

Fig 1.—Block 3 after treatment with sodium chlorate and lime. Note the severity of infestation.



Fig. 2.—Block 3 after treatment with the flame-thrower.

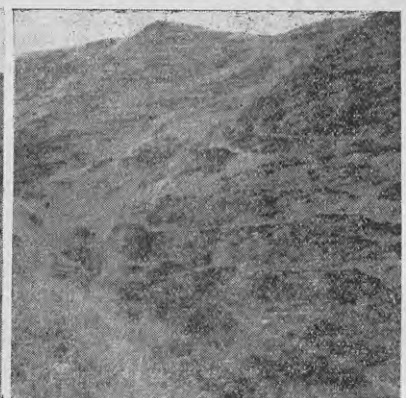


Fig.—Block 4 burned with a “fire-stick.”

The grass seed mixture used for re-seeding the burns was:—

Perennial ryegrass (certified)	10lb.
Browntop	2lb.
Crested dogstail	4lb.
Danthonia	2lb.
White clover (certified)	2lb.
Lotus major	1lb.

Total per acre

..... 21lb.
This report is being written after the third year of treatment, and al-

though there may be better results in the years to come, there may also be a decline because of the uncertainty of fertiliser supplies.

Detailed Results.

Block 1

This block was topdressed with 2cwt. per acre of superphosphate each year in the autumn, and apart from the extra heavy stocking with cattle, no

other treatment was given. The topdressings were applied on March 31, 1939, April 19, 1940, and April 7, 1941.

During the first two years, little change was noted, except that patches of fern did not spread. Stock grazed right up to the fern, but made no attempt to worry the patches. Since the third topdressing, however, the cattle have started to worry and trample the patches, but so far have made little impression.

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