



Quail Complications

SOME of the complications attending the management of bobwhite quail in the Southeast were described before the recent Sixth North American Wildlife Conference, held in Memphis, by two expert quail-rearers, H. L. Stoddard and E. V. Komarek, of Thomasville, Ga.

Stocking a public refuge or a private estate with quail isn't simply a matter of hatching enough quail eggs in an incubator, rearing the chicks in pens, and turning them loose when they are big enough to look out for themselves, they made plain. Quail—any game birds, in fact—have a host of troubles to face, a swarm of enemies to escape. And some of them lurk in places where you'd never expect to find them.

Probably the average citizen would think of hawks as Number One enemies of quail. Yet the Georgian experts don't bother much about hawks, except perhaps for such specimens of the Cooper and sharp-shinned species as make themselves too troublesome. Other hawk species take relatively few quail, and are too valuable as destroyers of rats, snakes and other nest-robbers to merit persecution. In any case, adequate cover on the refuge will take care of the hawk question fairly well.

We do not commonly think of one game bird species as being the enemy of other game birds. Yet in the experience of Mr. Stoddard and Mr. Komarek, wild turkeys are often rather troublesome quail-egg eaters, where the two species share the same range. If you have wild turkey and want quail, too, you'll have to shoot off part of the turkeys to give the quail a chance. Opossums, prized by some hunters, also devour many quail eggs and young.

Finally, there is that universal enemy of all birds small enough for it to kill, the house cat, especially the feral cat, or ownerless animal running wild in the woods. Cat depredations are particularly bad in the neighborhood of farms and villages, which are always foci of cat population. It is not easy to shoot them, for cats do the greater part of their hunting in the dusky hours. However, it is possible to trap them—and cats on a bird refuge deserve no better fate, no matter whose pets they may be.

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type of influenza virus. The existence of more than one type had been known for some time, but previously it had been believed that one type would be responsible for all the cases in one epidemic, and another type for all the cases in another epidemic. Among 273 cases in seven localized epidemics, 41% were influenza A, 16% were influenza B, 1% were A and B mixed, and the remaining 42% represented one or more new types, as yet undescribed.

So plans are under way to prepare experimental vaccines for three influenza types, instead of just one, for next winter's studies.

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War Causes Curtailment

WAR is crippling much of the work in foreign scientific laboratories supported by the Rockefeller Foundation, and has totally wiped out some of the institutions where it was being done, Mr. Fosdick reported. The Foundation has had to close its Paris office, and has moved its Shanghai office to Manila. A temporary office was opened in Lisbon.

Part of Mr. Fosdick's statement reads like the roll-call of an army in retreat: "Our personnel has had to be recalled from Egypt where work was being carried on in malaria and schistosomiasis; from Turkey where we were engaged in sanitary engineering; from Rumania where scarlet fever studies were being conducted; and from Hungary, which was a station for influenza research. However, Foundation personnel is still operating on the Burma Road, in India, in South China, in the Belgian Congo, in Uganda (Central Africa), in Spain and Portugal, and of course in Latin America."

Wherever the Nazi boot has trodden, it has crushed all universities that have resisted *Gleichschaltung*. Their lecture

halls have been closed, faculties sent to concentration camps, students imprisoned and many of them shot.

"The condition of university life and standards on the Continent is now little short of appalling. Due to flight, imprisonment or disappearance the number of professors in institutions has been reduced by at least 50 per cent. Jewish professors in France were discharged as a result of the September decrees issued from Vichy, and similar action has been taken in other countries under German domination with the exception of Denmark.

"Similarly in the three Baltic states—Lithuania, Latvia and Estonia — which were absorbed by Russia in June, 1940, the process of converting the universities into Soviet institutions has proceeded rapidly. More than half the professors have been removed from their positions and many of them have been imprisoned or have disappeared."

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