

Other costs, cultivation, manure, rent, stooking, and stacking have not been overlooked, but these amount to a similar figure with any straw crop, and will not be included.

Therefore, the return exclusive of these costs is in the neighbourhood of £14 per acre, and this from land not heavy enough to grow wheat satisfactorily.

**Crops On Heavy Land**

Such is the experience of a grower on light land, and figures of a crop on heavy land offer an interesting comparison. The crop under discussion was of excellent length and good quality straw, and was slightly better than the average. Five acres were drilled, and the crop was ready for harvest in a few days over ten weeks. The average length was 36 inches and the crop was even, and here again hand-pulling was done. The total weight of the crop was 14 tons 15cwt, and, after deseeding, the yield of machine-dressed seed was equivalent to 7 1-3cwt per acre, while deseeded straw per acre worked out at 2 tons 1cwt.

Again taking figures of payments for the season just past we have:—

	£	s.	d.
Seed—7 1-3cwt per acre at 30s .....	11	0	0
Deseeded straw—2 tons 1cwt per acre at £4 15s per ton (£4 5s plus 10s bonus) .....	9	14	9
	20	14	9
Debits are the same as above	2	10	0
	£18	4	9

These figures give some idea of the possibilities of linen flax with a reasonably good crop and the conditions prevailing at the present time. The writer would like to commend those farmers who persevered with hand-pulling rather than "put the binder into it," thus making the compilation of these figures possible.

**Binder Cutting**

Some idea of the loss caused by binder cutting can also be given from the experiences during the season under discussion. Two crops of equal area which, on inspection, appeared to be on a par as regards length, quality, and thickness and freedom from weeds were taken. One was pulled

and the other cut with a binder, during which operation the ground was "shaved" as closely as possible. When the crops were carted and weighed it was found that:—

Four acres of pulled crop gave a yield of 11 tons 17cwt.

Four acres of binder-cut crop gave a yield of 8 tons 11cwt 2qrs.

The difference is considerable, and although it is not claimed that it is all due to binder cutting—some is doubtless due to variations in estimate of crop yield—it is apparent that a large proportion of the loss can be traced to the straw being cut with a binder.

All the work carried out in Marlborough was done on a field basis and

not as a carefully-planned experiment, and therefore some of the weights may be only approximate, but for practical purposes the figures compiled give an indication of what the crop will return under our conditions. It seems that the second question, "What return can I get?" can be answered—A good one!



**HERE'S THE ONE REAL ANSWER TO THE ROOFING IRON SHORTAGE - - -**

# CARBO-LASTIC

## A SEMI-LIQUID ASBESTOS COMPOUND

With the present acute scarcity of Roofing Iron in the Dominion the question of replacement or renewal becomes a serious problem.  
However, there is no need to worry!  
Your roof can be given many more years of good solid service with CARBO-LASTIC—a dependable waterproof and fire-resisting composition, with a natural rock asphalt base.

CARBO-LASTIC is not a paint, but provides a coating 20 times thicker than ANY paint.

Being in semi-liquid or plastic form, it can be flowed or brushed over any roof or other surface, and forms a continuous, seamless one-piece asbestos-bound sheet over the entire area to which it is applied. It adheres to, and forms a perfect bond and a protective coating, ensuring many more years of useful life on your roof.

- Prevents rust or corrosion;
- Stops leaks instantly;
- Sets and cures in a few hours;
- Easy to apply;
- Unexcelled for:—
- HOUSE ROOFING & GUTTERING;
- TANKS: Will not taint water;
- PIG PEN ROOFS: ensuring even temperature all year round.
- PIPING;
- FLASHINGS.

Unaffected by extremes of weather, smoke, sulphur, fumes, salt-laden sea air, or soot.  
Packed in 1 gallon cans (in black only), 13/6 at main centres (plus freight).  
Also in 5 and 33 gallon drums. Prices on application.

---

**SEALTITE** A less plastic form of CARBO-LASTIC Sealtite is available for plugging holes in galvanised iron or other materials before applying CARBO-LASTIC.

---

Supplies obtainable from all stock and station agents and leading merchants.

Write to-day for informative Carbo-Lastic Booklet which fully describes and illustrates the many uses of this remarkable product.

SOLE N.Z. AGENTS:

# JOSEPH NATHAN & CO. (N.Z.) LTD.

P.O. Box 1509. WELLINGTON. P.O. Box 949. AUCKLAND.