



Fig. 4.—Block 3 six months after burning and sowing; little hard fern is present.



Fig. 5.—Block 4 six months after burning and sowing; good cover, but a little hard fern.

this and grass on Block 2. Hard fern on the pegged plots disappeared in the first year, and there has been no sign of any revival.

At the present time this block is carrying a good, even sward, and it is impossible to distinguish the burned patches from the rest of the sward.

Block 4

This block was burned with a "fire-stick" and resown with grass seed on March 1, 1939. The ground was dry, and a fairly good burn resulted, although a fair amount of fern survived, most of it being in fringes on the lower edges of the patches. Fertiliser was applied as in Blocks 1, 2, and 3.

Block 2

This block was burned with a flame-thrower and resown with grass seed on March 1, 1939, and 2cwt. of superphosphate was applied annually on the same dates as in Block 1. At the time of burning the ground was very dry, and a good, clean burn was obtained. The grass seed, although sown on very dry ground, gave a fairly satisfactory establishment, and with the rains later in the season gave good ground cover.

At the end of twelve months there was little hard fern to be found on the block, while after three years it is practically impossible to find the old burns. The only hard fern at present on this block is round the top of a slip which broke away in February, 1940. The hard fern on the pegged plots survived until after the second topdressing and then disappeared, and there has been no sign of any revival.

The heavy stocking with cattle was responsible for the disappearance of any fern which survived the fire, and the grass establishment has been good.

Block 3

The hard fern on this block was first treated with a mixture of 28lb. of sodium chlorate and 5cwt. of lime per acre on February 27 and 28, 1939, and on March 8 and 9, 1939, was burned with a flame-thrower and sown with grass seed. Fertiliser was applied on the same dates, and at the same rate as in Block 1.

The ground was dry, and there was more dead and withered fern after the sodium chlorate treatment, and the burn on this block was the cleanest. The strike of grass and establishment was better than the other blocks, but after the second topdressing there appeared to be little difference between

SOLVE THAT CEILING PROBLEM

-at Half the Usual Cost
with S-K Board



CEILINGS



WALLS

Here's the modern, simple way to put in a ceiling or line your walls — use easy-to-work, economical Sisal-Kraft 9-ply Board. Light, tough, long-lasting —S.K. Board has simply to be tacked across the face of studs or ceiling beams. No timber or wire-netting support needed. Cannot tear during erection. Covering strip for all joints supplied free. S.K. Boards are waterproof; soundproof; non-shattering. Two surfaces —plain and textured—in a fresh, natural biscuit colour. May be painted, calsomined or papered if desired.

17/6 100 sq. ft.

Other grades for covering rough Lining, Board, Porch or Plaster Walls from 8/3 per 100 sq. ft.

Free Sample

SISAL KRAFT

Sunshine BOARD

ENQUIRE about the other uses SISAL-KRAFT has on the farm.

W. H. HUTHNANCE & CO.
13 Grey Street (opp. G.P.O.) WELLINGTON,
or Savoy Bldgs., Princes St., DUNEDIN.