?"

Away A Great Deal

"In 2-A there's a Mrs. Elliot. Rather an elderly woman, Johnson says. But she's not in. Johnson and I looked the place over and it does not appear as if she's been home for a while. Rooms are all tidied up, windows shut down tight. And Johnson says she's away a great deal. She's the last tenant that moved in.

"Now in 2-B, there's a family named Smith. Man and wife and 6-year-old youngster. Mrs. Smith tells me they were over in Jersey on Sunday visiting her in-laws. They left the youngster over there for a week. She says they didn't get home until somewhere about 3 in the morning. Didn't know a thing about the trouble here in the house. They took a 1:20 train from Rutherford."

"Check up on that," Dolan instructed.

"I'll do that. Now we come to the third floor. Don't think we'll find anything there. In 3-A t'ere's a couple named Carruthers, but they are in Bermuda. Johnson tells me. Sailed a week ago Saturday on the "Monarch." I'll check that. And apartment 3-B has been vacant for three months."

"We don't seem to be getting anywhere with the tenants," Dolan remarked. "Who's on the fourth floor?"

"On the fourth floor," Martin went on in his steady phlegmatic voice, "in 4-A there are the Dewney's. A mother and daughter. The mother's a woman in her 60's. I should say. Daughter teaches a school. The old lady from the look of her, never could pick up a body and throw it off the roof."

"No," Dolan agreed. "It wasn't the work of a woman."

"A Mrs. Wheeler lives in 4-B. Lives there alone, she tells me, and Johnson confirms it. Smart-looking woman in her 30's. I'd say a widow. Has a young niece that often spends week-ends with her, but she was all alone this Sunday."

The Crumpled Note

Sergeant Dolan shook his head negatively as he listened without comment to Martin's report. Cilly could almost read his thoughts. One by one, he too was dismissing the tenants from consideration. In his hand he still held the crumpled note Jim had written to Amy.

"On the fourth floor, there's nobody we can pin the case on," Martin was saying, "and I'd say we could check off the fifth floor too. In 5-A there's a man and his wife named Hunter, a middle-aged couple. But he's a helpless cripple, paralyzed from the waist down. He sits around all day in a wheel chair. Johnson says he's never been out of the chair in the four years they've lived here.

"That let's him out," Dolan commented. "What about 5-B?"

"Vacant."

"Um-m-m" Dolan shrugged his powerful shoulders. He took a wallet from his inner coat pocket and slipped Jim's note into it, alongside of the Southern Pacific timetable he had found in Amy's bag. Carefully he put the wallet back into his pocket and rose to his feet.

"Here's the going, Martin," he said. "We have still several other angles to check."

Cilly rose too. "Just a minute, sergeant," she pleaded, "what about those vacant apartments? Anybody — a tramp, for example —might have hidden away in them."

Dolan turned to his assistant. "What about it, Martin?"

"We thought of that, Serg. Johnson showed me 5-B. In the first place, the door was locked, and he has the only two keys to it. In the second place, he's getting it ready for some new tenant moving in on the first, and Saturday the floors were scraped and shellaced. Anyone coming down from the roof, which is covered with tar and soot and dust — would have left some tracks on that fresh polished floor. There's not a sign of a footprint."

Vacant and Locked

"What about the other vacant apartment?" Cilly asked him. "The one on the third floor?"

"We found it locked," Martin said. "Johnson is the only one that has a passkey to it."

"Someone might have come down the fire escape," Cilly suggested. "He could have passed 5-B, which is vacant, and 4-B, without awakening Mrs. Wheeler, and then climbed into 3-B."

Martin shook his head negatively.

"The window from the fire escape was latched. He couldn't have opened it from the outside without breaking a pane of glass. Besides, from what I hear, before the young woman fell, there was a scream — loud enough to awaken the neighborhood. It awakened Mrs. Wheeler. If any man passed down the fire escape, she would have known it."

Cilly wondered where else a man might have hidden. Nobody came out of the house immediately after the accident. Cilly knew that. Amy had fallen directly in front of the house, less than 10 feet from the front entrance. As Cilly knelt on the ground beside Amy's body, she would have seen whoever came through the front door. Only one person did. Mr. Johnson, the superintendent. He had come up from his apartment in the basement to see what had happened.

New Light On It

Suddenly a new light dawned on the problem, and for the first time the strands of the terrible web of circumstances and coincidences that was encircling her loosened their hold.

Jim must have come down from the roof before Amy fell; if he had come down after the accident, Cilly would have seen him go out the front door. Or the police would have found him, still on the roof. Jim couldn't have been up there when it happened!

She almost wept for sheer relief.

There was a new ring of confidence in her voice as she turned to Sergeant Dolan.

"Mr. Kerrigan couldn't have been up on the roof with Amy," she pointed out with conviction. "Because he couldn't have gotten out of the house after the accident without all of us seeing him. And he wasn't on the roof, or you would have seen him when you went up! That clears him, in spite of the note, doesn't it?"

Sergeant Dolan grinned.

"It'll be a fine detective," he said "if I were as trusting a soul as you'd like me to be, Miss Pierce. How can I be sure that he didn't come downstairs and slip into the Apartment 1-A, where a young lady who believed him to be 100 per cent. O.K. could easily hide him until the rumpus died down?"

Cilly gasped. The strands of the web had only relaxed momentarily to strengthen themselves for a more tenacious grip.

(To Be Continued)

Best Bird Dogs Go Into Action

In Annual Fall Field Trials At Niagara-on-the-Lake, Oct. 14th and 15th — Some of Continent's Best Setters And Pointers Will Compete

Dog lovers and hunters are promised two days' good sport on October 14th and 15th, when the Ontario Bird Dog Association holds its annual Fall field trials for setters and pointers at Niagara-on-the-Lake.

As usual, a large entry is expected from neighbouring States and spectators will have an opportunity to see some of the best bird dogs on the continent in action.

Spectators Will See Plenty

Evidence of the growing popularity of the Ontario trials is the necessity of limiting the stake for members' shooting dogs to 20 dogs. In all, five trials will be run: Members' Shooting Dog Stake; Puppy Stake; Derby; Open all Age and the Ontario Championship. The latter is limited to dogs owned in the Province of Ontario.

Pheasants are plentiful in the country surrounding Niagara-on-the-Lake, this year, and the dogs should show at good advantage. Headquarters for the trials will be the Prince of Wales Hotel and all roads will be marked to enable spectators to locate the various events with ease.

Fred Jeffries, London, and Don Crawford, Kingsville, will judge the events.

Setter Champion Will Compete In Ontario Field Trials

"Nickel"—Dru's Glad Ghost—winner of the Ontario Championship in 1937—will be a contender in the Members' Shooting Stake at the Ontario field trials at Niagara-on-the-Lake, October 14 and 15. This picture of this fine setter—owned by G. G. Vincent, Port Nelson, Ont., shows him with a few of his field trophies.

Knitting Sox For Soldiers

I.O.D.E. Releases Instructions For Heavy Army Hose

Mrs. Henry Joseph, convenor of knitting for the Imperial Order Daughters of the Empire in Montreal, has released the following instructions for heavy wool army socks.

The sizes for socks are 10½, 11 and 11½, size of needles, 12.

Instructions: Cast on 56 stitches (70 sts. each of 2 needles 16 on 3rd) Join and knit in rib, K2, P2 for 2 inches. Change to stocking stitch and knit 8 inches. Divide the stitches having 28 sts on heel needle and 14 sts. on each instep needle.

Heel: Working on the 28 heel stitches: 1st row, Slip 1, K1 alternately across row. 2nd row. Slip first st. and purl all stitches. Repeat these two rows for 11 rows. On next row K 19, turn. P9, P2 together, turn. K9, K2 together, turn. P9, P2 together, turn. K 10, K 2 together, turn. Continue in this manner until all heel sts. are worked onto one row again. (10 sts. remain).

Gusset: After the next Knit row pick up 17 sts. on the other side of heel and work off half (5) of heel onto this needle.

Working from division in centre of heel, first needle — knit last 2 stitches together; work across instep needle. At beginning of the 3rd needle slip 1, K1, pass slip stitch over. Work to end of needle. Work 1 round even — repeat these two rows until there are 17 sts. on heel needles then decrease every round until there are 14 sts. on each heel needle.

Foot: Work even until foot measures 2 inches less than required length. (2 in. shorter than foot to last 2 sts. K2 together, K1.

On third needle K1 — K2 together. Knit to end of needle. Knit one round. Repeat these two rows until 16 sts. remain (4 on each of 2 needles, 8 on 3rd needle). Then weave stitches together.

Women Are Glad They're Not Men

Survey Shows They Believe Men Have An Easier Time, But They're Not Envious

Women, it seems, are glad they are women and not men.

A survey taken among San Francisco women in all walks of life from housewife to fashion expert, revealed that women believe they lead a fuller life, but that in general men have an easier time of it.

Lead Fuller Life

In answering a questionnaire women gave varied reasons for their views. Some balanced off the terrors of war against those of bearing children. Others estimated the responsibility of earning a living for a family against the spreading of earnings over a multitude of family needs.

In the main, however, the women agreed that men do have an easier time of it. A few said they would gladly change their sex. Others said they were content and wouldn't be men if they could change their sex.

Knitting Hints

Tips Worth Remembering Outlined Below

Knitting that has been left on the needles for some time should be unravelled for a few rows, and re-knitted. This will keep the tension the same.

Never leave a row half knitted. Finish it to the end.

If you leave about a yard of wool before beginning to knit you'll have it ready for the seams.

There are many ways of marking rows. One is to move a paper-clip down the side of the page so that it touches the row to be knitted.

Talcum powder rubbed into your hands before you begin knitting will keep them cool.

If you mark your knitting needles into inches with a sharp knife, you won't have to hunt for a tape-measure every time you want to find a length.

Never use a wet cloth when pressing knitted goods. This is liable to stretch them.

Give a neat edge to your work by working first and last stitch of plain row in purl.

The world's oldest newspaper is the "Pekin News" of China. Its first issue appeared 1,400 years ago.

POOR DIGESTION

IF YOUR digestion is bad, your food will not nourish your body. Dr. Pierce's Golden Medical Discovery stimulates the digestive juices and helps the stomach digest food properly so that the entire body is nourished. Mrs. Mary McKale of 225 Cheapside St., Sarnia, Ont., says: "I would get acid indigestion and would belch gas. I ate little, was tiredweakish, didn't sleep well, and felt so weak. Dr. Pierce's Golden Medical Discovery helped me build me up just wonderfully. It improved my digestion, relieved me of the stomach upsets and helped me to regain my normal weight and strength." Get Dr. Pierce's Golden Medical Discovery from your druggist today.

TABLE TALKS

By SADIE B. CHAMBERS

VARIETY WITH MEATS

I am sure all cooks have uttered the same expression some time during the year's cooking or preparing those thousand meals or more, that it is more difficult to provide variety in the meat course than in any other part of routine meals.

Meats with their high protein contents and muscle-building properties should form a place of honor on most menus. It is true in disease, meatless meals are often prescribed, but in health, in a general mixed diet meat does hold an important place. Families tire o fthe same old kind even if they like it. Therefore, when mother presents an attractive meat dish as one of her repertoire she is readily voted a good cook.

Liver Patties

1 pound beef liver
2 or 3 slices bacon
1 cup breadcrumbs
2 beaten eggs
2 teaspoons grated or chopped onion
¼ teaspoon mace
Pepper and salt to taste
A few grains dry mustard
Flour for coating

Wash and cut up the liver, then drop into boiling water for a few minutes. Take it out and put it through the meat chopper along with the bacon. Mix these with the bread crumbs thoroughly and the seasonings, and moisten with the well beaten eggs. Shape. Dredge very lightly with flour.

Have the frying pan hot and plenty of bacon dripping in it. Saute the cakes and serve them very hot. A garnish of watercress adds greatly to appearance and taste. Another delightful accompaniment is a tomato sauce.

Veal Loaf

1½ cups chopped raw veal
1 teaspoon onion juice
½ teaspoon pepper
½ cup milk
1 teaspoon parsley
1 teaspoon chopped onion
¾ teaspoon celery salt
¼ teaspoon mace
½ cup chopped pork
1½ teaspoons salt
1 cup breadcrumbs
1 beaten egg
1 can bouillon (or two bouillon cubes) or two teaspoons meat extract dissolved in 2 cups water.

Soak breadcrumbs in milk. Mix the meat with the onion juice, salt, pepper, parsley and milk. Add to the first mixture, mould into a loaf and place in a baking pan. Pour the bouillon around, place pieces of suet on top of loaf. Cover and bake in a moderate oven. Time in oven 3 hours. Temperature moderate. Servings six.

Stuffed Beef Heart

½ teaspoon poultry dressing
1 teaspoon salt
1 small sized onion chopped
⅛ teaspoon pepper

Wash the heart thoroughly and remove the muscle portions. Make the dressing by pouring boiling water through breadcrumbs and draining well. Add seasonings and when cool fill the heart or hearts. Cover with water and cook in moderate oven or in fireless cooker until tender. Drain off liquid and thicken for gravy. Sprinkle heart with buttered crumbs with salt and pepper. Put in hot oven for a few minutes to brown. Time in oven from 3 to 4 hours according to type of oven. Temperature moderate. Servings six.

YOUR HOUSEHOLD PROBLEMS

Have you fussy eaters in your family? Do you have trouble providing a varied and interesting menu? Do your cakes fail? Then write, enclosing a stamped, self-addressed envelope to Miss Sadie B. Chambers, care of this paper, and she will endeavour to solve your problems.

Enjoy THE RICHER FLAVOUR OF LIPTON'S

FREE SILVERPLATE!

Save the coupons from Lipton's 1 lb. and ½ lb. packages. They are exchangeable for silverplate. Write for premium book to Dept. 1, Lipton Ltd., Lipton Bldg., Toronto.

LIPTON'S Full-Flavoured TEA

RED LABEL ORANGE LABEL YELLOW LABEL

Afternoon Dress Holds Spotlight

Every Well-Planned Wardrobe This Season Should Have Two

This is going to be a season where a minimum of two afternoon dresses, one very simple and the other more formal, must be considered in every well-planned wardrobe, even though you have to face the winter in last year's coat.

Starting with the simplest wool dress, good for everyday wear generally and sometimes promoted to the afternoon class, your choice may be wool or angora jersey, duvetyne and wool crepes. Duvetyne is flattering but less practical, perhaps, than the two others. Broadcloth is not so new, but jersey is always good.

Wool Models Simple

Styles in wools are necessarily simple. Draped hips, bustle effects, and skirt fullness should all be treated with restraint. The style pointers, include front fastenings in simple, fitted, sometimes scarved, bodices; sleeves almost always long and slender or else with the fitted of a leg-of-mutton top; waistlines are nipped in and skirts feature fullness front, or back, but mainly back, in a number of different ways.

War Spells Fashion Changes For Britons

The war has spelled fashion changes for many Britons. Light-colored suits and dresses or white arm-bands came in vogue with the blackout. One large department store is offering a steel-lined bowler hat to men who have adopted the steel-lined bowler hat for protection against the blackout. One large department store is offering a steel-lined bowler. For women a complete wooden outfit has been devised. It includes trousers, jerkin, cowl and mittens. A gas-mask carrier is supplied to match.

Delivered to a farm with other chickens, two Leghorn hens climbed underneath Sergeant-Major A. Venten's automobile and rode 90 dusty miles back home in Bloemfontein, South Africa, before there were discovered.

KILLS ODORS AS IT CLEANS!

KEEP your outhouse clean with Gillett's! Just sprinkle half a tin of Gillett's Pure Flake Lye over contents of the closet once a week. It quickly banishes odors . . . destroys the contents and saves having them removed.

Never dissolve lye in hot water. The action of the lye itself heats the water.

FREE BOOKLET — The Gillett's Lye Booklet tells how this powerful cleanser clears clogged drains . . . keeps outhouses clean and odorless by destroying the contents of the closet . . . how it performs dozens of tasks. Send for a free copy to Standard Brands Ltd., Fraser Ave. and Liberty Street, Toronto, Ont.

"Fire And The Sword" Laid Waste This Polish Village

A village fire brigade "somewhere in Poland" is shown making a gallant but futile effort to fight a blaze caused by German incendiary bombs dropped during an air raid. Notice the lack of proper equipment, the water being drawn from horse-drawn tank carts. Each fireman wears a gas mask slung across his shoulder.

Car of Future Like A House

Prediction That It Will Be A Home on Wheels With Hardly Any Increase in Size

The automobile of the future, as described by Edwin L. Allen, a well-known figure in the American auto industry, resembles a home more than the present vehicles that fill city streets.

"In the not too distant future," he said, "we will walk up to our car, push a button, and the door will open. We will have the impression of entering a comfortable room. It will not be necessary to crawl around stationary seats and trip over bumps and tunnels in the floor. The seats will be light, movable chairs and the floor will be wife and flat.

"A portion of the roof will be made of a curved translucent material which will admit the health giving rays of the sun, at the same time removing the glare. A series of baffles will regulate the temperature and humidity to any desired condition of air. Pressing another button will unfold a concealed bed from out of the partition between the passenger and engine compartments. Many little passenger conveniences will be installed, such as toilet and lavatory facilities. All of this will be done without increasing the width or the height of the car at all and the length only slightly."

"As we glide along," he said, "we will not be cut off from communication with the outside world, for there will be radio speakers and microphones in the walls, and without removing our eyes from the road we will be able to press a button and carry on a two-way conversation with her home or office."

Britain Seeks Canned Fruit

Preserves From Canada Listed As Major Need

Preserved fruit, apples and peaches will be among the first contributions requested of Canada for warring Great Britain, it was learned last week from Canadians now serving on London emergency committee, says a story in the Toronto Globe and Mail.

In checking over Canada's donations in the last war it has been found that war hospitals there relied to a great extent on Canadian contributions of these foodstuffs. From 1914 to 1918 250,000 cases of these goods were sent to England. It is thought Canadian preserved fruits will again top the list of the food requirements from the Dominion.

? Have You Heard

A young man consulted a doctor. He was afraid of a nervous breakdown.

"Why?" asked the doctor.

The man replied: "Because I talk to myself all the time."

"That doesn't prove that you're going to have a breakdown," said the doctor.

"But I'm so boring," objected the patient.

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"Many film actresses are to be pitied rather than envied," declares a novelist who has been visiting Hollywood. "Why, some of them don't even know where their next husband is coming from."

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"My chicken's laid an egg," boasted one little girl at the tea-party.

"Little laid two eggs," said another, not to be outdone.

But their small hostess had the last word.

"My daddy laid a corner-stone," she announced.

—o—

Confused Passenger: "Let me off at the next stop, conductor! I thought this was a lunch wagon."

—o—

Sambo had found a job for the week on a railroad section gang, and was taking leave of his family, when his wife came to the door.

"Come back, Sam. You hasn't cut a stick of wood fo' de stove —and you'll be gone fo' a week!"

Sam turned and looked very much aggrieved. "Honey," he said in a tone of injured innocence, "what's de mattah? You-all talks as though Ah was takin' de ax with me".

—o—

News note from Deadwood Gulch: While the circus was playing here last week the bearded lady died and left a wife and four children

Drop Is Noted In Birth Rate

The Dominion Bureau of Statistics reports births in Canada during August decreased 4½ per cent from August, 1938, while deaths and marriages showed increases of 3 and 6½ per cent, respectively.

Births registered in August totalled 7,217, against 7,473; deaths 3,786, compared with 3,636, and marriages 3,859, against 3,625.

When Turnip Goes Stylish

Ontario Product For Export Across the Line Is A Fancy Vegetable

There are sections of Ontario which export turnips, and the turnip in the trade has become quite a dandy, says the Peterborough Examiner. It is cleaned and waxed and in some cases the shipping stuff puts its name on the product. The trades takes the turnips to the United States, but the cows do not get them there. They are for table use, and there are plenty of people across the line who are convinced that turnip has a taste all its own. They regard them as many of our folk do the sweet potato from the South.

Gets Twenty Cents A Bushel

Right now the export business has commenced. Last year prices ranged from 10 to 12 cents per bushel, but good turnips are now quoted at from 15 to 15 cents per bushel. In addition shipments are always paid for in American funds and that adds at least 10 per cent. to the receipts.

When through demand, taste or favorable exchange turnips get to the position where they enter the sphere of 20 cents per bushel they have joined the aristocracy of agricultural big wigs.

The Resurrected Antimacassar

Today's Fashionable Chair-dressings Are Calling For It Again

The antimacassar, indifferent to all the jokes that have been levelled against it, looks like returning home again. For one thing, present chairdressings call for it from the utilitarian point of view; for another, people are discovering what beautiful work our mothers and grandmothers put into its making. Fortunately it was also, in thousands of cases, work that is almost indestructible.

Crocheted, Knitted Varieties

This is especially so of the crocheted and knitted varieties evolved from fine white cotton twine. These are as strong, as white, and as perfect as ever, in spite of all the knocking about they have had in household use and from careless neglect stuffed among the junk of dirty back shops or boxes of household rubbish, though many must have been wantonly destroyed.

Estonia Once A Part Of Russia

In This Small Baltic State Agriculture Is The Chief Occupation

Estonia, about the size of Vermont and New Hampshire combined, is on the Baltic Sea directly to the south of Finland, from which it is separated by the Gulf of Finland. It is bounded on the east by Soviet Russia, on the south by Latvia, and on the west by the Baltic Sea and Gulf of Riga.

Consisting of 16,353 square miles the country was formerly part of Russia. It declared its independence in 1918. With a population of slightly more than 1,000,000, its army in 1937 consisted of 11,120 officers and men, with a reserve force of 90,000. Its navy consisted of one torpedo boat, four gunboats and a dozen smaller craft. The capital, Tallinn, is on the northern coast where the Gulf of Finland joins the Baltic Sea. In the past it had been in the hands of Danes, Swedes, Germans and Russians. Agriculture is the chief occupation with dairying and cattle raising as important industries.

Marriages Show Upward Trend

The Dominion Bureau of Statistics reports births in Canada during August decreased 3½ per cent. from August, 1938, while deaths and marriages showed increases of three and 6½ per cent, respectively.

Farm Forum

(Conducted by Professor Henry G. Bell, of the Ontario Agricultural College, Guelph, with the Assistance of other members of the Staff of the O.A.C.)

Q.—I would like to have your opinion on using Ammo-Phos. Fertilizer for Fall Wheat on a medium clay loam soil. I have used a small quantity of manure, and wonder if 50 lbs. per acre would be plenty. I was satisfied with it on Spring Grain last year at 50 lbs. per acre. "J. B. V.—Brant Co."

A.—In answer to your inquiry of the 24th, I wish to say that Ammo-Phos. supplies two essential nutrients for the growth of Fall Wheat, namely, Nitrogen and Phosphorus. If the clay loam has been fairly well farmed and already produces fairly heavy straw growth, I am of the opinion that straight Ammo-Phos. may supply too much Nitrogen and cause the grain to go down. This would not likely occur at 50 lbs. per acre. Ammo-Phos. of course, carries no Potash. Clay soil is naturally fairly well supplied with Potash unless it is a piece of land which has been heavily cropped for some years. One other point: Ammo-Phos. is a very concentrated form of fertilizer, hence be careful not to apply it too heavily next to the seed.

Q.—Please tell me what is the value of chicken manure (fresh and dry) compared with Nitrate of Soda. I want to use the chicken manure chiefly on asparagus and orchard. "J. W. P., Middlesex Co."

A.—Answering your inquiry of the 26th, as to comparison of chicken manure with Nitrate of Soda. Fairly mature carries in the ton 22 lbs. Nitrogen, 17 of Phosphoric Acid and 11 of Potash. Nitrate of Soda (15% N.) carries to the ton 300 lbs. Nitrogen, no Phosphorus and no Potash. This shows that the Nitrate of Soda is about 14 times as strong in Nitrogen as the chicken manure, but it does not carry the other ingredients. This will give you a guide as to the rate at which you would apply the Nitrate of Soda to the asparagus and orchard, if you were making a basic application of say, 200 lbs. of Nitrate of Soda per acre. The chicken manure is valuable as a dressing to the orchard, providing the trees need Nitrogen. This you could judge by the twig growth. The asparagus will benefit materially by the Phosphorus and Potash if chicken manure is applied to it.

What Science is Doing

GADGET FIXES FABIES' JAWS

Babies are being trained nowadays to stick out their chins, so that they won't have receding jaws when they grow up.

A device attached to a nursing bottle does the trick.

It is simply a small bar-shaped affair attached to a rubber nipple and then fitted to a nursing bottle. The bar presses against the infant's upper lip, tending to keep the nipple just out of satisfactory range. The baby doesn't get anywhere with his lunch unless he thrusts his lower jaw forward to get a firmer hold on the nipple.

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NEW TYPE SUGAR IN BLOOD

Two scientists have reported finding a new type of sugar in the blood of persons with certain infections, a discovery supplying a missing chapter to the story of disease.

It may prove a valuable aid in diagnosis of disease and determination of its progress.

Alberta Indians Wealthiest Tribe

Blackfoots Live Independently Due to Proceeds from Land Sales in 1911

Chief Teddy Yellowfly, head of the Blackfoot Indian tribe, speaking to the Amrerburg Rotary Club last month stated that the Blackfoot tribe, is considered the wealthiest tribe in Canada due to land sales in 1911.

A capital fund of $3,000,000 is held in trust by the Department of Indian Affairs at Ottawa, and this money allows the tribe to live independently.

On their Alberta reservation they have built their own hospital, maintain roads, and care for aged Indians. Besides this each member of the tribe is given daily food rations, as well as a yearly grant of $25.

Schools are controlled by various churches and children are required to attend one of these until he or she is 17 years old.

CREAM WANTED

We are paying a real high price for cream F.O.B., Toronto. Write for particulars and cans.

The Toronto Creamery
The United Farmers Co-Operative Co. Ltd.
Duke and George Streets
TORONTO, Ontario

Winning Plowmen To Visit Old Land

Salada Tea Donates Trips to Canadian Winners at International Plowing Match — To Compete with British Plowmen

A new feature of the International Plowing Match which will be held at Brockville this year is the Trans-Atlantic Class, sponsored by Salada Tea Company. As a result of the generous contribution of that company, the Plowmen's Association plans for the first time in its history, to send Canadian representatives overseas to compete in matches in the British Isles. So consequently, much new interest has been aroused among the farmers throughout the Province. In addition to the trip and Gold and Silver medals to the two Trans-Atlantic winners, Salada is donating twelve cash prizes for this event totalling $150.00.

Furthermore, branches throughout the Province will hold local Salada Special event, the first prize being $10.00 in cash and the right to compete at the subsequent International Match.

How Can I?

BY ANNE ASHLEY

Q.—How can I prevent black spots from appearing on boiled potatoes?

A.—Add a teaspoonful of vinegar to the water while they are boiling.

Q.—How can I prevent chair legs from denting the linoleum?

A.—Buy rubber crutch tips and place on the bottoms of the chair legs. These will prevent the chair legs from making dents in the linoleum, and also avoid much noise when moving the chairs around.

Q.—How can I relieve coughing?

A.—In severe cases of coughing, one or two tablespoonfuls of pure glycerine in pure rye whiskey, or hot rich cream will afford almost instant relief.

Q.—How can I keep the coffee pot sweet?

A.—Sprinkle salt in it and rub well around the inside with a damp cloth. Then rinse thoroughly with boiling water.

Q.—How can I prepare a good sandwich filling?

A.—Add to 1 cup of chopped ham enough vinegar to moisten, and 1 tablespoon of peanut butter. Add celery salt and pepper as seasoning. Mix well before spreading between slices of bread.

Q.—How can I prevent splashing when watering house plants?

A.—Use a small funnel when watering the house plants. Hold the funnel close to the roots when pouring the water, and there will be no splashing.

Germans Wear Special Armor

Return to Mediaeval Costume Adopted for Machine Gunners

Dispatches from the western front in Popolo di Roma Italian newspaper, have described a new kind of armor—reminiscent of horse and buggy days as well as the age of knighthood—being worn by German soldiers.

The armor consists of streamlined shields, the newspaper said, and of helmets with metal sideboards—similar in appearance to blinders for horses—designed to protect the face.

Shields And Blinders

The armor, especially designed for sharpshooter units, was said to be of almost impenetrable alloy. For offensive purposes, it was said, each armored soldier was equipped with a small machine gun firing 120 bullets a minute.

These sharpshooter groups, the reports said, were organized into small units which are active on the western front for the first time late in September.

Chantecler CIGARETTE PAPERS
NONE FINER MADE

DOUBLE AUTOMATIC BOOKLET 5¢

SCOUTING

Canadian Boy Scouts who are looking for opportunities of useful non-military wartime service may find inspiration in the various kinds of service being found by their brother Scouts in England under the immediate cloud of war.

—o—

In one rural town, during the evacuation of women and children from London, says a summary report just received from Imperial Headquarters of the Boy Scouts Association, 70 blind and infirm people arrived quite unexpectedly. Scouts and Girl Guides immediately went to the rescue. They collected and filled straw mattresses for use in improvised sleeping quarters, arranged for blankets and food, and gave all other possible aid to the helpless persons.

—o—

The summary gives extracts of sample district reports received from different parts of England. "For obvious reasons the reports are identified by numbers instead of names of places."

Report No. 1. Great help was given at evacuation time. Thirty Scouts were on duty at the railway station, and about 40 other Scouts were on duty at 28 schools to assist the teachers.

Report No. 2. Twenty-five Scouts on duty. Jobs include telephoning, supplying messengers, filling sand bags and helping farmers with the harvest.

Report No. 3 tells of Sixty Scouts on sand bag filling.

Report No. 4, apparently from one of the larger areas, tells of all Scout Troop meetings being held on Saturday afternoon, to avoid use of headquarters building after sunset—a bombing precaution. Assistance in day and night shifts is being given by Scouts and Rover Scouts at hospitals and nursing homes.

Insurance Rates For Bombardment

Canadian Companies Are Now Quoting Them — Demand Centres Chiefly in Maritimes and B. C.

Canadian insurance men have started quoting bombardment insurance, the Canadian Underwriters' Association announce. While such insurance was available in peacetime there was no reason to quote rates for it until Canada entered the war.

Association headquarters at Toronto had no official information as to demand for the insurance against either aerial or artillery bombardment insurance, but it was learned the demand centred chiefly in the Maritimes and British Columbia.

Special Rates or Ontario

Ontario, as well as the other provinces, has its own rates, but the association, for business reasons, declined to quote them. From other sources, it is learned some companies were quoting a rate of 50 cents per $100 on fireproof buildings and 50 cents per $100 on non-fireproof, 70 cents per $100 on private dwellings.

Precious stones were divided into two classes, male according to their depth of colour by the Ancient Romans.

Modern Etiquette

BY ROBERTA LEE

1.—Is it permissible to examine the various dishes on a cafeteria counter before selecting a certain one.

2.—If a party is given for the purpose of announcing an engagement who tells the news?

3.—Should the telephone number ever be used in formal invitations?

4.—Is it an indication of being "a man of the world" for a guest to arrive at a party in a state of intoxication, or become intoxicated at the party?

5.—When a guest, invited to dinner, finds that it will be impossible for him to arrive at the appointed hour, what is the best thing for him to do?

6.—When a young man calls at a girl's home to take her out for the evening, which suggests leaving?

Answers

1.—Yes, if it does not be done with a glance, but one should not finger the saucers, or be conspicuous in selecting one that seems to be the largest. 2.—The girl herself, or her mother, tells the guests as they arrive; or if the party is a dinner it is told by the father. 3. —No. The telephone number is used only in business correspondence, and in informal notes and letters. 4.—No. With the average hostess such action is unpardonable, and this particular guest will be "among the missing" at her next party. 5.—Telephone his host or hostess immediately, explain, and request that they do not wait for him. 6.—Either one may suggest it.

Good Market For Tobacco Is Seen

Ontario Producers Likely To Benefit By Preference

Flue-cured tobacco growers of Ontario anticipate a fairly brisk market this fall for their 1939 crop, with announcements made that the British buyers will give preference to the Empire crops. Representatives of the major buying companies, inspecting new crops, confirm these reports. The war is expected to increase rather than decrease the demand for tobacco, particularly cigarette types.

The latest estimate of the 1939 flue-cured crop is from 55,000,000 to 58,000,000 pounds, or from 4,000,000 to 5,000,000 pounds under the 1938 record-breaking crop of 62,000,000 pounds.

For instant ease from chest colds, ordinary sore throats.

RUB ON MINARDS GREAT CANADIAN LIMITED QUALITY LINIMENT

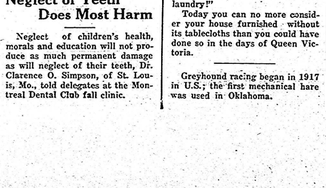
MAKE BETTER BREAD WITH ROYAL

- FINER FLAVORED
- LIGHTER TEXTURED
- MORE DIGESTIBLE

Neglect of Teeth Does Most Harm

Neglect of children's health, morals and education will not produce as much permanent damage as will neglect of their teeth, Dr. Clarence O. Simpson, of St. Louis, Mo., told delegates at the Montreal Dental Club fall clinic.

Calico Pets That Tots Love Are Laura Wheeler Design



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CUDDLE TOYS PATTERN 2291

Cats and pups are the best of friends in this collection of cuddle toys, each made of just two pieces from scraps of material. Pattern 2291 contains a pattern of 4 toys; directions for making; materials required.

Send twenty cents in coins (stamps cannot be accepted) for this pattern to Wilson Needlecraft Dept., 73 West Adelaide St., Toronto. Write plainly Pattern Number, your Name and Address.

Wild Apples

Strays from the sunny orchard
slopes, they run
Through hedge and lane, above
the unkempt grasses,
Strewing their lazy petals in the
sun;
Spring pauses here to watch them,
as she passes—
These small tree-vagabonds, who
sleep away
The long, sweet, dreamful days,
nor heed the scorn
Of summer, who has not an hour
to play,
Busy about her green fields night
and morn.
But when brown Autumn pipes his
gypsy air,
Coming with flame and jewels in
his hands,
These idle wildings have their day;
for lo!
Each bough holds up, for thirsty
wanderers
Ripe gifts, and offers him who understands
A wild, sweet tang no orchard fruit
may know.

—Elizabeth K. Campbell

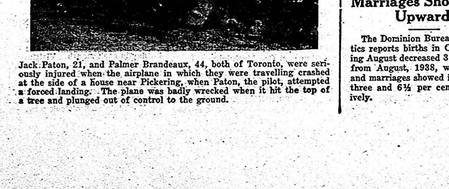
Tablecloths In Fashion Again

A few years ago people were sceptical if anyone mentioned a tablecloth. "Do you really think we shall ever want to use tablecloths again? Mats are so convenient and so economical for laundry?"

Today you can no more consider your house furnished without its tablecloths than you could have done so in the days of Queen Victoria.

Greyhound racing began in 1917 in U.S.; the first mechanical hare was used in Oklahoma.

Plane Crash Near Pickering Seriously Injures Two



Jack Paton, 21, and Palmer Brandeaux, 44, both of Toronto, were seriously injured when the airplane in which they were travelling crashed at the side of a house near Pickering, when Paton, the pilot, attempted a forced landing. The plane was badly wrecked when it hit the top of a tree and plunged out of control to the ground.

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