## Some Useful Tips For Duck Hunters

There are many angles to duck hunting, but one of the most im-portant to the hunter is how to it a duck. Leading is one phase of wild-fowl shooting that is diflicult at first to understand and

harder still to apply. When shooting moving game, it is necessary to shoot ahead of the bird so that the shot charge and the game will meet. Shot requires, naturally, an appreciable time to travel to the target, and in that time, the target may have moved anywhere up to 15 or 20 feet. There are so many variables or factors that influence the lead you take on a moving target or bird, that it is not practical to set up a table of distances to lead

The speed and angle of the target, the distance of hunter to target, shooting conditions in general, and the hunter's reflexes all affect the type of shot to be taken ducks in flight will vary owing to wind velocity and direction, angle of flight in relation to the earth, age, and physical state of the bird, plumage, and the will for speed at the moment. Ducks fly from 50 to 100 feet a second. When shooting at a moving target, swing your gun along the line of its flight.

You just can't hit a duck if you shoot behind it; so make it a habit to concentrate on getting your shot ahead. The snapshot shooter doesn't swing his gun with the bird. He shoots ahead of it at the spot where he hopes the charge and target will meet. This is the fastest way to get a shot off, but it is only good when there is very little angle. This is known as a desperation shot. The best way for a gunner to do is to pick up the bird and lead ahead what he considers the right distance. He fires with the gun still

swinging - he follows through. BLINDS - It is impossible to hist all the types of blinds that hunters use. Bluebills, redheads, and canvasbacks can be shot from nearly any kind of blind that blends with the surroundings and appears natural if in the open. But black ducks and mallards require very carefully constructed blinds which are not

PITS - Pits are used for stubble shooting. Dig a pit deep enough for sitting, but with sufficient room to shoot from. Carry the earth away, and spread the rim of the pit with grass or straw. Pits are often cold, and some hunters select a wooden box strong shough to sit on and large enough to hold a kerosene lantern inside A good hand warmer is a must with me for waterfowl shooting. SHORE BLINDS-Some hunt ers build permanent blinds complete with seats and stoves. More often the hunter constructs a blind from the materials at hand. This proves easy if a roll of chicken wire is carried along with you and reeds or brush are woven naturally into it.

FLOATING BLINDS — These

come in many varieties. There are those that provide conceal-

ment in the form of weeds of branches fixed to supports. The blinds or blind are anchored, and the decoys spread around. Then, there are scull boats and sneak or drifts down on the

There are quite a few boats that are excellent for duck hunt-ing. I am sold on aluminum craft durable. It is especially good for pot hole shooting. This boat won't throw you if you fire a couple of heavy loads from one side. A boat that draws little water will make travel in the weeds easier. If you travel open water, pick the boat that gets you there and back safely. Paint your boat the same color

as the background in which it will be concealed. Don't overload it or distribute the weight un evenly. Buy a boat that is light enough to be carried easily down to the water or on top of your

DECOYS - Wood or cork de coys are heavy and bulky, but they give good results. Pick the most lifelike ones of the species you want to shoot. Be sure they are flat, duli finish. By Jimmy Robinson, Trap and Skeet Editor, Sports Afield.

# This "Iron-Lung" Is Made Of Glass

Iron - lung patients frequently mplain of their immobility. Encased inside a machine weighing half a ton, they are not easily

Some, more sensitive than others, suffer psychological disorders through the feeling of being confined or trapped amid a mass of oppressively heavy metal work. And nearly all, unless exceptionally fortunate, are robbed of the pleasure of going places and so enjoying a change of scene.

But now these drawbacks should soon disappear, due to a newly designed artificial respirator made of fibre glass, the product of a group of Australian doctors and technicians working on iron-lung problems in Mel-

The new fibre-glass lung performs its life-sustaining task just as efficiently as the conventional iron lung.

But instead of being a formidable and practically immovable heavyweight, the new model is as light as science can make it. It extends only five feet long, is twenty inches wide, and a person of normal strength can t easily into the back of a sta-

The first model made with fibre glass was provided for a girl who has had to spend every night in an iron lung since she contracted polio eight years ago. Her parents installed the iron lung at their home. "Our family outings," said the

girl's mother, "were much restricted because of the lung's weight. Now, with this new model, we can take our daughter pretty well everywhere with a her and for us."

"You must think me a green horn, lady," the youth snapped. "First chance you got you'd turn me over to the cops. The two of you get out here. You only got forty miles to Amarillo." "You don't expect us to walk forty miles, do you?" Mrs. Cum-

"Get out and stop arguing. The exercise will be good for Waldo and Natalie Cummings climbed from the car, watched the youth slide in behind the wheel, and speed off into the night towards Amarillo. Cummings shrugged: "Unless we want to stay here all night we

mings said.

had better start walking, Nat-They rested and kept looking back in case a car came their way, but they had to trudge on until seven in the morning when a milk lorry picked them up and



TWO SHOES FOR ONE — A novel feminine foot fashion has been introduced in Paris. Called the "Pircuette," the shoe comes in two separate parts. Different fronts can be interchanged with the backs. Design also features a unique heel.

drove them home. Chief Dawes

saw them there a few minutes

The Cummings' car was found

Mr. Cummings told his wife

n the Texan town, helped

hem and ask a little assistance,

and all he wanted now was to

find someone who recognized

He spent six evenings visiting

people he had helped, before he

found a man whom I'll call Jack

Smith, who had been out of pri-

"I ain't no squealer, Mr. Cum-

mings," Jack Smith said, "but

you been very good to my wife

and kids while I was in Okla-

homa City jail. There was a kid

in the jail doing a year for rob-

bery. He fits your description,

"I am going to Oklahoma City

Mr. Cummings told his wife the

next day. For two nights he visited the clubs and cafés where

out and on the third night saw a

familiar figure at a slot mach-

Mr. Cummings moved up be

hind the youth and glanced at the

handle. Tattooed on its back was

saying very quietly: "Just walk

to the door, slowly and carefully

street Mr. Cummings slipped

wrists, prodded him into his car

and drove off, writes Bill Whar-

me?" the youth asked anxiously.

'I'm sorry I held you and your

dagger through it.

the youth's description.

son only a few months.

fits it perfectly."

that evening that he was going

out. He had in his twenty years

enough people to go back to

abandoned in a side street un-

damaged, but of the young rob-

later and took a statement.

her there was no sign.

# Just Forty Miles Away From Justice

Waldo Cummings could just see the upper part of the young man's right hand resting on the back of the front seat of his Pontiac - a hand decorated with a small blue and red heart with a dagger plunged through

The car sped on towards Amarillo, now about fifty miles away. In the car there was silence. Mrs. Cummings had tried to reason with the young man. "You don't think I'm mad enough to take you into Amarillo so that you can hand me

over to the cops, do you?" he The Texas night was quiet, but then on this lonely highway it is always dead quiet at mid-night — that was why Mr. Cummings had stopped when the lonely man thumbed a lift.

He knew now that he'd been foolish to stop. Only a few weeks ago when he picked up a hiker a few miles outside his home town, Amarillo, Police Chief Dawes had warned him: "Waldo, cut it out. One of these nights you'll pick up a murderer

But Chief Dawes knew that Cummings would never listen. The fifty-year-old storekeeper was known throughout the area as a kind man - one who never turned away anyone in need. "This will do," Mr. Cummings heard the young man say. He calculated that they were about

forty miles away from Amarillo. tried to keep calm for the sake of his forty-eight-year-old wife, Natalie. "I'll have your money," the

youth said, "and yours," looking Mrs. Cummings, who was rembling. "Sixty-one measly dollars," the youth grunted, "this all you

Cummings said. "Why do you throw away your life like this? My husband and I will drive you where you want to go and

even help you with some money to get started—"

missus up but I needed a car and some dough badly." "You didn't consider that my wife and I are both getting on in years and that forty miles is an awful long way for us to walk,

did you?" Mr. Cummings asked. When they reach Lubbock Mr. Cummings stopped at a phone box, and although it was after eleven at night he put through a call to Chief Dawes.

"Meet me at the crossro seven tomorrow morning, Chief,"

ternational intrigue in the best tradition of E. Phillips Oppen-Cummings said. He then drove on towards heim. Significantly, all three were connected with the Egyp-Amarillo, and after a while drew up again. "Get out now, young tian missile program which Gamal Abdel Nasser hopes will he ordered. "It was just about here that you made us get out, wasn't it?"

Mr. Cummings took out a ten-foot length of rope, loeped it around the youth's waist with a slip knot which he drew taut, knotting the other end to the rear f the car, leaving a length of about six feet between the rear f the car and the youth. "The law will give you a few years, but the law can't make you walk as you made my wife and myself walk. Now, I had on good walking shoes, but my wife had on semi-high heels and walking was "We must try to even the score

Dr. Wolfgang Pliz - He helped and make you feel a little of what we felt. Take your shoes develop the French rocket Vér onique before going to Egypt to off. You may keep your socks work on Nasser's missiles in a military plant at Helwan, a sub-The youth sat down on the urb of Cairo. He was last seen road and Mr. Cummings ripped heading south on the Autobahn

out of Munich in a new turquoise his shoes off. "Now I think we are all set," Volkswagen bus especially equipped for the desert. he said. "I shall drive at three or four miles an hour and stop Prof. Paul Gorke - He als every half hour just as my wife worked at the Helwan plant, and and I did to rest."

"What if I won't walk?" the youth shouted after Mr. Cum-"Then I'm afraid your behind will be a little raw, because I am driving on whether you walk or

Slowly the car edged towards Amarillo at between three and four miles per hour, stopping for five minutes every thirty min-utes. But the time they had covered fifteen miles the youth was weeping as he straggled along behind the car.

"I can't go any farther," he screamed at about six in the morning. "It's all right, young man," Mr. Cummings said soothingly, "It's only another hour or so then you will get a lift."

They came to the top of an inand below, in the hollow, Mr. Cummings saw the police car and slowly approached it as Chief Dawes and a patrol officer he thought the youth might hang alighted and stared unbelievingly at the Pontiac approaching with the stumbling figure behind. They untied the robber and ordered him into the police car. Mr. Cummings smiled and took the hand that held the slot machine toy pistol from his pocket.

He reached home in plenty of a heart in red and blue with a time for breakfast. "I have finished my business," he told Nat-The youth felt something hard alie. "How are your feet now?" prod him in the back and a voice She smiled. "Recovering all right. In a few days I will be able walk properly again, even and don't make any fast moves halfway from Plainview or I will not hesitate to shoot Once they were out in the

"It's an awfully long walk," Mr. Cummings said thoughtfully. "You can say that again!" his wife said with a smile. "It's an some handcuffs on the youth's awfully long walk!" ton in "Tit-Bits".
"What are you going to do with "I understand that these are

leftovers," said the husband patiently. "What I want to know is, where am I when you se the meals they come from?"
Believing in dreams is lots of fun until you marry one.

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# Will The Wheel Re Outdated?

Mystery Which May Never Be Solved

Three German rocket experts

were missing from their accus-

comed orbits last month, and be-

hind them they left a tale of in-

turn the balance of the Arab

Israeli arms race in his favor.

Dr. Heinz Krug - His Intra

Trading Co. in Stuttgart supplied

El Safir and El Kahir rockets.

Munich, driving off in his re

sports car with a suave, English-

speaking Arab who identified

himself only as "Mr. Saleh." Sev.

eral days later, Krug's car wa

wife complained to police: "N

husband has been kidnapped."

found covered with dust, and his

Eugen Sanger, former head o

Research in Stuttgart and the

real brain behind Nasser's rock-

etry. Sanger resigned from his

laboratory and severed his con-

nections with Nasser following

many, but the others stayed on

The mysterious disappearance

of the three rocketeers touched

off a Europe-wide manhunt. But

as of the weekend, neither local

tional police organization (Inter-

pol), nor West Germany's intelli

gence sleuths had turned up a single solid clue as to their

There were plenty of theorie

One was that they had gone over

to the Communists. Another,

loudly proclaimed by the Arab

press and some friends of the

trio was that Israeli agents had

abducted them in a desperate ef-

fort to keep Nasser out of the

The Israeli Government sai

nothing. But the newspaper Ha-

boker offered an intriguing ex-

planation. Krug had been abduct-

ed by the Egyptians, it said, be-

cause he was about to switch

sides and supply Israel

An anonymous letter

wife claimed Krug had

murdered. His friends said the

the arms merchant had mention

ed he was being shadowed short

ly before he disappeared. It was

ceiving threats, had simply gon

They might well be 6 feet

derground. If they are — international intrigue being what it is

- it may be a long time before

possible that all three, after

in Helwan, Gorke, too, was las

seen in Munich.

whereabouts.

missile age.

rocket parts.

underground.

anyone finds out.

dead,

sharp public criticism in G

The missing men were:

first major breakthrough in an't be ignored. ham Hotel, overlook Creek Park, and se up. After all, the whee been wih us for millennia chance to see something that might outdate the whee ome in everyone's life

What I found was a group of wer 500 scientists, engineers, and Vavy braid and scrambled eggs, onvention assembled. There he no doubt this was big These men were solid citi-possibly dreamers, bu rs with their feet on the immediately obviou

re est chasing visions or arts and graphs and formdiagrams and blues also some pictures an ovies to prove they had hold of

They were catching up with foils and air cushion vehi-These are vehicles that kim over the water or land igh at the moment I would y would soon put the tegory of the Dodo bird. They very kindly gave me the er course in what this was

> (The slides and form were way beyond the trietry I had had in college.) air cushion vehicle-which "ground effect ma and abbreviate with pride that permits it to skim above e of the land or water ry high speeds as compared foil vehicles, on the other their lift from airfoilsurfaces that extend

surfaces may look like ilts, or paddles. Some are Some look like Veneest of the world has pushead of the United States his 20th century challenger

earned from Rear Admiral es, of the Navy's Bu u of Ships, that hydrofoils are n Europe, and by the Russians are supposed to ying the Volga, the Don, the nd even sailing on the

en Soviet seas. Britain has a hydrofoil hauling engers in the Irish Sea. Hy e should say, "flying." on Lake o Italy has some of d to be able to do between

knots. There are re-Governor Rockefeller i of these vehicles for duty between Port Chester ester County) and lle, (in Nassau County.) Navy is quite sold on these It is building a 65kimmer that can do in these new craft lies in m transports, high-

re, and mine countermeasvrites Neal Stanford in the e-Admiral William Raborn n largely responsible for ly now devoting him d a series of slides at in this field:

a submarine chaser the weighing 110 tons an do 40 knots, and will be es, and coastal water.



PICKET YUGOSLAV SHIP — In Houston, Tex., pickets, including Cuban refugees, dem onstrate against the loading of surplus U.S. flour aboard a Yugoslav freighter which had carried Russian grain to Cuba. Longshoremen honored the picket line and refused to load

knots and will be tested next

The Navy also has a 320-ton hydrofoil research ship (that won't be completed until 1965) but will then do 60 knots, may-

As for air cushion vehicles th Navy is working on some 20-ton 70-knot skimmers. Actually the Maritime Admir

ed States hydrofoil to get off the water - the H. S. Denison, weighs 60 tons and can do 60 It is obvious that at the moment the cost of these vehicles

merical competition, at least in the United States. But where speed is important and where craft the price will undoubtedly I wouldn't, after the brief en-

GEMs, agree that I have actually

cavemen, back in the first days of the wheel, scoffed at the engineers of that day who thought Individuals Still

**Biggest Givers** Contrary to the impreated by spectacular gifts of foundations and corporations, the individual is still the big philan-

thropist in this country. Of \$8.7 billion donated for charitable causes last year, nearly \$7 bil bor and others like you, only Compared to this, the foundaa mere \$625 million. Corpora-

tions gave \$460 million and the income from endowment funds produced approximately a bil-This is the finding of the American Association of Fund Raising council, a non-profit organization of 28 professional fundraising firms that measures the

public's generosity each year. ounting what the governtle has, with some exception ment's generosity with our money is doing to its value through inflation, philanthropy was up by half a billion dollars last year

over the year before. Anyway, it's good to have the findings posted. Nice to feel that anything the foundations can do, we can do better-and do. -San Mateo (Calif.) Times.

# John Russel

time divisional officers at no cost being developed by federal agrito the herd owner. cultural scientists to help the po-Provision was made at the outtato starch industry that is gain ing ground in New Brunswick. erinarians to conduct the tests

for these diseases, said Dr. Wells, The varieties are high in starch and no new regulations are nent says Dr. D. A. Young, of Canada Department of Agricu Those owners wishing to conire's research station at Fredtinue under the herd testing programs should approach their eriction where the potatoes are practitioners. If reactors are Potato starch is used widely in rians they must immediately rethe paper, textile and food in-

official action can be taken. ada's supply is imported from The Division's officers will also what little was made in Canada conduct tests when infection has been uncovered in a herd as a were often poor in quality and result of a screening program, or where an accredited herd certifiherd certificate is to be issued

not in any way effect the move-

federal research station at Sum-merland, B.C. He also points out

The perennial canker fungus

trees and trees damaged by frost.

The fungus is spread by the woolly aphid.

As an effective way to reduce

losses from bull's eye rot, Dr.

Lopatecki recommends painting

ment of cattle for export.

In 1959, three manufacturers in co-operation with the New Brunswick and federal agriculture departments, mapped a plan Dr. Wells added that his divito put the Canadian industry in a firm competitive position. a register of listed and accredited Last year 600 acres of the best that the change in operation will

were planted by growers under contract to the starch manufac-Bull's eve rot, a fungus disease turers. The results were so en that can cause heavy losses in couraging that 900 acres are being grown under contract this apples harvested and stored after wet seasons, can be controlled best by a combination of spraytion has undertaken to breed po-Late apple varieties are most tato varieties expressly for insusceptible to the rot fungus, says Dr. L. E. Lopatecki, of the

dustrial uses. vields and a higher starch conent are now being tested, Dr. Young reports.

commercial varieties available

that early culling of infected apples is impossible because the Such varieties could be a facrot only appears late in the stor-age life of the fruit. tor in helping the industry sup-ply most of the nation's demand Herd testing for tuberculosis the Okanagan Valley where the and bruceilosis in Canadian cat-

neen turned over by the federal Health of Animals Division to veterinarians in private practice. Dr. Kenneth Wells, Veterinary Director General, said the decision was effective September 6. It was not primarily an econure, but a result of the steady progress in the eradication of the two diseases.

The net result, however, will be the release of many of the Division's veterinarians for other duties in animal disease control. The programs concerned are the Tuberculosis Accredited Herd Plan and the Brucellosis-Free Listed Herd Policy. They were designed primarily to assis individual herd owners to elim-inate bovine tuberculosis and source of cattle free from these diseases.

. . . Now that tuberculosis has been virtually eliminated, the Accre-dited Herd Plan has outlived its isefulness, said Dr. Wells. The same applies to the brucellosis-free listed herds program, now that approximately 65 per cent of Canada's cattle pop-ulation has come under the Brucellosis Control Area Program and the majority of the area. concerned have qualified as brucellosis certified. However, brucellosis-free lis

ted herds located where brucellosis certified area status has not yet been reached, will continue to be tested annually by full-ISSUE 41 - 1962

rred also are helpful.

Apples on the trees may infected any time during the sea son when spores are washed onto cracks in the skin or lodge lenticles and remain unaffected by fungicidal dips applied after

Encouraging results in controltained with controlled atmo-sphere storage. Although raising the percentage of carbon dioxide amount of rot, control was obgen was lowered simultaneous

### Suzy Scratches **High Society**

"Mrs. (X), the du Pont heiress, and her former husband will remarry shortly," wrote society columnist Suzy, baring her elegant claws. "Mrs. (X) says this time it will be forever. Honestly, what society needs most is some new dialogue."

With such irreverent and catty scratching at society, Suzy, whose real name is Mrs. Aileen Mehle, has carved out room for herself at the top of a highly specialized ournalistic field. "Society by Suzy," which started in The New York Mirror less than four years ago, has attracted twelve newspaper outlets since the column went into King Features syndication last spring.

Mrs. Mehle, 40ish, attractive, busty, and blond, is twice-divor ced and the mother of a 20-yearold Annapolis midshipman She claims that in 1951, between husbands, she became a society columnist quite by accident. "There I was at this Miami cocktail party minding my own Mar-tini," she says, when Miami News pubisher Dan Mahoney talked her into writing a colum dissecting Palm Beach society. It lasted two years, and after that, until 1958, she devoted all her time to her second husband.

After starting her column in the Mirror, Suzy, a stranger New York, gained attention by the sure-fire technique of feud nents. The first was a fellow Hearst gossipest, Cholly Knick-erbecker (Igor Cassini) of The New York Journal - American whose ire was raised, understandably, by her constant "re-writing" of his items concerning the idle rich and the titled poor (She is also prone to fill her six columns per week with freely lifted items from the London papers.) "Cassini printed lies," says Suzy. "I just couldn't let that go by. He's jealous. I've already replaced him in The Los Angeles Herald-Examiner." The feud rages on. "If she were a man," Cassini fumed recently, "I'd punch her in the nose." Suzy also took on Zsa Zsa Gabon

acidly calling the Hungarian-born actress "Gabby" and "Miss Chicken Paprika of 1910." Social Registered social com mentator Cleveland Amory admires Suzy. "The peril of the gossip columnist," he says, "is that he or she begins to write gets more 'in' and winds up writ ing about society from the inside out, as though they believe the ed and 'out' and therein lies he

charm. She's also shockproof." Suzy, who was once a grade-

By Rev & Barclay Warren, B.A., B.D. About Christ? John 6: 35-40; Philippians 2: 5-11;

Memory Scripture: For even the Son of man came not to be and to give his life a ransom for What must we believe about

Christ? Everything that is cleartures, of course. The Scripture tain basic truths which may be thus summarized. Jesus Christ is the Messiah, the Son of the living God. He was God, equal with the Father, before his coming to earth in the likeness of men. It was a great condescension to become man and become obedient unto the death of the cross. But now He is greatly exalted above shall bow to him and confess that He, Jesus Christ is Lord, to the glory of God the Father.

Because of what Jesus has accomplished through His life and death here, He is the Bread of Life. We may come to Him and find complete soul satisfaction. He will not turn us away. He will raise us up in the last day to be with Him forever.

These are great foundation more about Jesus Christ in the isn't necessary to believe that Jesus was born of a virgin. But the records by Matthew and Luke say that he was. Some have discounted the records of by our Saviour. But why? If we decide what portions of Scripwe will deny, we have under-mined our belief in the whole. We are putting ourselves above ation the writers wrote the Sa-cred Scriptures. If we reject what God has thus written, we are really rejecting God Himself. and making little gods of our-

Hudson Taylor once said, concerning Christ, "If we do not crown Him Lord of all in our lives He will not be Lord at all." Trying to be partly Christian is ing part of the Scriptures. Life will only yield its best as we yield our all to Jesus Christ and make Him Lord of all.

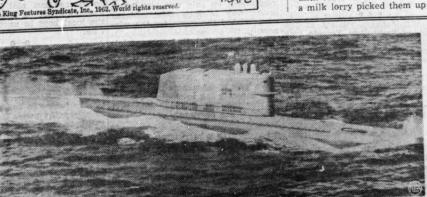
cause she feels her readers may not be, she tries to spare them the worst. "There are a thousand things I don't print because they're too awful," she says. there are a few souls who do. frightened by a vacht."

Insidedown to Prevent Peeking



PREPARE FOR COUNCIL — Seats are lined up in the central nave of St. Peter's Basilica for delegates to the Second Vatican Council, which is scheduled to convene Oct. 11. It was announced that the Basilica will be temporarily closed to the public as of Sept. 27, reportedly because of recent bomb attempts and to allow workmen to complete arrangements for the Council.





SOVIET SUBMARINE — The U.S. Navy released this photo of a new type Soviet submarine believed to be armed with ballistic missiles. Such subs have been sighted in both the Alentic and Pacific, the Navy said.



SIC TRANSIT ECHO — A technician uses a surveyor's transit to accurate layers of material before cutting during the building of a 100 foot-diameter satellite at the G T. Schjeldahl Co. Similar to Echo I, which was launched in Aug the metal-coated plastic "satelloon" will weigh 125 pounds when fully inflated. 1,000 miles in space, the balloon will act as a electronic mir.or, reflecting radio, ro television signals and thereby increase their ringes.

