Like the lady going to a swell ball, means of a spark plug is the means Hippo Horse is Apparently a the automobile has a "fan" to help employed to get ignition. tal shaft driven from the engine. It is tural member which unites the side air which will help to lessen the ex- and rigidity. eessive heat from the cylinders. On "Freezing" is a term applied to may be found—from real giants, two water cooled cars the fan is placed what happens to the piston if the of whom can kill and cat an elephant,

man's belt, performs an important or is said to freeze. function. The fan belt drives the fan. It is sometimes a flat leather or fabric belt running on flanged pulleys, or a leather covered metal link belt runfan shaft and around another pulley upon the crank shaft, camshaft or anxiliary shaft of the motor. Some fans are driven by a train of gears. In this case a friction coupling is usually to prevent too sudden starting of the

fan when the motor starts. Several "Cut Outs."

The automobile has several "cut at a point between the muffler and it permits the exhaust gases to escape let valve controls this port. kreetly into the air without passing The "inlet valve" controls the pas- cularly fierce and agile, attacks the hen open, makes so much noise and cally by a cam. ices so little goed, it is not supplied

equirment. gases to expand gradually in confined that he can speak to a service station tree with the case and activity of spaces with resulting decrease in their expert as one having at least some lit-monkeys, and are of a particularly presture and temperature. Consete understanding, if not authority. Inchaeys, and are the particular are quently they are finally omitted into A knowledge of motor terms may dwarfs in central Africa which live

sometimes called a silemer. streke. An electric spark produced by tuel ad an age.

TERMS EXPLAINED FOR NEW OPERATOR.

keen it cool. In a motor car the fan The "cross member" may be one of is a rotary affair of several thin metal the passengers in an automobile. Usublades, generally carried by a horizon- ally, however, it is a transverse struc-

just behind the radiator and creates cylinder is not cooled. It is as liable to two teed monkey men, who live in a draft through it. On air-cocled en- to happen in summer as in winter. The treetops. From the "eppo," a species gines the fan is placed so as to mainpiston, due to lack of lubrication, exof antelope that climbs trees, to the tain a draft of air around the engine pands to such a point that it has much hippo horse, half hippopotamus and friction in the cylinder, and on account half heree that is a survival of a

#### The Intake Manifold.

The "intake manifold" is a pipe connected at one point, usually the centre valley of the Amazon and the hinterning in V-shaped grooved pulleys. This of its length, with the intake pipe. It lands of the Guianas up in the northte't passes around a pulley upon the fan cheft and around another pulley which makes a tight joint with the external end of the inlet port of one head another world, unknown, unseen cylinder of an engine. It distributes and forever far out of the reach of the charge received through the intake puny man, a world about which we pipe to the several cylinders and is de- know very little, for it is populated provided at some point in the drive signed so that the distribution to all by a host of creatures that never cylinders is equalized as nearly as pos- come down to earth. sible. The ends of the branches seat | The African natives tell strange in ground joints or upon gaskets in the and gruesome stories about some of port openings.

The "inlet port" is a passage declare there is an animal, something euts." For instance, there is the muf- through the cylinder wall which con- of the leopard kind but striped like fler cut-out, which is a valve opening neets the intake pipe from the carbu- a zebra, that cannot face the daylight, into the cutside air from the exhaust retor with the combustion space of an so used it is to the twilight overhead. pipe of an internal combustion motor. The fuel Selous, the great hunter and explorer, charge is admitted through this pas- saw an apren made of its skin, which the motor. When this cut out is open sage. In a four-cycle engine the in- was wholly unlike any skin even he

through the muffler. The cut-out sage of the charge of gasoline through natives from behind and then, having valve is usually operated by a pedal the inlet port from the intake pipe and bitten them at the back of the neck, set in the foot board. The cut out, carburetor. It is operated mechani-

These are only a www of the terms by most manufacturers as standard which are commonly used by automobile mechanics. Most of them are as a race of tree beings are said to exist, The "muffler" is a device for supso much Greek to the man who has pressing the noise made by the escape had little experience with a car. But are she tered from enemies by the of the exhaust gases from an internal the owner of an automobile ought to dense foliage. These folk, two tood ecombustion motor. It permits these learn this automobile language, so and claw handed, pass from tree to

the outside air at a pressure but little save him a lot of energy, time, em-like wild animals among the rocks The muffler is barrassment and money. Get an encyclopedia of automobile words and protruding lips, slender, ill-shaped "Ignition," itself is the setting on study it in the garage in company legs and protruding belies give them fire of the fuel charge in combustion with the automobile. When one gets the true applied appearance. They space of a motor so that it will burn to know the names of all its parts the are singularly timid and fleet at the and exert a useful pressure on the car will seem like a new-found friend, signs of strangers.

As mysterious is t

Timing the Phone.

he makes of the phone.

crease in rates.

to handle more subscribers without in-

ings and plants, with resulting in-

Still Cackling.

If you are ford of giving good ad-

"Are those eggs fresh?"

eggs ain't even missed 'em yet."

vice, be swice as fond of taking it.

BRITISH AIRMEN TO ENCIRCLE GLOBE

REACH CANADA EARLY IN AUGUST.

Party of Three Expect to Use Four Planes in 30,000-Mile Journ

mile airplane flight around the world land if time permitted.

The three aviators-Major Blake, their start in the DH-9 airplane "I am sure it will be entirely success- to what appears to be a surviver of ditions, done by the erankcase. The equipped for their trip without the at- ful." tendant plane with photographers. Not all the air experts who watched nd moving picture operators, which it the preparations for the flight, howhad been planned to send with them, ever were so optimistic. Some of them as far as Athens. It was found im- thought the DH-9 was extremely small possible to get the second mochine and frail for such an ambitious flight ready on time.

and expressed serious misgivings remaking the world tour within ninety complete the journey. days. He hoped to be on Canadian soil early in August.

A crowd assembled to watch the dcparture, with every one in holiday attive on the occasion of Empire Day, who showered mascots on the aviators. These included a black cat and a rabbit's foot. Messages received by Major Blake included one from King George's secretary, reading:

speed and good luck."

pounds of baggage, leaving behind a sumed.

several hours were spent making a device which accurately registers the house in the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and Shenstone, the great tramp poet of With us to dwell."

The state of the house is not shown that the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and Shenstone, the great tramp poet of Today there is not shown that the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and The Shenstone, the great tramp poet of Today there is not shown the fuselage time consumed by phone conversa- a hippo's, but gracefully arched and The Shenstone, the great tramp poet of Today there is not shown the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time consumed by phone conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully arched and the fuselage time conversa- a hippo's but gracefully a

is capable of making 115 miles an drop on party lines. henr. It has the very latest equip- This novel system has been intro- feet. Skeltens of a creature of simment fer comfort and special attention duced, and is now operated, in the city flar build have been unearthed in of tribute on the window of his room, one for Whiteuntide feativels, it sell-that God knew him best. has been paid to the petrol systems. A of Everett, Wash., which has a popula- America. thorough test has been given the ma- tion of 27,000. It cuts the cost to chine and it was taken up again by the moderate user, and places the Pilo: MacMillan for the final spin burden on the heavy user, where it

prior to the great flight. Machines of Different Makes.

While Major Blake and his fellow aviators made their start in a DH-9 airplane they plan the use of four machines of different makes. They nope to get as far as Calcutta with their first machine, traversing the ordinary route to India, by way of Paris, Rome Athens, Crete, Alexandria, Bagdad, Bazra, Kaachi and Delhi, which is ap-

preximatery 7,000 mues. On the next stage the use of a Fairie type 3, a floating seaplane, has been planned. In this machine, fitted with a 360-horsepower Rolls-Royce engine, the airmen would fly from Caleuita and proceed via Rangoon, Bangkek, Saigen and along the Chinese const to Japan, Yokohama and then to Petropoviosk and along the Aleutian

## QUEER DENIZENS OF AFRICA'S JUNGLES

**DWARFS AND GIANTS IN** CENTRAL DISTRICTS.

Survivor of Prehistoric Ages.

arranged so as to create a blast of cool members of a frame and gives it form It is there that the most curious and Africa is the "mystery" continent. The fan has a "belt" which, like a of the high temperature becomes fast, species of gigantic monster, the fossil remains of which are dug up in

North America. In central Africa, as in the great

these living things. For instance, they had ever seen. This animal is partidoes the blood of a rabbit.

Race of Tree Dwellers. In the same part of unknown Africa

As mysterious is the race of gigantic natives in the unknown deserts north of Naso Nyiro and the Lorian Swamp, Islands and the Alaskan coast to Van- East Africa. This strange race is known by tradition to the natives now At Vancouver the pian calls for a whabiting the land west of the Juba change into another DH-9 machine for in the north and the Tana in the south. the crossing of Canada, with a swerve Their name appears to be "the Maandown to Chicago and thence to New thinle,' and tradition has it they are Christians and originally came from

After using this machine for the Abyesmia. flight to Newfoundland, the airmen Until pestilence and native wars purpose taking up their fourth ma- broke them they are said to have culchine, an F-3 flying beat with two 360- tivated large areas, used irrigation to horsepower Rolls-Royce engines, and raise crops, owned camels and lived in flying in this machine across Green- great circular houses, the huge stones land, Iceland and the Faroe Islands to of which testify to their strength. Scotland, landing at Aberdeen. Their hoes nas ceen stated were Colonel Broome, the scientific mem- so large and strong that a local na-Major W. T. Blake and two comber of the party, who has spent many tive of the present day could not lift Oil and Air-Cooled Motors Delevoped visible to our telescopes. panions started from the airdrome at years in Alaska, the Alcutian Islands one. Two of this giant race could

Just as the data regarding these borough, Eng., it was demonstrated cord on the invisible ether. It is im-"I am the luckiest and proudest man giants cannot be denied, neither can that in air-cooled internal-combustion mertal. Captain Norman MacMillan and Lieu- in the world to be able to participate data concerning the hippo horse be engines as much as 40 to 47 per cent. tenant Colonel L. E. Broome—made in such a momentous flight," he said, cast aside merely because they refer of the cooling was, under certain con-

#### prehistoric ages. An Amazing Animal.

A short time ago the press was announcing that an explorer in Africa cylinders. had been put to flight by a weird and formidable animal such as we strange enemy must have had a body more than twenty feet long and success is made up of just enough of lety's benefit." of great girth, an upright tusk on its the right kind of things. Mr. Jones, at his office, calls up a nese and with the fore parts of a number on the phone, says a few crisp horse and the hind parts of a cow.

words, and hangs up. It is an affair A explorer, H. E. Lee, first enter crops and reople you use up the crops and reople you grow. of half a minute. Mrs. Smith, at countered it, though the natives have home, rings up a woman friend and always spoken of its existence. He engages her in gossip for fifteen min- was creeping into position for a shot at a hippopotamus when he saw in It seems somehow as if Mr. Jones the background of the pool, slowly "Their Majesties wish you all god- should pay less for his brief use of the and meditatively chewing water weed, folding bed that was part of the equipment in order to lighten up the machine to have solved this problem by claims to have solved this problem by per body was that of the hippo, yet the least and fact were those of the horse.

Were that those of a noise. It has a scribbled by their noted authors on world. For they began: windows in similar fachion, says an world. For they began: English writer.

"Our fleet Redeemer, ere this fender less farewe Several hours were spent making a device which accurately registers the lts neck was not short and thick like Lion Hotel, Henley, that William A Guide, a Comforter, bequeathed with making the formula of the converse a hinno's hit gracefully arched and Lion Hotel, Henley, that William A Guide, a Comforter, bequeathed with me to dwell."

The machine the aviators are using a charge against listeners who eaves- found it measured over twenty-one

### The Way to Win.

belongs. Each subscriber pays in ex- Life is just a game to play; act proportion to the amount of use When you have a thing to say. It is thought that in big and busy Say it! cities, where telephone congestion is Do not stammer "if" or "but." becoming increasingly difficult to deal Courage takes the shortest cut,

It will enable the telephone companies Grit your teeth and see it through creasing their investments in build- Life is just a prize to get; Get it!

with, the system will be a great help. When your task is hard to do,

If the stage is not well set, Set it!

Men of mettle seldom find What they're looking for behind, Fate is passing down the street; "Fresh, mum?" replied the veracious Follow up with nimble feet! dealer. "Why, the hens that laid them

In the United States there are more people of British origin than there are in the British Isles.

# Rippling Rhymes

DOWN AND OUT.

A down-and-cuter, sadly pleading for rags and victuals he was needing, came to my door to-day; I staked him with a new suspender, and fed him henfruit fresh and tender, and sent him on his way. Before he started forth to wander I gave him seven cents to squander in any way he chose; I said I thought a storm was brewing, and he agreed with me, while chewing eggs and goods like those. When I was younger I'd have jawed him, my virtue would have everawed him, and spoiled his humble meal; but now I'm old I know that kindness is often ruined by the blindness of those who preach and spiel. I might have said, "Oh, Weary Willie, how idiotic, vain and silly the course you've followed long. You would not be in such a pickle if you had salted dime and nickel when you were young and strong!" But when a man is starved and broken, the moral lecture loudly spoken but turns his blood to bile; when he is amply fed and rested, his meal of hard boiled eggs digested, he'll hear you with a smile. And so I fed this Dusty Davie, and filled him up with eggs and gravy, and gave him seven cents; and when he left he burst out singing, where, on arriving, he was bringing the new curves in

## In a Little Country Town

When the Powers That Be were busily attending to my case, Picking out my disposition, and equipment for Life's race, They put back the Love of Cities in its lofty pigeonhole, And they handed me a common, undiluted, small-town soul.

For I love a country village with a maple-shaded street, Where you hear a word of friendliness from everyone you meet, Where you find a human interest in your everyday affairs, And it warms the exiled heart of you, to know somebody cares!

Oh, you hear the City boasting that it "lets a man alone," But the small town treats you better, where you know as you are

If there's nothing like its malice when a scandal lifts its head, Yet there's nothing like its kindness when you're watching by

And it's like a larger family, in its easy praise and blame, Where they know your fads and foibles but they love you just

the same: They may score you for your errors but they help you when you're down.

For hearts beat close together, in a little country town. -Elizabeth Heath Olmstead.

## Birds at Evening.

When the rocks fly homeward and the gulls are following high, And the grey feet of the silence with a silver dream are shod,

When the dove is hidden and the dew is white on the corn, And the dark bee in the heather, and the shard with the sheep, mind me of the little wings in the

elm-cak and the thern,

Who take of Him their sleep. When the brier closes, and the iris flower is furled, And over the edge of the evening the martin knows her nest,

in all the world Who find in Him their rest. -Marjorie L. C. Pickthall.

war at the air-craft factory at Farn- singer has traced an ineradicable reresult has been the design of a so-

There is no excess in success, for

Culture is a great thing for people

#### Science Follows Radio Messages.

When a broadcasting station sends of listeners 100 miles away. But suitable places adjoining the city, is slightly on the lower side. what, thereafter, becomes of the ether Other boys have found that the sale

They keep on going, traveling with a good figure. of a prize-winning bird house brought the speed of light—86,000 miles a second. In eight minutes they reach the sale in Canada, and some of our dis-Bird houses are not generally on sun. In twenty-seven minutes they abled veterans might find this work arrive at Jupiter, and, if there were congenial and profitable, provided that

people on that giant planet provided the bird houses were built from suitwith the requisite receiving instru- able designs. ments, they would hear the singer's voice with a distinctness undiminished. But the electro-magnetic waves do not stop at Jupiter, nor at the outermind me of the little hearts abroad most confines of the solar system. Their journey has as yet only begun, haps one hundred million years hence,

The average person, as well as the called oil-ccoled engine, in which the average attorney-general, is blind to crankcase has been greatly enlarged his own faults. An American womso as to almost completely envelop the an, a leader of the S. P. C. A., was soliciting subscriptions for the animals' cause in Madrid. "Will you submadam," said the grandee graciously,
"I'll get up a hull-fight for your soc-

On some farms apparently the chief and crops. The more you use the bet- thing to do is to put the tile into fer-

## Peems on Window Panes

and equipment. A special camera for tions. It is a little meter which, reaerial work, with a revelving triped,
gistering only on the telephone of took, long and bushy, was covered
nelled to leave on record his keen aptime constants time constants to a week.

When us to awen.

To-day there isn't a church in all matron could make no answer, and the he had received there.

time, that splendid and now world- Christian churches.

famous verse: round. The warmest welcome at an inn."

notable one which has been thus scrib- ed. bled on a window. A young lady, who about and enjoying life as most of her examined before being sold some few cat's cut of the bag!" youthful friends did, was one after-

noon inclined to repine. thoughts into verse came to her.

line than Mrs. Smith for her long centre strangest animal yet known. On long bleeked up by dust and other rise to get these. Yet so afraid was chance to grow well and strong again, that it has done. Through co-operation and some the hospital four tion the boy and the nig, or the calf. The recent discovery of a window, cil near her, and she was unable to friends and be content; you need this way. And still there is another thing Major Blake bade an affectionate versation. But up to now it has not its nose it carried two very sharp things, which bore on it surprisingly the that the verses in her mind should be another two have should be appealed for any mant? have shown dad that there were same farewell to his wife and their two been found practicable to place the pointed horns or tusks, not curved but fine verses in ner minu shound wounded and sent to the notypical lour things, which hore on it surprisingly things, which hore on it surprisingly the local times should be enough for any man! have shown dad that there were seme sticking up straight. The front of its small daughters just before elimbing telephone business on the same sort sticking up straight. The front of its brated women of past days, has intook her diamond ring and wrote them
A flush crept over the pale face of things about farming that he did not of basis as gas, water and electricity head had all the appearance of a hippo,

on a basis, that is, of quantity conbut the cheeks and ears and mouth

but the cheeks and ears and mouth

but the cheeks and ears and mouth

but the cheeks and ears and mouth

creased public interest in famous literon the glass above where size lay. The big fellow. "Matron," he said, know.

attra and mouth

the big fellow. "Matron," he said, know.

A nush crept over the pale tace of the big fellow. "Matron," he said, know.

A nush crept over the pale tace of the big fellow. "Matron," he said, know.

A nush crept over the pale tace of the big fellow. "Matron," he said, know.

A nush crept over the pale tace of the big fellow. "Matron," he said, know. were like those of a horse. It has a scribbled by their noted authors on ferted thousands of souls all over the you the real reason why I'm goin' boys and pigs keeps up so that this healt to the front. It was even them, and while its up.

the incidental advantage of recording Lee shot this amazing animal and preciation of the excellent treatment famous hymn is not sung, and mil- big soldier returned to the front. lions have felt its amazing comfort, Three weeks later he was killed in feet in length, with a girth of eighteen As he had no pen, paper, or pencil sympany, and power to succeed the handy, he managed to write his verses in troubles and trials. Moreover, as had found God and where he believed that God knew him best As he had no pen, paper, or pencil sympathy, and power to sustain them action on the battle front where he And there was found, for the first com, if ever, has had an equal in Do we ever sten to ask curselves,

It is well known that before the war 'Whoe'er has travelled life's dull the chief railway company of Denmark precerved at Copenhagen, a car-Where'er his stages may have been, riage of the Royal train, on which May sigh to think he still has found most of the European Royalties had pussy-willows and pink tulips. For But even this neat poem of Shen- mond rings, sometimes adding a short bags. When opened each bag will be stone's is not the most popular and sentence or phrase which they favor found to contain a card on which a

was a great invalid, lying on a couch before to-day kings and other famous few strokes of a pen. beneath the window of her well-fur exiles have found a pleasant lodging, Under the pussy appear the names mished room, and musing on the hard and that peace and rest which their of the engaged couple, and in the lowfate which kept her from getting own lands denied them, was carefully er corner of the card the words-"the

There was discovered in it a win-But after some quiet thought she dow looking over the beautiful old ed to make the best of her garden, on which the French monarch, fate. It was whilst in this frame of King John, had written his name, and system. mind that a sudden desire to put some a few words expressive of his appreciation of the kindly treatment and re-Harriet Auber, the young lady in ception which the Mermaid had given question, had neither paper nor pen him in his troublous days of exile.

# **INCREASING INSECTIVOROUS BIRDS**

Competitions Among Boys Have Produced Many Fine Samples and Have Intensified Interest.

By H. Lloyd It has been proved that valuable has its little whims about the style of bird life can easily be increased in any house it likes and its location. The vicinity by studying the needs of the size of the entrance hole is a feature birds. The average bird population in to be considered in designing a bird the eastern part of the continent is house for any one kind of bird. All slightly more than one bird per acre. this is simplified for the beginner in This can be increased to several pairs the publication Bird Houses and Their per acre. Probably the best way is to Occupants, which has been widely disprovide hole nesting species with hird tributed by the Deminion Parks couses. There are not over a dozen Branch. The requirements for each kinds of our insectivorous birds which of the different species of birds that will nest in bird houses. However, by will nest in bird houses are given in attracting these birds which provide this pamphlet, which may be had free instruction and entertainment, one is so long as the supply lasts: further repaid by the material service The purple martin is the only Cana-

they render in keeping garden creps dian bird which will nest in a colony tree from injurious insect pests. The house. If there are purple martins in Dominion Parks Branch, of the De- the neighborhood it is well worth partment of the Interior, has been en while to attract them. They feed upcouraging the building of bird houses on insect food entirely, and cause no as part of its work in connection with damage of any kind. Once a colony the preservation and protection of has been established, the birds will revaluable bird lige. Early this year turn year after year so long as the the honorary game officers of the old home stands. The writer's first branch were asked to organize bird bird house was built for purple marhouse competitions among the boys tins and erected twenty years ago. and girls in their neighborhoods. Some This house has been taken down long of these competitions have been pro- since, but a neighbor erected a splenductive of much good among the child- did house for them and the colony is ren, and a score or more of them have strong and thriving to-day. been organized by honorary officers.

One type of bird house, which is pre-In cities where manual training is ferred by very many kinds of birds, is taught in the schools, the teachers an imitation of a woodpecker's nesting have directed the efforts of the boys cavity. The nesting cavity is hollowin providing suitable homes for their ed out of a split log and the two halves feathered friends. It is estimated that of the log placed together again. The more than two thousand bird houses cavity is flask-shaped and rather difhave been built in Ottawa alone this ficult for a beginner to make satisfactorily, which is probably why a larger number of these houses have not been For the second time a prominent made.

Birds That Will Use Bird Houses

Ottawa business house offered valuable prizes for the best bird houses! In places where they occur, the folbuilt by boys under sixteen years of lowing species will nest in suitably Approximately, two hundred made bird houses: purple martins fources were entered in this competi- house wrens, tree swallows, bluebirds, tion and some of these were gems, crested flycatchers, chickadees, flickcombining utlifty, artistic design, and ers, screech owis, and sparrow hawks. excellent workmanship. It is felt that In building bird houses, make them to the boys, who have taken part in a suit a particular species, following the competition of this kind, who have detailed instructions given in the studied the particular requirements of pamphlet mentioned, and success is as the species of bird for which their sured,

bird lieuses were designed, and have A common fault with very many built the houses themselves, will be bird houses is difficulty in keeping inclined to protect the birds that they them clean. Each should be easily meet in their rambles afield and not opened so that old nests may be removed, and in addition, they should Usually the boys like to put up the exclude the weather. Cold, wet rains bird houses, and to watch the feather- driving into a bird house will cause ed occupants build their nest, feed the the loss of many young birds. If posyoung birds, and finally see them fly sible, hang a bird house so that the away safely, to return another spring. cpening will not be exposed to preout by wireless phone the voice of a In the cities, however, some of the valent winds, or rain storms. The fameus operatic singer, only a tiny boys have not suitable places to erect opening also should not be tilted up. mind me of the little wings abroad fraction of a second is needed for the houses they have built; these but the house should either be hung those golden notes to reach the ears should be placed in parks, or other vertically or tilted so that the opening

Bird houses should not be put up in quantities and then left without inspection. When this is done, many of them are occupied by squirrels, house sparrows, and even field mice. In watching the bird houses closely, interest in our wild birds will be developed, and also a recognition that they are exceedingly valuable friends and well worthy of any protection we Each species of hole-nesting bird can give them

#### Where God Knew Hins Best.

Special Requirements of Species.

A Successful Competition.

to destroy them wantonly.

A distinguished Canadian woman they reach the farthest star that is was matron in charge of a large army Croydon, England, at 3.05 p.m., on and the Pacific Northwest, said the not only kill an elephant with spears As a result of tests made during the infinity of space. The voice of the Scotchman who for the fourth time a comparison between boys and pigs, hospital at Ramsgate during the war. was at the hospital and who now had or to rendeavor to show any relation a dozen wounds to be healed. When between them, although one is somehe was carried in he seemed likely to times led to think that there is a relive only for a few hours, but almost semblance between the appetites of

from the operations. When he was well enough to be discharged from the hospital the matron attention the fact that since the boys' found him making ready to return to interest in pigs has evolved from pullthe front. She was much astonished, ing its tail to hear it squeak, to the for she knew that he would never raising of prize-winning porkers, we Major Blake expressed confidence of garding the ability of the airmen to dream. The fugitive stated his made a spanish the influence of one across in a nightmare or a through three times as much trouble grandee. "I'll do better than that, she inquired. "You surely do not upon another has been entirely beneagain have his normal strength, have had better pigs and also better What in the world are you doing?" boys. Somehow the influence of one mean to return to the front when you ficial.

can be discharged for the asking?" soldier replied. "I'm goin' back to for this. It has done more than anyjoin the boys; there's still some thing else to instill in the boy a real

fightin' to be done over there." matron insisted; "you are not strong oped in the boys the spirit of sportsenough, and besides you have already manship in competition, and furtherdone more than your bit. Our country more it has developed leadership and does not expect greater service than initiative in the rural youth that would you have given. Go home to your not have been developed in any other

back to the front. It was over there good work can go on with increased "Our bleet Redeemer, ere He breathed, that I found God; an', matron, I want power. to go back because I feel that God knows me better over there at the

"Where wou'd Ged know us best?"

Letting the Cat Out of the Bag. Decorate the luncheon table with scratched their names with their dia- favors pass around tiny pink satin gray "pussy" has been glued, her tail, factured daily. The largest pin fac-The old Mermaid Inn at Rye, where head and whiskers being make with a

Among certain African tribes brides can be purchased on the instalment

When hemstitching linen it is a good idea to use the thread which has been pulled out of the linen. This is especially wise if the fabric is colored.

## **BOYS AND PIGS**

miraculously, it seemed, he recovered the youngsters of both the human and porker kind.

No, cur purpose is to call to your

in be discharged for the asking?" There is no doubt but what the "Yes, matron, I'm goin' back," the boys' club work has been responsible love for the farm and an awakening "But you should not return," the to its possibilities. It has also devel-

## Making Them Comfortable.

"Why, gracious, pa," said the only daughter, "what in the world are those queer arrangements you have placed in the perch?"

The old gentleman rubbed his gouty cot and softly chuckled.

"Not much dearte," he replied. You see I noticed how long it takes for you and that young man to say good-night, so I fitted up an electric heater to keep your feet from getting cold and a portable alarm clock to inform you of the breakfast hour."

#### Statistics About Pins.

Until the outbreak of the war no less than 90,000,000 pins were manutory of the world is in Birmingham. It produces 8,000,000 pins in a single day. As the consumption of pine is not so enormously large there would soon result a great superabundance of them were not \$2 per cent. demonstrbly lost. The remainder get worn out by use. It has been calculated that pins lost in one day represent a value

Swatting time is here for flies and rocaters. Rocaters have served their