



BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 6

Trade E

Flax Processing

*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
(10 & 11 Geo. 6, Ch. 39, Sec. 7).*

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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s 0d. NET

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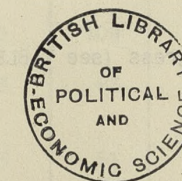
* Not applicable to this trade

FLAX PROCESSING TRADE

THIS REPORT on the Flax Processing Trade relates to all the Government-owned establishments in Great Britain operated by the Home Flax Production Directorate, either directly or through agents. There are no other establishments in this trade. All the establishments reported for the year ended July 31st.

This trade, together with the Linen and Soft Hemp Trade, corresponds to minimum list heading 115 in the Standard Industrial Classification.

Particulars are available only for 1948. Flax scutching was specifically excluded from the scope of the 1935 Census, and no attempt was made to obtain information about the other processes to which raw flax is subjected (de-seeding, retting, etc.).



TEXTILES
FLAX PROCESSING TRADE
Summary
Larger establishments

TABLE 1

	1948 (a)
	£'000
Gross output (production)	825
Cost of materials and fuel used	497
Payment for work done on materials given out	-
Net output	328
Wages and salaries of persons employed	404
Average number of persons employed	No. 1,541
Net output per person employed	£ 213
Stocks at end of year	£'000
Finished products and work in progress	87
Materials and fuel	77
Number of establishments	No. 11

(a) Year ended July 31, 1948.

The values of gross output and of materials and fuel used are derived in the following way:-

	£'000
Output of firms in this trade	
Total value of sales	
Principal products (see TABLE 8)	857
Other output	-
Adjustment for changes in stocks and work in progress (see TABLE 14)	- 23
	834
Less payment for transport by other firms	9
Gross output (production)	825
Materials and fuel used by firms in this trade	
Purchases (see TABLE 13)	484
Adjustment for changes in stocks (see TABLE 14)	+ 13
Materials and fuel used	497

TABLE 2 - Small establishments

TABLE 3 - Estimated average employment, 1948: All establishments

There were no establishments employing not more than ten persons on the average. For total average employment in this trade see TABLE 1.

Analysis by size, 1948 (a)

Larger establishments

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
100-199	10	731	287	1,334	290	58	347	215
200-299	1	94	41	207	44	12	57	200
Total	11	825	328	1,541	334	70	404	213

(a) Year ended July 31, 1948.

Analysis by standard region, 1948 (a)

Larger establishments

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
East and West Ridings of Yorkshire	1	75	33	10.0	128	30	7	37
North Midland	3	260	109	33.3	461	101	22	123
Eastern	2	183	83	25.4	357	75	17	93
London and South Eastern	2	125	51	15.4	232	46	12	58
South Western	2	148	46	13.9	247	56	10	66
Total England	10	791	321	98.0	1,425	308	67	376
Wales	1	34	7	2.0	116	26	2	28
Great Britain (b)	11	825	328	100.0	1,541	334	70	404

Year..... 1948.

(a) Year ended July 31, 1948.

(b) There were no establishments for Scotland in the register for this trade.

TABLE 6 - Analysis according to specialisation within the trade, 1948: Larger establishments

No specialisation within this trade was distinguished.

Total make of intermediate products

Larger establishments

TABLE 7

	1948 (a)	
	Quantity	Entries
	Th. cwts.	
Flax straw, de-seeded		
Green	386.2	11
Retted	281.1	11

(a) Year ended July 31, 1948.

Sales of the principal products of the trade, including sales of these products by establishments classified to other trades

Larger establishments

TABLE 8

	1948 (a)		
	Quantity	Value	Entries
	Th. cwts.	£'000	No.
Flax straw, de-seeded			
Green	8.7	5	..
Retted	-	-	-
Flax seed, cleaned and dried			
Fit for sowing	55.9	185	11
Fit only for crushing	5.2	11	6
Flax, scutched, not further dressed			
Green	5.8	34	10
Retted	33.1	436	11
By-products			
Rug			
Green	71.2	38	9
Retted	64.1	46	10
Tow			
Fit for spinning			
Green	1.3	4	9
Retted	2.4	11	10
Unfit for spinning	18.7	37	11
Flax combings	21.3	6	7
Shive	13.0	2	6
Chaff	54.0	17	11
Other by-products and waste	43.9	25	11
Total		857	11
Less sales in other trades		-	-
Total principal products of this trade sold by establishments in the trade		857	11

(a) Year ended July 31, 1948.

TABLE 9 - Sales of principal products of the trade by establishments classified to other trades: Larger establishments

No sales of principal products of this trade were recorded in other trades.

TABLE 10 - Sales in the trade of other than principal products: Larger establishments

No sales of other than principal products were recorded.

Analysis of sales, 1948(a)

Larger establishments

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Productive works	5	0.6
Export sales organisations (including branches abroad)	-	-
Other wholesale or selling organisations	-	-
Retail shops, etc.	-	-
Total sales (or transfers) to other organisations under the same control	5	0.6
Sales to independent buyers		
Exports invoiced directly overseas	-	-
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	-	-
His Majesty's Government and Local Authorities (other than productive establishments)	704	82.2
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	3	0.4
Wholesalers, merchants and other agents for resale	132(b)	15.4
Retailers (including multiple shops), caterers and N.A.A.F.I., for resale	-	-
Other businesses (including farmers) and institutions of all kinds	12	1.5
Members of the public, including employees	-	-
Total sales to independent buyers	852	99.4
Total	857	100.0

(a) Year ended July 31, 1948.

(b) Recorded as divided between £32,000 for export and £100,000 for other sales.

TABLE 12 - Production, exports and imports of certain principal products

Owing to the exclusion of establishments in Northern Ireland a comparison between production and oversea trade figures is not practicable. United Kingdom exports and retained imports of flax, not further dressed after scutching or decorticating, amounted to 18,100 cwts. and 503,100 cwts., respectively, in 1948.

Purchased materials and fuel

Larger establishments

TABLE 13

	1948 (a)	
	Quantity	Cost
	Th. tons	£'000
Materials		
Flax straw	35.3	314
Water	..	4
Packing materials	..	32
All other purchased materials	..	47
Fuel and electricity		
Coal	5.2	18
Coke	0.4	2
Electricity purchased	Th. B. T. U. (kW. hrs.)	
From public supply	5,640	32
From other sources	-	-
Electricity obtained from other works under the same ownership	-	-
Motor spirit (petrol) and derv. fuel	Th. galls.	
Used for road vehicles	173	16
Used for other power purposes	-	-
Other oil fuel (including creosote/pitch mixtures)	438	18
Gas purchased	Th. therms	
From public supply	2	-
From other sources	-	-
Gas obtained from other works under the same ownership	-	-
All other purchased fuel	..	2
Total		484

(a) Year ended July 31, 1948.

Stocks of finished products and work in progress and stocks of materials and fuel, 1948 (a)

Larger establishments

TABLE 14

	At beginning of year	At end of year
	Value	Value
	£'000	£'000
Finished products	41	25
Work in progress	69	63
Total finished products and work in progress	110	87
Materials and fuel	90	77

(a) Year ended July 31, 1948.

Employment and remuneration: Larger establishments (a)

TABLE 15

	Average number of operatives	Administrative, technical and clerical employees (b)	Total
Males			
Under 18	57	4	61
All ages	895	148	1,043
Females			
Under 18	52	7	59
All ages	441	57	498
Total			
Under 18	109	11	120
All ages	1,336	205	1,541(c) (d)
Total remuneration	£'000	£'000	£'000
	334	70	404

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

Canteen workers 1 male, 47 females
Other workers 93 males, 2 females

(b) Number at September 27, 1947.

(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £10,000.

(d) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	19	
Maintenance and repair of firms' buildings, but not plant	7	
Research work not directly connected with current production however charged	28	31

TEXTILES

Wages and salaries paid, 1948 (a) (b)

Larger establishments

TABLE 16

	Amount paid	Percentage of annual remuneration paid in				
		First quarter	Second quarter	Third quarter	Fourth quarter	Year
	£'000					
Wages and salaries of						
Operatives	334	24.1	25.1	25.1	25.8	100.0
Administrative, technical and clerical employees	70	26.2	25.2	24.3	24.2	100.0
Total	404	24.5	25.1	24.9	25.5	100.0

(a) Year ended July 31, 1948.

(b) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948:
Larger establishments

No payments were recorded for work done on materials given out.

Payments for certain services, 1948 (a)
Larger establishments

TABLE 18

	Amount paid
	£'000
Repair and maintenance of buildings, plant, machinery and vehicles	27
Hire of plant, machinery and vehicles	8
Advertising and market research	-
Payments made for research work	3
To research associations	-
Other	4
Postage, telephone, telegrams and cables	10
Commercial insurance premiums	3
Rates (excluding water rates) payable in the year	

(a) Year ended July 31, 1948.

Plant, machinery and vehicles acquired and disposed of, 1948
Larger establishments

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	22	3	8
Vehicles	24	1	-
Total	46	4	8

TABLE 20 - Capital expenditure on building work, 1948

The amount recorded for capital expenditure on building work, excluding site value, was £33,000.

FLAX PROCESSING COUNTRY TABLES

1948 (a)

Note - There were no establishments for Scotland in the register for this trade
Summary

Larger establishments

TABLE 21

	England	Wales	Great Britain
	£'000	£'000	£'000
Gross output (production)	791	34	825
Cost of materials and fuel used	470	27	497
Payment for work done on materials given out	-	-	-
Net output	321	7	328
Wages and salaries of persons employed	376	28	404
No.	No.	No.	No.
Average number of persons employed	1,425	116	1,541
£	£	£	£
Net output per person employed	226	57	213
£'000	£'000	£'000	£'000
Stocks at end of year			
Finished products and work in progress	87	-	87
Materials and fuel	77	-	77
No.	No.	No.	No.
Number of establishments	10	1	11

The values of gross output and of materials and fuel used are derived in the following way:-

	England	Wales	Great Britain
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales			
Principal products	816	41	857
Other output	-	-	-
Adjustment for changes in stocks and work in progress	- 16	- 7	- 23
Less payment for transport by other firms	9	-	9
Gross output (production)	791	34	825
Materials and fuel used by firms in this trade			
Purchases	458	26	484
Adjustment for changes in stocks	+ 11	+ 1	+ 13
Materials and fuel used	470	27	497

(a) Year ended July 31, 1948.

TEXTILES
COUNTRY TABLES

TABLE 22 - Small establishments

There were no establishments employing not more than ten persons on the average

TABLE 23 - Output in this trade: Larger establishments

See TABLE 8

TABLE 24 - Purchased materials and fuel: Larger establishments

See TABLE 13

TABLE 25 - Employment and remuneration: Larger establishments

See TABLE 15

**Monthly index of employment of operatives: Larger establishments
(average employment in year = 100)**

TABLE 26

Month	Monthly index (a)	Month	Monthly index (a)
	England and Wales (b)		England and Wales (b)
1947		1948	
August	98.9	January	100.2
September	96.0	February	103.9
October	99.8	March	103.2
November	99.4	April	99.9
December	99.2	May	96.8
		June	98.2
		July	104.5
		Percentage employment in this trade covered by the index	100.0

(a) The index numbers are calculated from the number of operatives employed for one week in each month.

(b) There were no establishments for Scotland in the register for this trade.

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