



The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

Potatoes
Cost of Production U.S.

GIANNINI FOUNDATION OF
AGRICULTURAL ECONOMICS
LIBRARY

Bulletin No. 64/EC34

UNIVERSITY OF MANCHESTER

Agricultural Economics Department

POTATO COSTS

North-Western Province

1950 Crop

July, 1951

Section of nitrofus

According to Prof. Dr.

the Nitrofuscin is the best for A

21000 units

conveniently absorbed

20000 units

PPR 1000

I. The Sample

Costs of potato production were obtained from 9 farms in Cheshire, 14 farms in North-West Lancashire and 18 farms in South-West Lancashire. The south-west of Lancashire was again treated as a separate area owing to the absence of livestock on many of the farms and their consequent reliance on purchased farmyard manure, and because many farmers in that part of Lancashire specialise in potato growing.

Table I shows the size distribution of the farms included in the investigation. Most of the farms were in the 50-200 acres category.

Table I
Size Distribution
Number of Farms

| Acres | Cheshire | N.W.Lancs | S.W.Lancs | Total |
|-----------|----------|-----------|-----------|-------|
| Under 50 | - | - | 3 | 3 |
| 50-100 | 3 | 7 | 9 | 19 |
| 101-200 | 5 | 4 | 5 | 14 |
| Over 200 | 1 | 3 | 1 | 5 |
| All Sizes | 9 | 14 | 18 | 41 |

The 9 Cheshire farms grew $185\frac{1}{2}$ acres of potatoes, representing 25.3% of their tillage acreage. The corresponding figures for the 14 N.W.Lancs farms are 166ac. (24.6%), and for the 18 S.W.Lancs farms - 335ac. (30.3%).

Only part of the potato acreage was costed in most cases. The number of costs and the acreage costed in each group are shown in Table II.

Table II
Number of Costs & Acreage Costed

| | CHESHIRE | | N.W.LANCS | | S.W.LANCS | | ALL DISTRICTS | |
|----------|--------------|----------------|--------------|------------------|--------------|------------------|---------------|------------------|
| | No. of Costs | Acreage Costed | No. of Costs | Acreage Costed | No. of Costs | Acreage Costed | No. of Costs | Acreage Costed |
| Earlies | 8 | 83 | 10 | $58\frac{1}{2}$ | 9 | 62 | 27 | $203\frac{1}{2}$ |
| Maincrop | 6 | 50 | 13 | 96 | 16 | $208\frac{1}{4}$ | 35 | $354\frac{1}{4}$ |
| TOTAL: | 14 | 133 | 23 | $154\frac{1}{2}$ | 25 | $270\frac{1}{4}$ | 62 | $557\frac{3}{4}$ |

II. Costs per Acre

The costs, calculated up to the point where potatoes were ready for transport, are given in Table III. "Previous cultivations" are those preceding the final ploughing. If "earlies" and "maincrop" are considered together, the costs appear to be highest in South West Lancs., mainly because of the high price of purchased farmyard manure (usually 30/- per ton).

Table III
Costs Per Acre

| | EARLIES | | | MAINCROP | | |
|---------------------------------|----------|-----------|-----------|----------|-----------|-----------|
| | Cheshire | N.W.Lancs | S.W.Lancs | Cheshire | N.W.Lancs | S.W.Lancs |
| | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d |
| Previous Cultivations | 8 | 2 11 6 | | 7 7 | 2 6 | 1 6 9 |
| Ploughing & Cultivations | 2 4 6 | 2 1 4 | 2 5 9 | 2 11 4 | 2 8 6 | 2 6 0 |
| Net Manures & distribution cost | 14 4 9 | 13 3 5 | 18 6 4 | 13 18 10 | 11 6 4 | 18 0 0 |
| Seed | 15 13 6 | 14 19 1 | 14 17 7 | 15 17 2 | 13 12 3 | 13 5 4 |
| Ridging, Planting & Covering | 2 3 7 | 2 5 10 | 3 2 6 | 1 19 2 | 2 5 9 | 1 11 6 |
| Inter-row cultivations | 2 1 8 | 4 10 7 | 2 12 8 | 2 8 9 | 4 13 9 | 3 7 8 |
| Spraying | | | | 9 6 | | 2 11 |
| Lifting & bagging | 13 8 6 | 16 19 5 | 9 2 9 | 6 9 0 | 6 7 0 | 12 9 |
| Lifting & clamping (or storing) | | 16 6 | 2 4 4 | 7 17 11 | 9 5 1 | 12 1 5 |
| Dressing & grading | | 1 3 | 1 12 2 | 2 0 3 | 1 3 11 | 4 6 8 |
| Rent & overheads | 7 16 3 | 7 18 5 | 7 19 4 | 8 2 0 | 7 9 8 | 7 7 6 |
| Total Cost | 57 13 10 | 65 7 4 | 52 11 0 | 61 16 5 | 59 19 0 | 63 14 6 |

On many of the farms part of the crop was clamped and part sold off the field, so that a full comparison between these two methods of harvesting was difficult. The following figures can, however, serve as an illustration: "Earlies" sold immediately after harvest - cost of harvesting on 8 Cheshire farms (83 acres): £13.8.6 per acre. "Maincrop" - cost of lifting, clamping (including straw) and dressing on 14 S.W. Lancs. farms (199½ acres): £16. 19. 7 per acre.

The costs per acre on individual farms ranged from £49.10.11 to £83.19.7 for the "earlies", and from £41.13.7 to £88.8.5 for the "maincrop". Particulars of the distribution of costs are given in Table IV.

Table IV

Range in Cost Per Acre

| | Number of Costs (£) | | | | | | | |
|-----------------|---------------------|-------|-------|-------|-------|-------|-------|---------|
| | Under 45 | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | Over 75 |
| Earlies | | | | | | | | |
| Cheshire | - | - | 4 | - | 3 | - | 1 | - |
| N.W. Lancs | - | - | - | 2 | 3 | 1 | 3 | 1 |
| S.W. Lancs | - | 1 | 2 | 1 | 3 | 1 | - | 1 |
| Maincrop | | | | | | | | |
| Cheshire | 1 | - | 1 | - | 3 | 1 | - | - |
| N.W. Lancs | - | 1 | 3 | 4 | - | 3 | 1 | 1 |
| S.W. Lancs | 1 | 2 | 3 | 1 | 3 | 3 | 2 | 1 |

III. Labour

Labour (man, horse and tractor) constituted the largest single item of expenditure. The times and costs per acre are given in Table V.

Table V

Times and Costs of Labour Per Acre

| | EARLIES | | | MAINCROP | | |
|------------------------------|----------|-----------|-----------|----------|-----------|-----------|
| | Cheshire | N.W.Lancs | S.W.Lancs | Cheshire | N.W.Lancs | S.W.Lancs |
| Regular Workers (Hours) | 101.0 | 110.9 | 111.7 | 124.9 | 113.8 | 160.7 |
| Casual Workers (Hours) | 1.2 | 11.0 | 11.4 | 38.2 | 14.0 | 12.6 |
| Horse (Hours) | 12.1 | 23.0 | 8.7 | 2.4 | 13.1 | 5.2 |
| Tractor (Hours) | 26.1 | 40.3 | 29.1 | 33.8 | 37.5 | 34.2 |
| Piccework (£.s.d) | 4 12 11 | 9 9 8 | 3 5 10 | 2 5 11 | 7 4 0 | 3 19 9 |
| Contract (£.s.d) | 2 0 6 | 4 2 | - | 1 5 | 1 2 11 | 5 8 |
| Total Labour Cost (£.s.d) | 23 12 9 | 33 8 2 | 23 4 6 | 27 18 7 | 31 0 2 | 27 19 7 |

Much of the casual labour was paid on a piccework basis, the charge for harvesting being from 9d to 11d per score yards of row. The piccework payments were most prevalent in North-West Lancs, and this appears to be the main reason for the relatively high total cost of labour in that district.

In Cheshire and S.W.Lancs, the labour cost more for the "maincrop" than for the "earlies", due mainly to the time spent on clamping and riddling. In N.W. Lancs, however, the "earlies" required more labour,

principally because they received more manuring and cultivations than the "maincrop".

IV. Yields, Costs per Ton and Profits

Yields per acre ranged from 3 tons to 14.4 tons for the "carlies", and from five tons to 15 tons for the "maincrop". Owing to the wet season, some of the fields were partially flooded and on some farms an unusually high proportion of the crop was in too bad a condition to be sold as ware. As could be expected, the higher the yield, the lower, generally speaking, was the cost of production per ton. The lowest cost was £4.10.2 for the "carlies" and £5.5.10 for the "maincrop"; the highest - £17.17.5 for the "carlies" and £13.6.3 for the "maincrop". The relative distribution of yields per acre and costs per ton can be seen in Table VI.

Table VI

Range in Yield and Cost Per Ton

| Yield Per Acre Tons | Number of Costs between: | | | | | |
|------------------------|--------------------------|------|-------|--------|--------|----------|
| | £4-6 | £6-8 | £8-10 | £10-12 | £12-14 | Over £14 |
| 2-3.9 | - | - | - | - | - | 1 |
| 4-5.9 | - | - | 1 | 4 | 2 | - |
| 6-7.9 | 1 | 7 | 6 | 2 | 2 | - |
| 8-9.9 | 4 | 11 | 6 | - | - | - |
| 10-11.9 | 4 | 4 | - | - | - | - |
| 12-13.9 | 4 | - | - | - | - | - |
| Over 14 | 3 | - | - | - | - | - |

Table VII shows a similar relationship between yields and costs per ton with regard to whole groups of farms. The profits, however, are affected not only by the yield but also by the price per ton which depends, of course, on the time when the crop is marketed. This is shown in a striking fashion by the figures for the Cheshire early potatoes. Although their average yield per acre (5.24 tons) was by far the lowest of all the groups, their producers averaged a profit only slightly lower than that of the S.W. Lancs. growers whose average yield was almost 9 tons per acre - thanks mainly to the very high average return per ton. It must be borne in mind, however, that a late frost or a wet early summer may cause considerable losses to those farmers who rely on the earliness of their potato crop for their profits.

The potato acreage payment was included in the "return" figures, as well as the value of potatoes kept for seed (at prevailing once-grown seed prices) and for the farmer's household.

Table VII
Costs, Returns & Profits Per Acre & Per Ton

| | EARLIES | | | | | | MAINCROP | | | | | | | | | | | |
|--------------------------|----------|----|----|-----------|----|---|-----------|----|---|----------|----|----|-----------|----|---|-----------|----|----|
| | Cheshire | | | N.W.Lancs | | | S.W.Lancs | | | Cheshire | | | N.W.Lancs | | | S.W.Lancs | | |
| Cost Per Acre | 57 | 13 | 10 | 65 | 7 | 4 | 62 | 11 | 0 | 61 | 16 | 5 | 59 | 19 | 0 | 63 | 14 | 6 |
| Return " | 91 | 5 | 2 | 103 | 19 | 5 | 96 | 7 | 4 | 90 | 17 | 3 | 72 | 0 | 9 | 90 | 9 | 1 |
| Profit " | 33 | 11 | 4 | 38 | 12 | 1 | 33 | 16 | 4 | 29 | 0 | 10 | 12 | 1 | 9 | 26 | 14 | 7 |
| Cost Per Ton | 11 | 0 | 5 | 6 | 8 | 9 | 7 | 1 | 4 | 6 | 11 | 9 | 8 | 11 | 6 | 6 | 12 | 11 |
| Return " | 17 | 8 | 7 | 10 | 4 | 9 | 10 | 17 | 8 | 9 | 13 | 8 | 10 | 6 | 2 | 9 | 8 | 8 |
| Profit " | 6 | 8 | 2 | 3 | 16 | 0 | 3 | 16 | 4 | 3 | 1 | 11 | 1 | 14 | 8 | 2 | 15 | 9 |
| Yield Per Acre (Tons) | 5.24 | | | 10.16 | | | 8.85 | | | 9.38 | | | 6.99 | | | 9.59 | | |

Notes on Costing Methods

Labour

The following standard rates were charged:

Man - 2/3d per hour (except where the farmer indicated a different rate)

Horse - 1/2d "

Tractor: light - 3/6d "

medium - 4/0d "

track-laying - 4/6d "

Farmyard manure produced on the holding was charged at 10/- per ton.

Home-grown seed was charged at prevailing prices of once-grown seed.

Straw produced on the holding was charged at £3.10.0 per ton.

Overheads were estimated as equal to 10% of the sum of all other costs.

Yields include seed potatoes but not chaps.

Individual costs are given in Tables VIII-X.

Table VIII

Times and Costs of Labour Per Acre(i) Earlies (Cheshire and North-West Lancashire)Note:

H = by hand

M = mechanical

| Group and Farm No. | Acreage | Planting Method | Lifting Method | Regular Workers Hours | Casual Workers Hours | Horse Hours | Tractor Hours | Piece-work £ s d | Contract £ s d | Total Labour Cost £ s d | |
|------------------------------|-------------|-----------------|------------------------------|-----------------------|----------------------|-------------|---------------|------------------|----------------|-------------------------|---------|
| CHESHIRE | | | | | | | | | | | |
| 3 | 5 | M | H | 55.4 | | | 22.8 | 28 7 6 | | 39 9 5 | |
| 4 | 10 | H | M | 62.7 | | 29.3 | 17.4 | 10 0 0 | | 21 16 1 | |
| 5 | 5 | H | M | 85.0 | | 11.6 | 27.2 | 12 0 0 | | 27 13 7 | |
| 6 | 12 | H | $\frac{1}{2}H, \frac{1}{2}M$ | 111.4 | 8.0 | 48.9 | 14.0 | 6 19 7 | | 24 13 7 | |
| 12 | 4 | M | M | 145.5 | | 4.7 | 16.5 | | | 19 18 11 | |
| 13 | 4 | H | M | 92.2 | | | 38.5 | | | 17 16 11 | |
| 15 | 12 | H | ? | 65.8 | | 4.0 | 29.8 | 14 0 0 | 26 | 2 3 | |
| 16 | 31 | 5/6 H 1/6 M | M | 128.3 | | | 32.2 | | | 20 17 9 | |
| TOTAL | 83 | | | | | | | | | | |
| AVERAGE | | | | 101.0 | 1.2 | 12.1 | 26.1 | 4 12 11 | 2 0 | 6 23 12 9 | |
| NORTH-WEST LANCASHIRE | | | | | | | | | | | |
| 3 | 8.0 | H | H | 131.7 | | 141.8 | | 12 7 6 | | 35 9 10 | |
| 13 | 2.5 | H | M | 207.6 | | 12.8 | 57.6 | | | 35 12 9 | |
| 14 | 3.0 | M | M | 183.0 | | | 85.3 | | | 37 14 2 | |
| 17 | 8.5 | M | H | 82.0 | | | 41.8 | 12 19 3 | 1 8 10 | 31 7 11 | |
| 18 | 12.0 | H | H | 121.5 | | 2.0 | 54.2 | 12 0 0 | | 35 18 11 | |
| 19 | 7.5 | M | H | 85.1 | | | 19.2 | 35.6 | 11 2 9 | | 28 19 5 |
| 20 | 4.0 | M | M | 30.7 | 161.2 | 3.0 | 47.7 | | | 45 3 3 | |
| 21 | 4.0 | H | H | 78.0 | | | 39.5 | | | 26 13 0 | |
| 22 | 5.0 | H | H | 101.4 | | | 52.0 | 14 5 2 | | 36 1 9 | |
| 23 | 4.0 | M | H | 34.5 | | | 19.0 | 11 13 4 | | 19 6 10 | |
| TOTAL | 58.5 | | | | | | | | | | |
| AVERAGE | | | | 110.9 | 11.0 | 23.0 | 40.3 | 9 9 8 | 0 4 | 2 33 8 2 | |

Table VIII

Times and Costs of Labour Per Acre

Note

H = by hand

M = mechanical

(ii) Maincrop (Cheshire and North-West Lancashire)

Table VIII

Times and Costs of Labour Per Acre

Note:

H = by hand

M = mechanical

| Group and Farm No. | Acreage | Planting Method | Lifting Method | Regular Workers Hours | Casual Workers Hours | Horse Hours | Tractor Hours | Piece-work £ | Contract £ | Total £ | Labour £ | Cost £ | | |
|----------------------|---------|-----------------|----------------|-----------------------|----------------------|-------------|---------------|--------------|------------|---------|----------|--------|----|----|
| | | | | | | | | s | d | s | s | d | | |
| EARLIES | | | | | | | | | | | | | | |
| 2 | 5 | H | M | 186.4 | | 11.2 | 37.4 | | | 29 | 2 | 3 | | |
| 3 | 15 | M | H | 43.3 | | | 27.8 | 10 | 0 | 0 | 20 | 8 | | |
| 7 | 3.5 | M | M | 162.8 | 38.0 | 4.6 | 43.4 | | | 31 | 11 | 9 | | |
| 12 | 2.5 | M | M | 148.8 | | | 60.0 | | | 25 | 8 | 4 | | |
| 14 | 1 | M | M | 116 | | | 51.5 | | | 23 | 8 | 2 | | |
| 16 | 17 | M | M | 113.5 | 30.0 | 12.5 | 21.2 | | | 20 | 15 | 0 | | |
| 18 | 5 | H | M | 191.0 | 12.8 | 51.0 | 34.4 | | | 32 | 12 | 8 | | |
| 20 | 6 | M | H | 59.8 | | | 21.2 | 9 | 0 | 0 | 19 | 19 | 3 | |
| 23 | 7 | M | H | 149.3 | | | 26.4 | | | 22 | 2 | 0 | | |
| TOTAL AVERAGE | | 62 | | 111.7 | 11.4 | 8.7 | 29.1 | 3 | 5 | 10 | 23 | 4 | 6 | |
| MAIN CROP | | | | | | | | | | | | | | |
| 2 | 4 | M | M | 140.0 | | 11.5 | 29.5 | 6 | 7 | 4 | 28 | 14 | 2 | |
| 3 | 35 | M | M | 91.9 | | | 24.7 | 10 | 0 | 0 | 25 | 5 | 6 | |
| 6 | 5.25 | M | M | 92.2 | 72.4 | 19.8 | 20.2 | | | 24 | 10 | 11 | | |
| 8 | 9.5 | M | M | 168.4 | 14.7 | 11.4 | 29.2 | | | 26 | 17 | 8 | | |
| 12 | 6 | M | M | 234.2 | | | 44.0 | | | 30 | 4 | 2 | | |
| 12(a) | 2.5 | M | M | 224.0 | | | 40.0 | | | 29 | 2 | 4 | | |
| 13 | 5 | M | M | 95.8 | 67.2 | 9.6 | 30.4 | | | 24 | 7 | 2 | | |
| 14 | 19.5 | M | M | 116.7 | | | 55.0 | 5 | 2 | 7 | 10 | 0 | 1 | |
| 15 | 18.5 | M | M | 195.6 | | | 19.1 | 7 | 7 | 0 | 30 | 15 | 1 | |
| 17 | 33 | M | M | 205.5 | | | 53.5 | | | 21 | 7 | 8 | | |
| 18 | 5 | H | M | 188.6 | 50.6 | 35.0 | 26.4 | | | 36 | 7 | 9 | | |
| 19 | 13 | M | M | 125.8 | 78.9 | | 41.6 | | 2 | 6 | 2 | 34 | 18 | 11 |
| 20 | 11 | M | H | 101.4 | | | 25.0 | 9 | 0 | 0 | 25 | 7 | 11 | |
| 21 | 2 | H | M | 222.5 | | | 32.0 | | | | 34 | 15 | 9 | |
| 22 | 19 | M | M | 75.5 | 26.0 | 10.3 | 24.9 | | | 16 | 14 | 6 | | |
| 23 | 20 | M | M | 346.1 | | | 28.3 | 6 | 0 | 0 | 28 | 19 | 7 | |
| TOTAL AVERAGE | | 208.25 | | 160.7 | 12.6 | 5.2 | 34.2 | 3 | 19 | 9 | 0 | 5 | 8 | |
| | | | | | | | | | | | 27 | 19 | 7 | |

Table IX

Costs Per Acre for Individual Farms

(i) Cheshire

| Group & Code No | Acreage Costed | Previous Cultivations | Plough. & Culti- vations | | | Net Manures & Distribu- tion | | | Ridg. Plant. Covering & Seed | | | Inter-row Culti- vations | | | Spraying | | | Lift. & Bagging | | | Lift. & Clamp. (or stor- ing) | | | Dress. & Grading | | | Rent & Over- heads | | | Total Cost | | |
|-----------------|----------------|-----------------------|--------------------------|----|----|------------------------------|----|------|------------------------------|----|----|--------------------------|----|---|----------|----|----|-----------------|----|----|-------------------------------|----|----|------------------|----|----|--------------------|----|----|------------|---|---|
| | | | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d |
| EARLIES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5 | | 4 | 5 | 0 | 13 | 4 | 11 | 15 | 6 | 1 | 2 | 3 | 3 | | | | 28 | 7 | 6 | | | | | | 9 | 12 | 8 | 72 | 19 | 5 | |
| 12 | 4 | | 2 | 5 | 4 | 5 | 12 | 1 | 20 | 6 | 10 | 2 | 7 | 6 | | | | 13 | 14 | 8 | | | | | | 7 | 11 | 11 | 51 | 18 | 4 | |
| 13 | 4 | 0 14 1 | 2 17 10 | 15 | 6 | 7 | 19 | 4 10 | 1 | 17 | 6 | | | | 6 | 8 | 11 | | | | | | | | 7 | 2 | 6 | 53 | 12 | 3 | | |
| 15 | 12 | | 1 6 3 | 20 | 15 | 10 | 15 | 0 2 | 1 | 11 | 6 | | | | 14 | 0 | 0 | | | | | | | | 8 | 16 | 11 | 61 | 10 | 8 | | |
| 16 | 31 | | 1 12 3 | 11 | 9 | 3 | 19 | 11 3 | 2 | 4 | 6 | | | | 12 | 3 | 10 | | | | | | | | 6 | 18 | 1 | 53 | 19 | 2 | | |
| 4 | 10 | | 2 10 7 | 13 | 0 | 6 | 15 | 18 7 | 1 | 16 | 3 | | | | 11 | 14 | 6 | | | | | | | | 7 | 16 | 1 | 52 | 16 | 6 | | |
| 5 | 5 | | 2 6 3 | 15 | 1 | 1 | 18 | 8 2 | 3 | 12 | 5 | | | | 15 | 10 | 0 | | | | | | | | 8 | 4 | 9 | 63 | 2 | 8 | | |
| 6 | 12 | | 3 6 11 | 18 | 9 | 1 | 17 | 8 10 | 1 | 15 | 0 | | | | 12 | 11 | 10 | | | | | | | | 8 | 13 | 2 | 62 | 4 | 10 | | |
| All Farms | 83 | 0 0 8 | 2 4 6 | 14 | 4 | 9 | 17 | 17 1 | 2 | 1 | 8 | | | | 13 | 8 | 6 | | | | | | | | 7 | 16 | 8 | 57 | 13 | 10 | | |
| MAINCROP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5 | | 4 15 0 | 13 | 4 | 11 | 13 | 6 1 | 3 | 3 | 3 | 0 | 14 | 0 | 9 | 2 | 6 | 6 | 19 | 3 | 1 | 1 | 7 | 8 | 10 | 8 | 60 | 17 | 3 | | | |
| 12 | 18 | | 2 5 4 | 13 | 17 | 10 | 16 | 6 10 | 1 | 8 | 0 | 1 | 2 | 5 | 1 | 13 | 5 | 15 | 5 | 9 | 3 | 16 | 0 | 8 | 14 | 10 | 64 | 10 | 5 | | | |
| 13 | 8 | 0 15 8 | 2 6 3 | 12 | 4 | 9 | 16 | 4 5 | 2 | 10 | 0 | | | | 9 | 5 | 12 | 10 | 8 | 7 | 1 | 2 | 52 | 18 | 0 | | | | | | | |
| 16 | 12 | | 1 10 2 | 16 | 6 | 5 | 21 | 8 5 | 3 | 10 | 0 | | | | 14 | 2 | 2 | | | | | | | 7 | 17 | 9 | 64 | 14 | 11 | | | |
| 5 | 5 | | 3 10 0 | 14 | 15 | 5 | 22 | 4 2 | 3 | 12 | 5 | | | | 15 | 10 | 0 | | | | | | | 8 | 14 | 2 | 68 | 6 | 2 | | | |
| 10 | 2 | | 4 16 8 | 6 | 12 | 4 | 16 | 2 4 | 0 | 7 | 6 | | | | 5 | 6 | 6 | 3 | 5 | 0 | 5 | 3 | 3 | 41 | 13 | 7 | | | | | | |
| All Farms | 50 | 0 2 6 | 2 11 4 | 13 | 18 | 10 | 17 | 16 4 | 2 | 8 | 9 | 0 | 9 | 6 | 6 | 9 | 0 | 7 | 17 | 11 | 2 | 0 | 3 | 8 | 2 | 0 | 61 | 16 | 5 | | | |

Table IX
Costs Per Acre for Individual Farms
(ii) North-West Lancashire

| Group & Code No | Acreage Costed | Previous Culti- vations | Plough. & Culti- vations | Net Manures & Distribu- tion | Ridg. Plant. & Covering Seed | Inter-row Cultivations | Lift. & Bagging | Lift. & (or stor- ing) | Dress. & Clamp. | Rent & Overheads | Total Cost |
|--------------------|-------------------|-------------------------------|--------------------------------|------------------------------------|------------------------------------|---------------------------|--------------------|------------------------------|--------------------|---------------------|---------------|
| | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d | £ s d |
| EARLIES | | | | | | | | | | | |
| 3 | 8.0 | 4 | 8 | 7 | 2 | 12 | 9 | 8 | 15 | 0 | 15 |
| 13 | 2.5 | | 17 | 6 | 1 | 18 | 4 | 13 | 5 | 2 | 20 |
| 14 | 3.0 | 1 | 9 | 2 | 2 | 10 | 0 | 11 | 19 | 2 | 24 |
| 17 | 8.5 | 3 | 12 | 3 | 1 | 2 | 0 | 10 | 7 | 11 | 15 |
| 18 | 12.0 | 3 | 13 | 4 | 1 | 0 | 10 | 17 | 10 | 5 | 14 |
| 19 | 7.5 | 2 | 16 | 6 | 3 | 19 | 0 | 13 | 16 | 6 | 12 |
| 20 | 4.0 | 1 | 6 | 7 | 1 | 17 | 6 | 8 | 11 | 10 | 10 |
| 21 | 4.0 | | 14 | 1 | 2 | 6 | 2 | 12 | 8 | 0 | 21 |
| 22 | 5.0 | | 19 | 2 | 2 | 7 | 6 | 15 | 15 | 2 | 14 |
| 23 | 4.0 | | | 1 | 17 | 4 | 16 | 11 | 9 | 16 | 15 |
| All Farms | 58.5 | | 2 | 11 | 6 | 2 | 1 | 4 | 13 | 3 | 5 |
| MAIN CROP | | | | | | | | | | | |
| 3 | 6.0 | 4 | 10 | 10 | 2 | 12 | 9 | 9 | 19 | 4 | 13 |
| 8 | 2.0 | | 11 | 0 | 6 | 5 | 0 | 16 | 7 | 6 | 19 |
| 12 | 5.0 | | 2 | 0 | 0 | 20 | 3 | 8 | 17 | 5 | 2 |
| 14 | 2.0 | 1 | 8 | 1 | 2 | 10 | 0 | 12 | 1 | 6 | 19 |
| 15 | 4.0 | | 1 | 12 | 10 | 14 | 8 | 3 | 18 | 7 | 6 |
| 17 | 10.5 | 0 | 7 | 2 | 0 | 18 | 6 | 10 | 19 | 3 | 11 |
| 18 | 11.0 | 1 | 13 | 8 | 1 | 11 | 10 | 3 | 16 | 9 | 15 |
| 19 | 20.5 | 2 | 8 | 5 | 3 | 17 | 8 | 7 | 16 | 10 | 16 |
| 20 | 8.5 | 0 | 17 | 8 | 3 | 4 | 9 | 8 | 16 | 11 | 12 |
| 21 | 3.0 | 0 | 14 | 7 | 2 | 6 | 11 | 12 | 11 | 1 | 19 |
| 22 | 11.0 | 0 | 19 | 3 | 2 | 5 | 9 | 22 | 2 | 5 | 18 |
| 23 | 2.0 | | | 1 | 17 | 6 | 16 | 11 | 9 | 14 | 10 |
| 16 | 10.5 | 0 | 9 | 7 | 1 | 3 | 10 | 9 | 18 | 7 | 15 |
| All Farms | 96.0 | | 1 | 6 | 9 | 2 | 8 | 6 | 11 | 6 | 4 |

Table IX
Costs Per Acre for Individual Farms
 (iii) South-West Lancashire

| Group & Code No | Acreage Costed | Previous Cultivations | Plough. & Culti- vations | | Net Manures & Distribu- tion | | Ridg. Plant Covering & Seed | | Inter-row Culti- vations | | Spraying | | Lift. & Bagging | | Lift. & Clamp. | | Dress & Grading | | Rent & Over- heads | | Total Cost | | |
|-----------------|----------------|-----------------------|--------------------------|----|------------------------------|----|-----------------------------|----|--------------------------|----|----------|----|-----------------|----|----------------|----|-----------------|----|--------------------|----------------------|------------|---------------------------|-----------------------------|
| | | | s | d | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | | |
| EARLIES | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15 | | 1 | 16 | 8 | 36 | 4 | 9 | 21 | 8 | 8 | 1 | 5 | 0 | | 13 | 6 | 10 | | 9 | 17 | 8 | 83 19 7 |
| 14 | 1 | | 5 | 0 | 0 | 6 | 13 | 9 | 27 | 3 | 5 | 3 | 3 | 0 | | 10 | 17 | 6 | | 7 | 15 | 3 | 60 12 11 |
| 16 | 17 | | 2 | 3 | 8 | 8 | 3 | 9 | 16 | 9 | 11 | 2 | 3 | 9 | | | | | 8 | 1 | 9 | 5 | 8 0 7 0 1 49 10 11 |
| 20 | 6 | 0 | 17 | 8 | 1 | 9 | 2 | 15 | 13 | 0 | 19 | 2 | 6 | 3 | 3 | 5 | | 9 | 0 | 0 | | 7 2 7 56 8 4 | |
| 12 | 2.5 | | 2 | 0 | 8 | 12 | 16 | 8 | 9 | 19 | 7 | 2 | 6 | 10 | | 13 | 13 | 2 | | 3 2 5 6 12 0 50 11 4 | | | |
| 2 | 5.0 | 1 | 5 | 0 | 1 | 3 | 9 | 19 | 15 | 5 | 13 | 15 | 11 | 3 | 8 | 10 | | 13 | 8 | 5 | | 7 11 0 60 8 4 | |
| 7 | 3.5 | 0 | 14 | 4 | 2 | 13 | 7 | 16 | 7 | 2 | 19 | 14 | 0 | 1 | 16 | 10 | | 16 | 5 | 6 | | 7 6 11 64 18 4 | |
| 18 | 5.0 | 1 | 17 | 6 | 3 | 2 | 6 | 15 | 8 | 6 | 20 | 2 | 9 | 4 | 3 | 1 | | 14 | 12 | 0 | | 9 15 8 69 2 0 | |
| 23 | 7.0 | | 3 | 18 | 1 | 12 | 8 | 0 | 15 | 10 | 11 | 4 | 19 | 9 | | 10 | 1 | 2 | | 6 15 0 53 12 11 | | | |
| All Farms | 62.0 | 0 | 7 | 7 | 2 | 5 | 9 | 18 | 6 | 4 | 18 | 0 | 1 | 2 | 12 | 8 | | 9 | 2 | 9 | 2 | 4 4 1 12 2 7 19 4 62 11 0 | |
| MAINCROP | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 35 | | 1 | 16 | 9 | 36 | 6 | 1 | 19 | 10 | 11 | 1 | 18 | 7 | | | | | 12 | 3 | 9 | 5 | 8 0 10 3 11 87 8 0 |
| 8 | 9.5 | | 1 | 13 | 7 | 9 | 9 | 6 | 12 | 8 | 0 | 4 | 4 | 1 | | | | | 12 | 6 | 3 | 3 | 15 10 7 13 9 51 11 0 |
| 13 | 5 | | 1 | 17 | 6 | 25 | 5 | 11 | 12 | 5 | 0 | 0 | 13 | 9 | | | | | 13 | 17 | 5 | 2 | 10 7 7 17 0 64 7 2 |
| 14 | 19.5 | | 5 | 3 | 10 | 14 | 18 | 9 | 4 | 1 | 6 | 2 | 16 | 0 | | | | | 12 | 16 | 6 | 3 | 18 11 6 17 1 50 12 7 |
| 20 | 11 | 0 | 15 | 4 | 1 | 0 | 5 | 25 | 9 | 7 | 17 | 14 | 3 | 3 | 5 | 8 | | | 15 | 11 | 5 | 1 | 15 10 8 15 3 74 7 9 |
| 21 | 2 | | 4 | 13 | 4 | 10 | 9 | 9 | 17 | 5 | 3 | 2 | 7 | 6 | | | | | 14 | 13 | 2 | 5 | 12 6 6 17 8 61 19 2 |
| 22 | 19 | 0 | 7 | 11 | 1 | 3 | 8 | 8 | 0 | 0 | 14 | 15 | 0 | 1 | 8 | 11 | | | 9 | 7 | 7 | 1 | 13 2 5 1 2 41 17 5 |
| 12 | 6 | | 1 | 18 | 6 | 12 | 8 | 11 | 9 | 9 | 4 | 2 | 3 | 3 | | | | | 2 | 17 | 4 | 6 | 11 5 50 5 7 |
| 12(a) | 2.5 | | 2 | 0 | 8 | 12 | 16 | 11 | 13 | 1 | 1 | 2 | 6 | 10 | | 14 | 16 | 10 | | 3 | 2 | 5 | 7 5 58 0 7 |
| 19 | 13 | | 2 | 5 | 0 | 16 | 1 | 7 | 18 | 2 | 1 | 3 | 1 | 6 | 2 | 6 | 2 | | 18 | 11 | 10 | 4 | 15 5 8 19 7 74 3 2 |
| 2 | 4 | 1 | 5 | 0 | 1 | 4 | 0 | 21 | 7 | 0 | 12 | 14 | 2 | 3 | 6 | 3 | | | 14 | 19 | 11 | 3 | 7 6 8 1 8 66 5 6 |
| 6 | 5.25 | | 1 | 4 | 3 | 10 | 1 | 6 | 11 | 19 | 9 | 3 | 4 | 9 | | | | | 10 | 17 | 7 | 3 | 17 4 5 15 6 47 0 8 |
| 15 | 18.5 | | 1 | 9 | 6 | 13 | 12 | 8 | 10 | 10 | 10 | 2 | 14 | 0 | | | | | 9 | 7 | 2 | 3 | 18 2 6 12 9 48 5 1 |
| 17 | 33.0 | | 2 | 8 | 9 | 15 | 19 | 8 | 17 | 13 | 0 | 6 | 8 | 0 | | | | | 13 | 14 | 0 | 5 | 0 0 8 11 10 69 15 3 |
| 18 | 5.0 | 1 | 17 | 6 | 3 | 2 | 6 | 16 | 11 | 5 | 16 | 10 | 8 | 4 | 3 | 1 | | | 10 | 16 | 11 | 6 | 9 7 9 16 2 69 7 10 |
| 23 | 20.0 | | 3 | 4 | 8 | 10 | 0 | 5 | 16 | 9 | 2 | 4 | 19 | 10 | | | | | 11 | 13 | 10 | 6 | 15 0 7 7 6 60 10 5 |
| All Farms | 208.25 | 0 | 2 | 11 | 2 | 6 | 0 | 18 | 0 | 0 | 14 | 15 | 10 | 3 | 7 | 8 | 0 | 2 | 11 | 0 | 12 | 9 | 12 1 5 4 6 8 7 18 4 63 14 6 |

Table X
Costs, Returns, Profits and Yields for Individual Farms
 (i) Cheshire

| Group | Code No. | Cost | | | | | | Return | | | | | | Profit | | | | | | Yield | | | | |
|------------------|----------|----------|----|----|---------|----|-----|----------|----|----|---------|----|----|----------|----|----|---------|----|----|----------|--|---|-------|------|
| | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | | |
| | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | Tons |
| <u>EARLIES</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 72 | 19 | 5 | 12 | 3 | 3 | 70 | 0 | 0 | 11 | 13 | 4 | -2 | 19 | 5 | -0 | 9 | 11 | | | | | 6.0 | |
| 12 | 51 | 18 | 4 | 9 | 12 | 9 | 69 | 15 | 3 | 12 | 19 | 0 | 17 | 16 | 11 | 3 | 6 | 3 | | | | | 5.39 | |
| 13 | 53 | 12 | 3 | 17 | 17 | 5 | 45 | 13 | 0 | 15 | 4 | 4 | -7 | 19 | 3 | -2 | 13 | 1 | | | | | 3.0 | |
| 15 | 61 | 10 | 8 | 12 | 6 | 2 | 80 | 0 | 0 | 16 | 0 | 0 | 18 | 9 | 4 | 3 | 13 | 10 | | | | | 5.0 | |
| 16 | 53 | 19 | 2 | 6 | 19 | 5 | 92 | 0 | 3 | 11 | 17 | 8 | 38 | 1 | 1 | 4 | 18 | 3 | | | | | 7.74 | |
| 4 | 52 | 16 | 6 | 6 | 17 | 3 | 102 | 18 | 0 | 13 | 7 | 3 | 50 | 1 | 6 | 6 | 10 | 0 | | | | | 7.7 | |
| 5 | 63 | 2 | 8 | 12 | 12 | 6 | 110 | 0 | 0 | 22 | 0 | 0 | 46 | 17 | 4 | 9 | 7 | 6 | | | | | 5.0 | |
| 6 | 62 | 4 | 10 | 10 | 16 | 6 | 114 | 5 | 11 | 19 | 17 | 7 | 52 | 1 | 1 | 9 | 1 | 1 | | | | | 5.75 | |
| All Farms | | 57 | 13 | 10 | 11 | 0 | 5 | 91 | 5 | 2 | 17 | 8 | 7 | 33 | 11 | 4 | 6 | 8 | 2 | | | | 5.24 | |
| <u>MAIN CROP</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 60 | 17 | 3 | 5 | 5 | 10 | 80 | 0 | 0 | 6 | 19 | 1 | 19 | 2 | 9 | 1 | 13 | 3 | | | | | 11.5 | |
| 12 | 64 | 10 | 5 | 6 | 5 | 11 | 111 | 16 | 7 | 10 | 18 | 3 | 47 | 6 | 2 | 4 | 12 | 4 | | | | | 10.25 | |
| 13 | 52 | 18 | 0 | 10 | 10 | 3 | 54 | 5 | 4 | 10 | 15 | 9 | 1 | 7 | 4 | 0 | 5 | 6 | | | | | 5.03 | |
| 16 | 64 | 14 | 11 | 6 | 0 | 7 | 95 | 13 | 4 | 8 | 18 | 1 | 30 | 18 | 5 | 2 | 17 | 6 | | | | | 10.74 | |
| 5 | 68 | 6 | 2 | 7 | 15 | 3 | 80 | 8 | 0 | 9 | 2 | 9 | 12 | 1 | 10 | 1 | 7 | 6 | | | | | 8.8 | |
| 10 | 41 | 13 | 7 | 5 | 19 | 1 | 73 | 0 | 0 | 10 | 8 | 7 | 31 | 6 | 5 | 4 | 9 | 6 | | | | | 7.0 | |
| All Farms | | 61 | 16 | 5 | 6 | 11 | 9 | 90 | 17 | 3 | 9 | 13 | 8 | 29 | 0 | 10 | 3 | 1 | 11 | | | | 9.38 | |

Table X

Costs, Returns, Profits and Yields for Individual Farms

(ii) North-West Lancashire

| Group | Code No. | Cost | | | | | | Return | | | | | | Profit | | | | | | Yield | | | | |
|-----------------|----------|----------|----|----|---------|----|-----|----------|----|----|---------|----|-----|----------|----|----|---------|----|---|----------|--|---|-------|---|
| | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | | |
| | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | d | | £ | s | d |
| EARLIES | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 61 | 6 | 9 | 4 | 12 | 9 | 127 | 14 | 5 | 9 | 13 | 1 | 66 | 7 | 8 | 5 | 0 | 4 | | | | | 13.23 | |
| 13 | 70 | 11 | 3 | 8 | 16 | 5 | 73 | 0 | 0 | 9 | 2 | 6 | 2 | 8 | 9 | 0 | 6 | 1 | | | | | 8.0 | |
| 14 | 72 | 10 | 8 | 7 | 18 | 3 | 94 | 0 | 10 | 10 | 5 | 2 | 21 | 10 | 2 | 2 | 6 | 11 | | | | | 9.17 | |
| 17 | 58 | 16 | 9 | 7 | 8 | 10 | 74 | 7 | 1 | 9 | 8 | 1 | 15 | 10 | 4 | 1 | 19 | 3 | | | | | 7.9 | |
| 18 | 71 | 5 | 1 | 8 | 3 | 2 | 82 | 19 | 3 | 9 | 10 | 0 | 11 | 14 | 2 | 1 | 6 | 10 | | | | | 8.73 | |
| 19 | 61 | 16 | 9 | 4 | 19 | 6 | 134 | 1 | 10 | 10 | 15 | 10 | 72 | 5 | 1 | 5 | 16 | 4 | | | | | 12.43 | |
| 20 | 76 | 15 | 3 | 7 | 16 | 10 | 115 | 6 | 7 | 11 | 15 | 8 | 38 | 11 | 4 | 3 | 18 | 10 | | | | | 9.79 | |
| 21 | 60 | 4 | 7 | 7 | 10 | 7 | 78 | 0 | 0 | 9 | 15 | 0 | 17 | 15 | 5 | 2 | 4 | 5 | | | | | 8.0 | |
| 22 | 69 | 2 | 8 | 4 | 18 | 9 | 171 | 3 | 11 | 12 | 4 | 7 | 102 | 1 | 3 | 7 | 5 | 10 | | | | | 14.0 | |
| 23 | 56 | 13 | 11 | 6 | 11 | 6 | 83 | 6 | 3 | 9 | 13 | 2 | 26 | 12 | 4 | 3 | 1 | 8 | | | | | 8.62 | |
| All Farms | | 65 | 7 | 4 | 6 | 8 | 9 | 103 | 19 | 5 | 10 | 4 | 9 | 38 | 12 | 1 | 3 | 16 | 0 | | | | 10.16 | |
| MAINCROP | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 58 | 1 | 0 | 9 | 10 | 10 | 58 | 17 | 4 | 9 | 13 | 6 | 0 | 16 | 4 | | 2 | 8 | | | | | 6.08 | |
| 8 | 59 | 6 | 4 | 8 | 9 | 6 | 48 | 10 | 0 | 6 | 18 | 7 | -10 | 16 | 4 | -1 | 10 | 11 | | | | | 7.0 | |
| 12 | 66 | 5 | 5 | 5 | 13 | 3 | 97 | 15 | 0 | 8 | 7 | 1 | 31 | 9 | 7 | 2 | 13 | 10 | | | | | 11.7 | |
| 14 | 72 | 17 | 1 | 8 | 1 | 11 | 88 | 7 | 6 | 9 | 16 | 5 | 15 | 10 | 5 | 1 | 14 | 6 | | | | | 9.0 | |
| 15 | 69 | 0 | 8 | 8 | 0 | 1 | 84 | 17 | 6 | 9 | 16 | 10 | 15 | 16 | 10 | 1 | 16 | 9 | | | | | 8.62 | |
| 17 | 51 | 9 | 4 | 7 | 18 | 11 | 63 | 0 | 11 | 9 | 14 | 8 | 11 | 11 | 7 | 1 | 15 | 9 | | | | | 6.48 | |
| 18 | 51 | 13 | 4 | 8 | 1 | 8 | 57 | 4 | 3 | 8 | 19 | 1 | 5 | 10 | 11 | -1 | 17 | 5 | | | | | 6.39 | |
| 19 | 54 | 12 | 4 | 10 | 11 | 9 | 47 | 10 | 5 | 9 | 4 | 3 | -7 | 1 | 11 | -1 | 7 | 6 | | | | | 5.16 | |
| 20 | 88 | 8 | 5 | 13 | 6 | 3 | 89 | 12 | 1 | 13 | 9 | 10 | 1 | 3 | 8 | 1 | 16 | 7 | | | | | 6.64 | |
| 21 | 58 | 9 | 7 | 7 | 6 | 2 | 73 | 0 | 0 | 9 | 2 | 6 | 14 | 10 | 5 | 1 | 16 | 4 | | | | | 8.0 | |
| 22 | 69 | 9 | 9 | 9 | 9 | 6 | 73 | 16 | 5 | 10 | 1 | 4 | 4 | 6 | 8 | 1 | 11 | 10 | | | | | 7.33 | |
| 23 | 55 | 12 | 2 | 6 | 19 | 0 | 76 | 8 | 4 | 9 | 11 | 0 | 20 | 16 | 2 | 2 | 12 | 0 | | | | | 8.0 | |
| 16 | 48 | 0 | 7 | 5 | 13 | 10 | 119 | 0 | 1 | 14 | 2 | 1 | 70 | 19 | 6 | 8 | 8 | 3 | | | | | 8.44 | |
| All Farms | | 59 | 19 | 0 | 8 | 11 | 6 | 72 | 0 | 9 | 10 | 6 | 2 | 12 | 1 | 9 | 1 | 14 | 8 | | | | 6.99 | |

Table X

Costs, Returns, Profits and Yields for Individual Farms

(iii) South-West Lancashire

| Group | Code No. | Cost | | | | | | Return | | | | | | Profit | | | | | | Yield | | | |
|-----------------|----------|----------|----|---|---------|----|----|----------|----|----|---------|----|----|----------|----|----|---------|----|----|----------|-------|--|--|
| | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | Per Ton | | | Per Acre | | | |
| | | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | £ | s | d | Tons | | | |
| <u>EARLIES</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 83 | 19 | 7 | | 8 | 11 | 0 | 129 | 11 | 5 | 13 | 3 | 10 | 45 | 11 | 10 | 4 | 12 | 10 | | 9.82 | | |
| 14 | 60 | 12 | 11 | | 10 | 2 | 2 | 82 | 12 | 0 | 13 | 15 | 4 | 21 | 19 | 1 | 3 | 13 | 2 | | 6.0 | | |
| 16 | 49 | 10 | 11 | | 5 | 10 | 1 | 81 | 15 | 0 | 9 | 1 | 8 | 32 | 4 | 1 | 3 | 11 | 7 | | 9.0 | | |
| 20 | 56 | 8 | 4 | | 8 | 13 | 7 | 88 | 0 | 0 | 13 | 10 | 9 | 31 | 11 | 8 | 4 | 17 | 2 | | 6.5 | | |
| 12 | 50 | 11 | 4 | | 5 | 0 | 0 | 92 | 14 | 10 | 9 | 3 | 3 | 42 | 3 | 6 | 4 | 3 | 3 | | 10.12 | | |
| 2 | 60 | 8 | 4 | | 6 | 0 | 10 | 92 | 0 | 0 | 9 | 4 | 0 | 31 | 11 | 8 | 3 | 3 | 2 | | 10.0 | | |
| 7 | 64 | 18 | 4 | | 4 | 10 | 2 | 128 | 2 | 11 | 8 | 18 | 0 | 63 | 4 | 7 | 4 | 7 | 10 | | 14.4 | | |
| 18 | 69 | 2 | 0 | | 10 | 12 | 7 | 88 | 0 | 0 | 13 | 10 | 9 | 18 | 18 | 0 | 2 | 18 | 2 | | 6.5 | | |
| 23 | 53 | 12 | 11 | | 8 | 5 | 7 | 64 | 6 | 10 | 9 | 18 | 8 | 10 | 13 | 11 | 1 | 13 | 1 | | 6.48 | | |
| All Farms | | 62 | 11 | 0 | 7 | 1 | 4 | 96 | 7 | 4 | 10 | 17 | 8 | 33 | 16 | 4 | 3 | 16 | 4 | | 8.85 | | |
| <u>MAINCROP</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 87 | 8 | 0 | | 5 | 16 | 6 | 126 | 5 | 0 | 8 | 8 | 4 | 38 | 17 | 0 | 2 | 11 | 10 | | 15.0 | | |
| 8 | 51 | 11 | 0 | | 6 | 5 | 10 | 77 | 15 | 4 | 9 | 9 | 10 | 26 | 4 | 4 | 3 | 4 | 0 | | 8.19 | | |
| 13 | 64 | 7 | 2 | | 12 | 6 | 1 | 59 | 0 | 10 | 11 | 5 | 9 | -5 | 6 | 4 | -1 | 0 | 4 | | 5.23 | | |
| 14 | 50 | 12 | 7 | | 5 | 7 | 7 | 95 | 16 | 8 | 10 | 3 | 8 | 45 | 4 | 1 | 4 | 16 | 1 | | 9.41 | | |
| 20 | 74 | 7 | 9 | | 9 | 6 | 0 | 85 | 12 | 0 | 10 | 14 | 0 | 11 | 4 | 3 | 1 | 8 | 0 | | 8.0 | | |
| 21 | 61 | 19 | 2 | | 5 | 11 | 11 | 106 | 14 | 7 | 9 | 12 | 9 | 44 | 15 | 5 | 4 | 0 | 10 | | 11.07 | | |
| 22 | 41 | 17 | 5 | | 6 | 7 | 4 | 66 | 15 | 6 | 10 | 3 | 0 | 24 | 18 | 1 | 3 | 15 | 8 | | 6.58 | | |
| 12 | 50 | 5 | 7 | | 5 | 9 | 4 | 78 | 8 | 6 | 8 | 10 | 6 | 28 | 2 | 11 | 3 | 1 | 2 | | 9.2 | | |
| 12(a) | 58 | 0 | 7 | | 6 | 10 | 5 | 74 | 3 | 10 | 8 | 6 | 9 | 16 | 3 | 3 | 1 | 16 | 4 | | 8.9 | | |
| 19 | 74 | 3 | 2 | | 5 | 16 | 10 | 107 | 14 | 10 | 8 | 9 | 9 | 33 | 11 | 8 | 2 | 12 | 11 | | 12.69 | | |
| 2 | 66 | 5 | 6 | | 5 | 6 | 0 | 110 | 15 | 0 | 8 | 17 | 2 | 44 | 9 | 6 | 3 | 11 | 2 | | 12.5 | | |
| 6 | 47 | 0 | 8 | | 7 | 4 | 9 | 64 | 0 | 7 | 9 | 17 | 1 | 16 | 19 | 11 | 2 | 12 | 4 | | 6.5 | | |
| 15 | 48 | 5 | 1 | | 7 | 10 | 1 | 74 | 9 | 0 | 11 | 11 | 6 | 26 | 3 | 11 | 4 | 1 | 5 | | 6.43 | | |
| 17 | 69 | 15 | 3 | | 8 | 14 | 5 | 79 | 8 | 0 | 9 | 18 | 6 | 9 | 12 | 9 | 1 | 4 | 1 | | 8.0 | | |
| 18 | 69 | 7 | 10 | | 6 | 18 | 9 | 88 | 15 | 0 | 8 | 17 | 6 | 19 | 7 | 2 | 1 | 18 | 9 | | 10.0 | | |
| 23 | 60 | 10 | 5 | | 6 | 7 | 5 | 90 | 14 | 9 | 9 | 11 | 0 | 30 | 4 | 4 | 3 | 3 | 7 | | 9.5 | | |
| All Farms | | 63 | 14 | 6 | 6 | 12 | 11 | 90 | 9 | 1 | 9 | 8 | 8 | 26 | 14 | 7 | 2 | 15 | 9 | | 9.59 | | |



