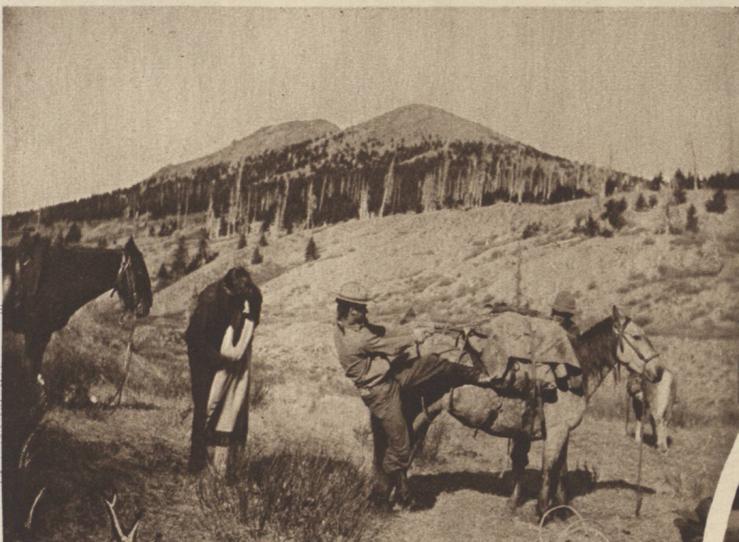
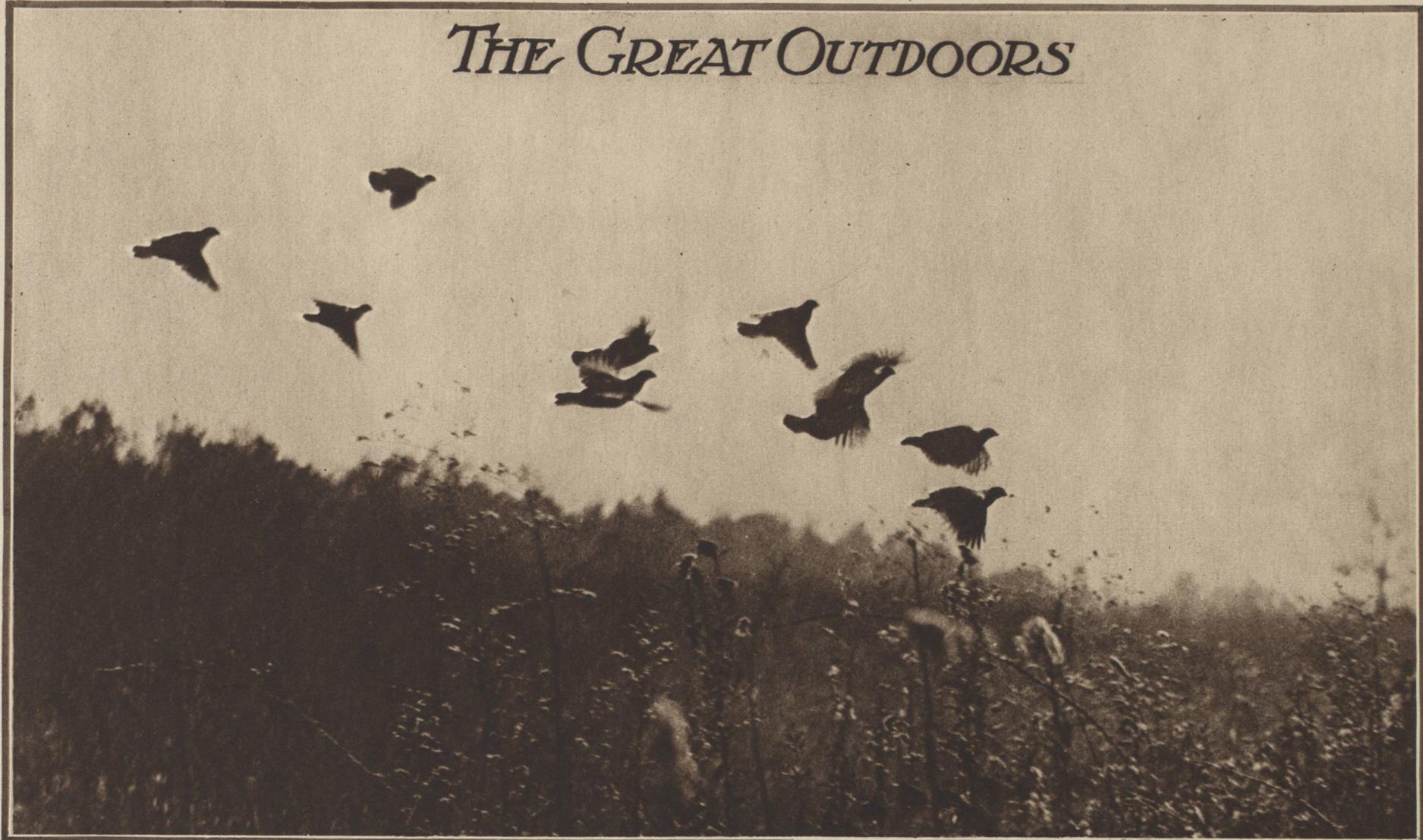


THE GREAT OUTDOORS



THROWING THE FAMOUS diamond hitch, by which packs are secured on animals for mountain travel, isn't complicated, in spite of popular belief to the contrary. Two Canadian experts last summer packed a horse with a 150-pound load, tied up their ropes and were ready to travel in less than one minute and five seconds.

THE BOB-WHITE quail is one of the most difficult of game birds to hit on the wing, not only with the gun, but with the camera. This picture, considered the best of its kind ever taken, was made on J. Pierpont Morgan's preserves in North Carolina. Biologists have estimated that every quail is worth \$20 to agriculture as an insect and weed seed destroyer. Its value as a game bird is equally great.



A REAL WINTER VACATION is within convenient reach of New Yorkers. Canada's new northern railroads have so shortened the journey to the Land of the Little Sticks, of dog teams and the great white silence, that with a week off one can have four or five days in the open where but a few years ago no one came in from "the outside" all winter long.



A RAPIDLY increasing percentage of the 500,000 trapshooters in the United States are women. The best woman shot is Mrs. Ad Topperwein, a professional, who holds her own with the best of the men professionals. On November 11 last, shooting for a record at Montgomery, Ala., Mrs. Topperwein, whose home is in San Antonio, broke 1,952 flying targets out of 2,000 in 5 hours and 20 minutes, using one gun.



ONE ATTRACTIVE thing about a winter vacation in Florida is the fact that fishing has immense possibilities. These two queer looking specimens are sawfish, taken near St. Petersburg. They use their saws to strike right and left in a school of anchovies or sardines, which they kill and eat. They live in estuaries and river mouths, and are dangerous to nothing but small fry. Although seldom taken except with a harpoon or in nets, once in a while one gives an angler the experience of a lifetime.



THE MOTORCYCLE, especially since the introduction of the powerful twin-cylinder engine, is rapidly becoming popular with hunters and fishermen because it extends their range of ground and is so economically operated. A week-end run of 500 miles is not unusual. This rider, Sidney J. Purl, of Georgetown, Texas, took his gun and a camp outfit for a spin. Two days later he was back with as fine a black-tailed deer as anyone ever saw.