

## White Triangles to Mark Lookout Stations On The Deschutes Forest For Men Who Spot Fires From Sky

Indications that the recommendation for a landing field, radio base and gas station at Crane Prairie for United States air service planes on forest patrol duty will be favorably acted on are conveyed in instructions just received by Supervisor N. G. Jacobson of the Deschutes National Forest, in which he is ordered to mark each lookout station within his jurisdiction. These, at present, are six in number.

Each station will be designated by a white equilateral triangle, 15 feet on a side, with the number of the station and of the quadrangle inscribed within the triangle in black. While no definite word regarding the use of patrol planes has been received, the fact that the marking has been ordered immediately is taken to mean that aerial

observers will soon be soaring over the Deschutes forest.

The stations and the lookouts on duty at each were listed this morning by Supervisor Jacobson as follows: Black Butte, Miss Mabel Talbot; Paulina Peak, Miss Virginia Barry; Walker Mountain, William Beaton; Pine Mountain, Ben Graffenberger; Fox Butte, Roy Hawk; Fort Rock, Frank Monte. Later in the season, if found necessary, another station will be designated at Maiden Peak, near Davis and Odell lakes.

Next year, Mr. Jacobson says, Bachelor Butte will be made the chief lookout station on the forest, occupying a more commanding location than any now maintained. Phone connections, it is expected, will be made this season in preparation for the addition of the new station.

## POULTRY FACTS

### SUCCESS IN RAISING SQUABS

Opportunity Is Well Worth Considering for Those Who Have Lofts—Produce Meat Quickly.

The back yard poultry keeper can hardly hope for success with turkeys, geese, ducks or guineas, but for those who have lofts over a garage, stable, or coal shed, the opportunity for squab growing is well worth considering.

For food purposes pigeons are usually classed with poultry. Culturally they are in a class by themselves, producing meat only, producing it very quickly, and able to produce well under conditions that do not admit of growing any other creature used for food.

While the ideal arrangement for pigeons is to have their house on the ground, and a small covered yard called a "fly," connecting with it, pigeon keeping may be carried on quite extensively in upper rooms or lofts, with or without open-air flies. Many flocks of pigeons are kept in large cities in quarters provided for them in the lofts or on the roofs of buildings used for mercantile and manufacturing purposes.

A space six feet square and high enough for the attendant to stand erect will accommodate eight to ten pairs of pigeons for squab breeding. The poultry specialists in the United States department of agriculture say. The birds mate and begin breeding when six to seven months old. The male shares with the hen the duty of incubation. The young hatch in about 17 days. At four weeks old, average squabs will weigh about three-quarters of a pound each. Some of the larger ones will weigh over a pound at that age.

A good pair of breeders will produce six or seven or more pairs of squabs a

### DOGS ASSIST LONDON POLICE

Well-Trained Animals Have Been Found of Great Help in Apprehension of Criminals.

The present wave of crime has given an impetus in Great Britain to the training of dogs for police purposes.

Police dogs were used to assist in bringing the breaker of laws to justice before the word police was ever known. In older days bloodhounds were used on the borders of Scotland in certain districts infested by murderers and robbers, and a tax was laid on the inhabitants for maintaining them; also there was a law in Scotland that whoever denied entrance to one of these dogs should be treated as an accessory to the crime.

The training of these dogs calls for a large amount of patience, intelligence and resource, far removed from the old idea of dog breaking, which was usually to beat the animal mercilessly into the observance of a few set rules.

It is step by step in his daily lessons that a dog gradually becomes a tracker of criminals by their scent, pursues escaping prisoners, discovers missing people, or finds suspected ones in concealment.

He learns fearlessly to seize and pull down any aggressor, whether his master or himself be attacked, and to do it with the least possible damage, ceasing at once when the enemy gives in.

The popular conception of the police dog is a wild, savage brute, which probably accounts for the antipathy to his use displayed in some quarters, and it is well that the public should realize that the properly trained dog is at all times perfectly under control.

### ONE THING THEY OVERLOOKED

British Military Authorities Forgot the Humble Printer in Desire to Preserve War Secrecy.

The marquis of Hartington tells an episode from the war days when the spy scare was at its height, according to a writer in the Halifax Chronicle. Certain confidential information that the military authorities wanted to keep absolutely secret was sent round by trusted couriers in locked dispatch boxes, with elaborate precautions of signing and countersigning and checking every stage. No one below the rank of major general was entrusted with the knowledge, and even these were bound by tremendous oaths of secrecy.

After a time it was found that these weighty documents, which were circulated in printed form, were being set up by ordinary printers, who were under no obligation to preserve secrecy, and, in fact, took no precautions whatever against leakage. However, nothing did leak out, but the military mandarins, it is said, shuddered when they realized the risks that had been run.

### Getting Ready for Channel Tunnel.

The gigantic task of moving back the railway station platforms throughout the Great Northern system to allow the passage of continental trains when the channel tunnel is opened has begun, the Daily Mail is informed.

"The work of making the stations to fit the trains will take several years," said an official. "It means that every platform in both freight and passenger stations will have to be altered."

The distance the platforms are being set back is two inches. This will allow a good clearance for the continental sleeping cars, and also the large freight cars.

The "gauge" (the distance between the rails) of the continental trains is roughly half an inch wider than the British standard, but the shaping of the tread of the wheels makes it possible for trains of both British and continental system to run on the same track without risk of accident.

### When He Died, He Died All Over.

"Doggone!" said Jesse Eschbach, chief examiner for the state board of accounts, as he read one of the letters in his mail. "Here is one."

The letter told of a man who had paid his dog tax to the township assessor and the ungrateful cur had gone and died. The dog died before the assessor had turned in his books to the county assessor and the inquirer wished to know whether there was any way to get back the dog tax.

"The cruel law," Mr. Eschbach will reply, "states that taxes are paid on property owned March 1." "That'll raise a howl!" he added verbally.—Indianapolis News.

### Desert Land and Desert Sea.

A portion of the journey between Sydney, the New South Wales capital, and Broken Hill, the mining heart of Australia, lies over waterless hot country. Lieut. Sydney Pickles, who has shown the feasibility of an air service between the two cities, saw no landmark as he crossed the barren stretch and so had to use his compass. Describing the pioneer flight, he compared the interminable rolling land before him to the gray lonely wastes of the North sea which he had patrolled in his seaplane.

### Got Rid of Pesticiferous Fly.

Health authorities at Saranac Lake, N. Y., declare that this probably is the first "flyless town" in the world. Despite the unusually hot weather of last June and July, there were scarcely any more flies in the town than most places have in January. It cost about \$1,000 to eradicate the fly nuisance, which was accomplished by requiring that manure be screened and frequently removed.

With acknowledgments to E. C. A.

One sacrifice,  
one assist, no errors!



EVERY WILD-EYED fan,  
WAS ON his feet,  
OR SOMEONE else's,  
AND THEIR soft remarks,  
REACHED THE next county,  
AND WHILE I'm not,  
EASILY EXCITED,  
I GUESS I was helping,  
THE PITCHER bean,  
THAT CLEAN-UP hitter,  
AND MY good south paw,  
HIT A fat fan,  
RIGHT IN the vestibule,  
AND HE said "Phooo."  
A FOUL tip,  
RIGHT ON my last cigar."  
AND I was sorry,  
AND GAVE him one.

OF MY cigarettes,  
AND HE saw the package,  
THAT I took it from,  
AND SMILED and said,  
"THEY SATISFY  
AND THAT smoke you smoochie,  
WAS ONE my wife,  
BOUGHT AT a bargain,  
SO THAT makes it,  
A SATISFY,  
DOUBLE HEADER,"  
AND AFTER that,  
I EVEN saw him,  
ROOTING FOR the umpire.

TWENTY hits—twenty chances  
with never a goose-egg—that's  
Chesterfield's average on every  
package. Trust the fans to pick  
them out. An unusual blend of  
Turkish and Domestic—it can't be  
copied. These cigarettes are there  
—they satisfy!



Motors Displace Mules.  
The First cavalry, stationed at Nogales, Ariz., has abandoned mules in favor of motor equipment, but the change is not so revolutionary at it sounds, because you can swear just as fluently at a balky carburetor as you can at a stubborn quadruped. And it does just as much good.—The Home Sector.

Evil Always in Hatred.  
A man should not allow himself to hate even his enemies, because if you indulge in this passion on some occasions, it will rise of itself in others; if you hate your enemies you will contract such a vicious habit of mind, as by degrees will break out upon those who are your friends, or those who are indifferent to you.—Plutarch.

## TO BAKE WITH "WHITE COAL"

### I. S. STRASBURGER TO OPEN THE BAKE-RITE SANITARY BAKERY IN SPHIER BUILDING EARLY IN AUGUST.

Electric ovens, heated, lighted and turned by "white coal," will be a feature of the Bake-Rite Sanitary bakery to be opened here early in August by I. S. Strasburger in the two rooms in the Sphier building formerly occupied by the postoffice, allowing for window space on both Wall and Minnesota.

The ovens will have an output of 120 loaves every 45 minutes and the bread will be baked in full view of all passersby and customers, Mr. Strasburger explains. He plans to produce the pound a half loaf, believing it will be more economical for use in the average home, and, in addition to bread, will make a full line of bakery goods, pies, cakes and pastry. "By the use of the best materials and the most up-to-date process, we will insure the production of the most wholesome articles," he said in announcing the new industry which is to be started in Bend.

### 41 LEARN SWIMMING WITHIN THREE DAYS

As the result of a three day's swimming course, open to every man, woman and child in Bend, conducted at the Y. M. C. A. by Tom Gawley of Portland, 41 out of 71 beginners are now swimmers and practically all of the others have mastered the rudiments of the art and will be able to take care of themselves in the water with a little more practice.

The average daily attendance in the beginners' classes included 28 boys, 30 girls, 5 men and 3 women. The advanced classes had a daily average membership of 75.

### GUINEA FOWLS ARE FAVORED

Hardest of All Domestic Poultry and Great Hustlers—They Keep Away Marauders.

There is no good reason why more guineas should not be kept on the farm. They are just about the hardest of all domestic fowls, and perhaps also the greatest hustlers, yet they seldom do their hustling to the injury of the garden or lawn. While quite domestic in their habits if treated gently, their wild nature leads them to remote parts of the homestead, where they pick up a large part of their living that would be overlooked by any other kind of fowl.

On farms infested with hawks, guineas are very valuable, their vigorous protests against every approach of the foe actually frighten them away. And no strange cat or dog can come on the place without their emphatic protest.

### GOOD SHELTER FOR TURKEYS

Plain, Substantial House of Shed-Roof Type, Dry and Ventilated Is Recommended.

A plain, substantial house of the shed-roof type, dry, amply lighted and well ventilated, is the better way for providing shelter for turkeys.

Such a house simplifies the keeping of turkeys, and has many commendable features, for the successful turkey farmer, besides making easy the care and attention necessary at certain seasons of the year.

### TURNING EGGS FOR HATCHING

Not Necessary, According to Professor Kaupp, Expert of North Carolina Station.

Turning eggs while saving them for hatching, although generally recommended and practiced by poultry keepers, is believed to be unnecessary. Rather thorough tests conducted by Prof. R. F. Kaupp of North Carolina station show no gain in hatch ability of eggs turned every day over similar lots which were kept undisturbed until placed in the incubator.

### FOWLS GET LAZY IN SUMMER

Some Hens Are So Inactive That They Do Not Earn Their Feed During Hot Weather.

As a rule hens do not show great activity during hot weather, but there are some which become so lazy that they are not worth their feeding. Those are the hens that cut down their egg yield. Hot weather is worse for hens than cold weather, for during the winter months a hen with any life in her will busy herself to keep warm.

### TRAP NEST IS QUITE USEFUL

Tends to Tame Birds and Increases Egg Production—Eliminates Unprofitable Hens.

A trap nest is a laying nest so arranged that after a hen enters it she is confined until after released by the attendant.

When possible it is advisable to trap nest the layers for the following reasons:

1. To tame the birds, thereby tending toward increased egg production.
2. To furnish definite knowledge concerning traits and habits of individuals.
3. To furnish the only satisfactory basis for utility or other breeding.
4. To eliminate the nonproductive hen.
5. To add mechanical precision to judgment and experience in developing and maintaining the utility of a flock.

### PUREBRED POULTRY IS BEST

Sometimes a man succeeds with barnyard mongrels better than his neighbor with prize-winning fowls because he gives them better care. But let the successful farmer, who has not already done so, turn his attention to pure-bred birds and he will derive a still larger profit in dollars and satisfaction.



Runt Cross and White Runt (Female).

year. As many as 11 pairs of squabs have been produced by one pair in a year. When production is high the female lays and begins incubation while she has young still in the nest, leaving the care of them to her mate.

Raising squabs has been increasing in cities in recent years. On farms the tendency has been the other way. On a farm a flock of free pigeons, if not kept down by killing off the increase, soon becomes a nuisance, destroying grain and doing a great deal of damage, especially on new-seeded ground.

### PLAN TO CARRY LIVE FOWLS

Bird Wrapped in Cornucopia of Newspapers and Given Plenty of Air Is Quite Content.

Carrying live fowls in a cornucopia of newspapers, in the manner of carrying a bouquet, is a good idea. The bird is laid down on the paper and the legs straightened out on a line with the tail; the wings are held in position at the sides. The newspaper is then rolled around the bird, making a cornucopia, and the lower end is twisted, which leaves the upper end open. When carrying the bird in this manner, the twisted end of the cornucopia is held in the hand, allowing the roll to rest on the arm. The bird has plenty of air and seemingly is content in its peculiar position.

### PURE BREEDS ARE PAMPERED

Supposition That Common Fowls Are Most Hardy Is Erroneous—Only Strongest Survive.

The supposition that common fowls are harder than pure breeds is not borne out by the facts. Those who hatch chicks of the common kinds lose a large number of them, only the strongest surviving, and every year they are more and more inbred. The pure breeds suffer from being pampered by their owners in many instances, in which cases they do not compare favorably with common fowls.

### SMALL START FOR BEGINNER

Safest Plan for Those About to Embark in Poultry Business—Many Hard Problems.

The safest way for those who are about to make their first attempt at poultry raising is to start in a small way with a few fowls and learn the business thoroughly before making large investments. Mistakes will be made and many difficult problems will be presented for solution before success in any large measure will be attained.



CHARLES SCHLES

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