Animal & Grassland Research and Innovation Programme

Teagasc

# e-Profit Monitor Analysis Drystock Farms 2013





Teagasc

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 $A_{\rm GRICULTURE \ AND} \ Food \ Development \ Authority$ 

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Acknowledgements

# Foreword

The Teagasc eProfit Monitor is a system which allows drystock farmers and their Advisers to analyse physical and financial data of their farms. The system allows farmers to identify the strengths and weaknesses of their farms and assess how they are currently performing when benchmarked with the rest of the country.

This year's analysis of the 2013 beef and sheep eProfit Monitors is made up of 886 beef farms and 178 sheep farms from across the country. It also looks at the eProfit Monitors from 496 beef and 72 sheep farms that completed data for both 2012 and 2013 and compares the differences in output, costs and profits on those farms from one year to the next.

Drystock farmers that have completed an eProfit Monitor for 2013 should benchmark their farms' analysis with the enterprise in this booklet that best matches their own. To aid this we have included beef and sheep tables behind the back cover that you can fill in from your own analysis. By folding this out you can then compare your farms figures with any of the tables in the booklet.

Where the Top 1/3 of farmers figures are presented in the tables this refers to the Top 1/3 of farms within an enterprise when the farms were ranked on their gross margin per hectare excluding any premia payments. Gross margin excluding premia per hectare is an important indicator because it highlights the current level of technical efficiency at which the enterprise is operating as well as showing the potential for improvement. There is a high correlation between this figure and net profit per hectare.

The Appendix Tables include more detailed analysis of the different enterprises and show the range in both physical and financial performance that exists from the top to the bottom farms when they were ranked on gross margin excluding premia per hectare. They also have more detail on the breakdown of the variable and fixed costs per hectare for beef and sheep farms in 2013.

Pearse Kelly, Head of Drystock Knowledge Transfer

# Suckling to Beef Farms 2013

Beef farms that have a suckler cow herd and where the progeny of the herd are brought through to slaughter.

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- The top 1/3 of farms generated a gross output of €1,822 per ha compared to €1,376 per ha on the average farms, a difference of 32%.
- The higher output on the top farms reflected higher stocking rate, higher output per livestock unit and higher output value.
- Output per ha on the top 1/3 of farms was 816 kg per ha or 30% higher (+188 kg) than on the average farm (628 kg per ha). This is as a result of a higher stocking rate (+0.31 LU per ha) and higher output per LU (+ 38 kg / LU)
- Average suckler to beef farms had lower variable costs than the top farms at €833 per ha versus €905 per ha. However, as a percentage of gross output they accounted for 61% on the average farms compared to 50% of the output on the top farms.
- The gross margin was €917 per ha on the top 1/3 of suckler to beef farms which was 69% higher or €344 per ha higher than those on the average farms.
- The biggest variable cost on suckler to beef farms in 2013 was purchased forage and concentrate accounting for 41% or €342 per ha of total variable costs.
- The average suckler to beef farm in 2013 generated a net profit of €15 per ha compared to €352 per ha on the top 1/3 of farms.

#### Table 1Profit Monitor per hectare analysis (169 Farms)

|                             | Average | Тор<br>1/3 | Top v<br>Average |
|-----------------------------|---------|------------|------------------|
| Physical                    |         |            |                  |
| Farm Size (cattle ha)       | 52      | 56         | +4               |
| Stocking Rate (LU/ha)       | 1.85    | 2.16       | +0.31            |
| Liveweight Produced (kg/LU) | 340     | 378        | +38              |
| Liveweight Produced (kg/ha) | 628     | 816        | +188             |
| Financial (€ / ha.)         |         |            |                  |
| Gross Output Value          | €1,376  | €1,822     | +€446            |
| Variable Costs              | €833    | €905       | +€72             |
| Gross Margin                | €543    | €917       | +€374            |
| Fixed Costs                 | €528    | €565       | +€37             |
| Net Profit Excl. Premia     | €15     | €352       | +€337            |
| Total Premia *              | €563    | €563       | €0               |
| Total Premia Retained *     | 103%    | 162%       | +59%             |

### **Suckling to Beef Farms 2013**



Suckling to Beef Variable Costs per Hectare 2013



# Suckling to Weanling / Store Farms 2013

Beef farms that have a suckler cow herd and where the progeny of the herd are sold as either weanlings or stores for finishing on another farm.

### **Suckling to Weanling / Store Farms 2013**

- The top 1/3 of producers in this system carried 24% more stock at 1.80 LU per ha versus 1.45 LU per ha for the average. They also produced 37 kg per LU more than the average (318 kg v 281 kg).
- Gross Output was €879 per ha in the average group, 47% or €409 per ha lower than the top 1/3 of farms (€1,288 per ha).
- Variable costs were €587 per ha on the average farms or 13% lower than on the top 1/3. However, as a proportion of output they accounted for 67% and 51% of output on the average and top 1/3 of farms, respectively.
- Average feed costs (purchased forage and concentrates) accounted for 33% or €194 per ha of total variable costs in 2013.
- Gross margin was 114% (+ €334 per ha) higher on the top 1/3 of suckling to weanling/store farms compared to the average at €626 and €292 per ha, respectively.
- The low gross margin on the average farms was not sufficient to cover all the fixed costs of €444 per ha. This had the effect of generating a net loss of €152 per ha before premia.
- Fixed costs on the top farms were €498 per ha leaving a net profit before premia of €129 per ha.

## **Suckling to Weanling / Store Farms 2013**

| Table 2 | Profit Monitor p | er hectare ai | nalysis ( | (518 Farms) |
|---------|------------------|---------------|-----------|-------------|
|---------|------------------|---------------|-----------|-------------|

|                             | Average | Тор<br>1/3 | Top v<br>Average |
|-----------------------------|---------|------------|------------------|
| Physical                    |         |            |                  |
| Farm Size (cattle ha)       | 37      | 38         | +1               |
| Stocking Rate (LU/ha)       | 1.45    | 1.80       | +0.35            |
| Liveweight Produced (kg/LU) | 281     | 318        | +37              |
| Liveweight Produced (kg/ha) | 407     | 572        | +165             |
| Financial (€ / ha.)         |         |            |                  |
| Gross Output Value          | €879    | €1,288     | +€409            |
| Variable Costs              | €587    | €662       | +€75             |
| Gross Margin                | €292    | €626       | +€334            |
| Fixed Costs                 | €444    | €498       | +€54             |
| Net Profit Excl. Premia     | -€152   | €129       | + € 281          |
| Total Premia *              | €491    | €529       | +€38             |
| Total Premia Retained *     | 69%     | 124%       | +55%             |

### **Suckling to Weanling / Store Farms 2013**

Suckling to Weanling / Store Farms Gross Margin Per Hectare 2013



Suckling to Weanling / Store Variable Costs per Hectare 2013



# Non-Breeding Beef Farms 2013

Beef farms that buy in calves, weanlings or stores that finish them on their farm or sell them as stores. Some of these farms may have suckler cows but they make up a small proportion of their herd.

### **Non-Breeding Beef Farms 2013**

- Gross output on the top performing herds was €806 higher than the average and came from three key areas; a higher output per LU, a higher stocking rate and a higher price per kg liveweight produced.
- Output per LU was 57 kg higher than the average on the top 1/3 of farms (456 versus 399 kg per LU).
- Stocking rate was 0.39 LU per ha higher on the top 1/3 farms versus the average farms (1.99 versus 1.60 LU per ha).
- The top 1/3 of farms achieved a price of €2.54 per kg liveweight produced versus €2.35 per kg achieved on the average farms.
- Variable costs were €324 per ha higher on the top 1/3 of farms but the higher output offset these costs (variable costs made up 56% of output on the top 1/3 versus 64% on the average farms).
- Average feed costs (purchased forage and concentrates) accounted for 56% or €535 per ha of total variable costs in 2013.
- The gross margin on the top 1/3 of farms was €481 per ha higher than the average (€1,020 versus €539 per ha).
- The average farm made a net loss of €3 per ha whereas the significantly higher gross output on the top 1/3 of farms resulted in a net profit of €333 per ha.

| Table 3 | Profit Monitor per | hectare analysis | (199 Farms) |
|---------|--------------------|------------------|-------------|
|---------|--------------------|------------------|-------------|

|                             | Average | Тор<br>1/3 | Top v<br>Average |
|-----------------------------|---------|------------|------------------|
| Physical                    |         |            |                  |
| Farm Size (cattle ha)       | 38      | 41         | +3               |
| Stocking Rate (LU/ha)       | 1.60    | 1.99       | +0.39            |
| Liveweight Produced (kg/LU) | 399     | 456        | +57              |
| Liveweight Produced (kg/ha) | 638     | 907        | +269             |
| Financial (€ / ha.)         |         |            |                  |
| Gross Output Value          | €1,500  | €2,306     | +€806            |
| Variable Costs              | €962    | €1,286     | +€324            |
| Gross Margin                | €539    | €1,020     | +€481            |
| Fixed Costs                 | €542    | €687       | +€145            |
| Net Profit Excl. Premia     | -€3     | €333       | +€336            |
| Total Premia *              | €594    | €653       | +€59             |
| Total Premia Retained *     | 99%     | 151%       | +52%             |

### **Non-Breeding Beef Farms 2013**



Non-Breeding Variable Costs per Hectare 2013



# Comparison 2012 - 2013 (Beef Farms)

Where a farm completed an eProfit Monitor on their beef enterprise for both 2012 and 2013 they are included in this analysis. It includes both suckling and non-breeding beef enterprises.

- Output value rose by €44 per ha due to an increase in average beef price (€2.24 per kg liveweight in 2013 versus €2.18 per kg in 2012).
- The three main areas where variable costs increased were concentrates (+ €42 per ha), fertiliser (+ €42 per ha) and contractor costs (+ €18 per ha).
- The rise in variable costs can be attributed to the very poor grass growth in the first half of 2013 which led to an extended housing period and a compounding of the effects of the fodder crisis of 2012.
- Beef farmers moved to replace fodder buffer supplies by producing extra silage in 2013 to be more prepared in the future in the event of a late Spring.
- Gross margin (excluding premia) was reduced from €530 per ha in 2012 to €449 per ha in 2013 (a reduction of €81 per ha).
- The reduction in the gross margin was due to the increase in variable costs of €125 per ha in 2013.
- Net profit excluding premia fell from €27 to -€67 per ha due mostly to the rise in variable costs per ha in 2013.

## Comparison – 2012 - 2013 (Beef Farms)

#### Table 4 Profit Monitor per hectare analysis (496 Farms)

|                                | 2012   | 2013   | % Change |
|--------------------------------|--------|--------|----------|
| Physical                       |        |        |          |
| Stocking Rate (LU/ha)          | 1.62   | 1.67   | +3%      |
| Liveweight Produced<br>(kg/LU) | 342    | 335    | -2%      |
| Liveweight Produced<br>(kg/ha) | 554    | 559    | +1%      |
|                                |        |        |          |
| Financial (€ / ha.)            |        |        |          |
| Gross Output Value             | €1,209 | €1,253 | +4%      |
| Variable Costs                 | €679   | €804   | +18%     |
| Gross Margin Excl.<br>Premia   | €530   | €449   | -15%     |
| Fixed Costs                    | €503   | €517   | +3%      |
| Net Profit Excl. Premia        | €27    | -€67   |          |
| Total Premia*                  | €604   | €567   | -6%      |
| Premia Retained*               | 104%   | 88%    | -16%     |

## Comparison – 2012 - 2013 (Beef Farms)

Variable Costs per Hectare - All Cattle Farms 2012 vs 2013



# Lowland Sheep Farms 2013

Sheep farms that have lowland flocks of ewes. The majority of which lamb in mid-season and the lambs are finished on the farm or sold as stores.

## Lowland Sheep Farms 2013

- The top 1/3 of farms had a higher stocking rate (an extra 1.4 ewes per ha) and a higher weaning rate (an extra 0.19 lamb) than the average.
- The combined effect of the higher stocking rate and higher weaning rate resulted in an extra 3.5 lambs reared per ha. This is was the main reason why output per ha was €386 higher.
- The gross output for the top 1/3 of farms was €1,341 per ha which was 40% higher than the average.
- The €749 per ha gross margin for the top 1/3 was €372 per ha higher than the average.
- The average lowland sheep farm made a net profit of -€22 per ha compared to €299 per ha on the top 1/3 of farms.
- Output per ewe for the top 1/3 was €24 higher than for the average farm (due to an extra 0.19 lambs weaned per ewe).
- Variable costs per ewe were €9 higher on average compared to those in the top 1/3.
- The average gross margin per ewe was €48, which was €34 lower than what was achieved on the top 1/3 (€82).
- Purchased feed at €25 per ewe was the largest single variable cost on sheep farms in 2013. This equated to €18 per lamb weaned.
- Examined on a per lamb basis, the cost of producing a lamb was €74 and €92 for the top 1/3 and average groups, respectively (not including ewe replacement costs).

#### Table 5 - Profit Monitor per hectare analysis (161 Farms)

|                                 | Average | Top<br>1/3 | Top v<br>Average |
|---------------------------------|---------|------------|------------------|
| Physical Performance            |         |            |                  |
| Flock size                      | 146     | 192        | +46              |
| Stocking rate (LU/ha)           | 1.76    | 1.98       | +0.22            |
| Ewes/ha                         | 7.8     | 9.2        | +1.40            |
| Lambs reared per ewe to ram     | 1.35    | 1.54       | +0.19            |
| Lambs reared per hectare        | 10.6    | 14.1       | +0.35            |
| Financial (€ / ha.)             |         |            |                  |
| Gross output                    | €955    | €1,341     | +€386            |
| Variable costs                  | €579    | €592       | +€13             |
| Gross margin                    | €377    | €749       | +€372            |
| Fixed costs                     | €399    | €450       | +€51             |
| Net profit Excl. premia         | -€22    | €299       | +€321            |
| Total Premia *                  | €490    | €548       | +€59             |
| Premia Retained*                | 95%     | 155%       | +60%             |
| Financial (€ / Ewe)             |         |            |                  |
| Gross Output                    | €122    | €146       | +€24             |
| Variable Costs                  | €74     | €65        | -€9              |
| Gross Margin                    | €48     | €82        | +€34             |
| Fixed Costs                     | €51     | €49        | -€2              |
| Net Profit Excl. Premia         | -€3     | €33        | +€36             |
| Average Lamb Price $\in$ / head | €98     | €100       | +€2              |

## **Lowland Sheep Farms 2013**



Lowland Sheep Variable Costs per Ewe 2013



# Hill Sheep Farms 2013

Sheep farms that have mountain or hill sheep flocks of ewes. Lambs are finished on the farm or sold as stores.

- The average hill sheep flock size for those that completed a profit monitor for 2013 was 144.
- Average lambs reared per ewe joined to ram was 0.97.
- Average lamb sales price was €77.
- The combination of the low weaning rate and average lamb sales price resulted in a gross output per ewe joined to ram of €69.
- Variable costs per hill sheep ewe were €40. Purchased feed accounted for 45% of the variable costs at €18 per ewe.
- Gross margin on the hill sheep farms in 2013 was €29 per ewe.
- With average fixed costs of €34 per ewe, the hill sheep ewe was left with an average net loss excluding premia of - €5 per ewe in 2013.

### Table 6 - Profit Monitor per ewe analysis (17 Farms)

| Physical Performance            |      |  |  |  |  |
|---------------------------------|------|--|--|--|--|
| Flock size                      | 144  |  |  |  |  |
| Lambs reared per ewe to ram     | 0.97 |  |  |  |  |
| Average Lamb Price $\in$ / head | €77  |  |  |  |  |
| Financial (€/ Ewe)              |      |  |  |  |  |
| Gross Output                    | €69  |  |  |  |  |
| Purchased Feed                  | €18  |  |  |  |  |
| Fertiliser & Lime               | €8   |  |  |  |  |
| Veterinary                      | €6   |  |  |  |  |
| Contractor                      | €3   |  |  |  |  |
| Other Variable Costs            | €5   |  |  |  |  |
| Total Variable Costs            | €40  |  |  |  |  |
| Gross Margin                    | €29  |  |  |  |  |
| Total Fixed Costs €34           |      |  |  |  |  |
| Net Profit Excl. Premia         | -€5  |  |  |  |  |

# Hill Sheep Farms 2013



# Comparison – 2012 - 2013 (Sheep Farms)

Where a farm completed an eProfit Monitor on their sheep enterprise for both 2012 and 2013 they are included in this analysis. It only includes lowland sheep farms.

- Output per ha increased by €20 (+2%). Stocking rate (+2%), lambs reared per ewe joined (+4%) and replacements retained (+4%) increased from 2012 to 2013. These are the key factors influencing profitability.
- Variable costs per ha increased by €135 (25%) in 2013.
- The dramatic increase in variable costs during 2013 can be attributed to the adverse weather during spring / early summer.
- Increases in feed, fertiliser and contractor were responsible for 87% of the rise in variable costs.
- Purchased concentrate feed represents the single largest variable cost on sheep farms.
- Gross margin excluding premia on lowland sheep flocks was reduced from €531 to €415 (a reduction of 22% per ha).
- Fixed costs per ha decreased slightly by €14 (-3%).
- Net margin per ha decreased by €101 from €40 to -€61.
- Depreciation, land rental and repairs / maintenance continue to be the three largest fixed costs on sheep farms.

# Comparison – 2012 - 2013 (Sheep Farms)

#### Table 7 Profit Monitor per hectare analysis (72 Farms)

|                                       | 2012   | 2013   | % Change |
|---------------------------------------|--------|--------|----------|
| Physical                              |        |        |          |
| Stocking rate LU/ha                   | 1.86   | 1.90   | +2%      |
| Ewes to ram                           | 148    | 142    | -4%      |
| Lambs reared per ewe<br>joined to ram | 1.35   | 1.41   | +4%      |
| Lambs reared per hectare              | 11.5   | 12.2   | +6%      |
| Ewe lambs retained                    | 25     | 26     | +4%      |
| Financial (€ / ha.)                   |        |        |          |
| Average lamb price                    | €98    | €99    | +1%      |
| Gross Output                          | €1,078 | €1,098 | +2%      |
| Variable Costs                        | €548   | €683   | +25%     |
| Gross Margin                          | €531   | €415   | -22%     |
| Fixed Costs                           | €490   | €476   | -3%      |
| Net Profit Excl. Premia               | €40    | -€61   |          |
| Total Premia*                         | €516   | €522   | +1%      |
| Premia Retained*                      | 108%   | 88%    | -20%     |

Variable Costs per Ewe - Lowland Farms 2012 vs 2013



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# Appendix Tables

These tables include a breakdown of the different beef and sheep enterprises when they are ranked on their gross margins per ha excluding premia. More details are also given on some of the variable and fixed costs for beef and sheep farms.

### Suckling to Beef farms 2013 – per hectare analysis (169 Farms)

|                              | Тор<br>10% | Top<br>1/3 | Average | Bottom<br>1/3 | Bottom<br>10% |
|------------------------------|------------|------------|---------|---------------|---------------|
| Physical                     |            |            |         |               |               |
| Farm Size<br>(cattle ha)     | 46         | 56         | 52      | 49            | 44            |
| Stocking Rate<br>LU/ha       | 2.26       | 2.16       | 1.85    | 1.58          | 1.55          |
| Liveweight<br>Produced kg/LU | 498        | 378        | 340     | 285           | 260           |
| Liveweight<br>Produced kg/ha | 1,126      | 816        | 628     | 451           | 403           |
| Financial €/ha               |            |            |         |               |               |
| Gross Output<br>Value        | €2,311     | €1,822     | €1,376  | €956          | €748          |
| Variable Costs               | €1,030     | €905       | €833    | €791          | €798          |
| Gross Margin                 | €1,281     | €917       | €543    | €165          | -€50          |
| Fixed Costs                  | €569       | €565       | €528    | €479          | €464          |
| Net Profit excl.<br>Premia   | €712       | €352       | €15     | -€315         | -€514         |
| Total Premia *               | €604       | €563       | €563    | €558          | €541          |
| Total Premia<br>Retained *   | 218%       | 162%       | 103%    | 44%           | 5%            |

# Suckling to Weanling / Store Farms 2013 – per hectare analysis (518 Farms)

|                              | Тор<br>10% | Тор<br>1/3 | Average | Bottom<br>1/3 | Bottom<br>10% |
|------------------------------|------------|------------|---------|---------------|---------------|
| Physical                     |            |            |         |               |               |
| Farm Size<br>(cattle ha)     | 43         | 38         | 37      | 34            | 30            |
| Stocking Rate<br>LU/ha       | 1.99       | 1.80       | 1.45    | 1.17          | 1.29          |
| Liveweight<br>Produced kg/LU | 346        | 318        | 281     | 221           | 238           |
| Liveweight<br>Produced kg/ha | 689        | 572        | 407     | 259           | 307           |
| Financial €/ha               |            |            |         |               |               |
| Gross Output<br>Value        | €1,620     | €1,288     | €879    | €511          | €567          |
| Variable Costs               | €739       | €662       | €587    | €549          | €790          |
| Gross Margin                 | €882       | €626       | €292    | -€38          | -€224         |
| Fixed Costs                  | €579       | €498       | €444    | €410          | €538          |
| Net Profit excl.<br>Premia   | €302       | €129       | -€152   | -€449         | -€762         |
| Total Premia *               | €517       | €529       | €491    | €438          | €517          |
| Total Premia<br>Retained *   | 159%       | 124%       | 69%     | -2%           | -47%          |

### Non-Breeding Farms 2013 – per hectare analysis (199 Farms)

|                              | Тор<br>10% | Тор<br>1/3 | Average | Bottom<br>1/3 | Bottom<br>10% |
|------------------------------|------------|------------|---------|---------------|---------------|
| Physical                     |            |            |         |               |               |
| Farm Size (cattle<br>ha)     | 36         | 41         | 38      | 34            | 30            |
| Stocking Rate LU/<br>ha      | 2.28       | 1.99       | 1.60    | 1.33          | 1.37          |
| Liveweight<br>Produced kg/LU | 610        | 456        | 399     | 316           | 294           |
| Liveweight<br>Produced kg/ha | 1,390      | 907        | 638     | 420           | 403           |
| Financial €/ha               |            |            |         |               |               |
| Gross Output<br>Value        | €3,280     | €2,306     | €1,500  | €771          | €682          |
| Variable Costs               | €1,788     | €1,286     | €962    | €750          | €911          |
| Gross Margin                 | €1,491     | €1,020     | €539    | €21           | <b>-€229</b>  |
| Fixed Costs                  | €755       | €687       | €542    | €472          | €521          |
| Net Profit excl.<br>Premia   | €737       | €333       | -€3     | -€451         | -€751         |
| Total Premia *               | €551       | €653       | €594    | €530          | €536          |
| Total Premia<br>Retained *   | 234%       | 151%       | 99%     | 15%           | -40%          |

### Lowland Sheep 2013 per hectare analysis (161 farms)

|                               | Тор<br>10% | Top<br>1/3 | Average | Bottom<br>1/3 | Bottom<br>10% |
|-------------------------------|------------|------------|---------|---------------|---------------|
| Physical<br>Performance       |            |            |         |               |               |
| Flock size                    | 198        | 192        | 146     | 128           | 141           |
| Stocking<br>rate(LU/ha)       | 2.06       | 1.98       | 1.76    | 1.54          | 1.63          |
| Ewes/ha                       | 10.0       | 9.2        | 7.8     | 6.2           | 7.1           |
| Lambs reared per ewe to ram   | 1.55       | 1.54       | 1.35    | 1.16          | 1.04          |
| Lambs reared<br>per hectare   | 15.5       | 14.1       | 10.6    | 7.2           | 7.4           |
| Financial<br>Performance €/ha |            |            |         |               |               |
| Gross output                  | €1,703     | €1,341     | €955    | €522          | €519          |
| Variable costs                | €653       | €592       | €579    | €528          | €675          |
| Gross margin                  | €1,050     | €749       | €377    | -€7           | -€156         |
| Fixed costs                   | €461       | €450       | €399    | €314          | €292          |
| Net profit excl<br>premia     | €589       | €299       | -€22    | -€321         | -€447         |
| All Premia*                   | €732       | €548       | €490    | €440          | €532          |
| % Premia*<br>retained         | 197%       | 155%       | 95%     | 27%           | 1%            |
| Average lamb<br>price €/ head | €115       | €100       | €98     | €92           | €90           |

# Appendix Table 5

## Major Costs per hectare on Suckling Farms 2013 (847 Farms)

|                      | Тор<br>1/3 | Average | Bottom<br>1/3 |
|----------------------|------------|---------|---------------|
| Total Variable Costs | €762       | €666    | €589          |
| Of which:            |            |         |               |
| Feed                 | €271       | €217    | €165          |
| Fertiliser & Lime    | €181       | €155    | €130          |
| Contractor           | €109       | €116    | €126          |
| Vet/Meds/AI          | €92        | €80     | €67           |
| Other                | €109       | €98     | €101          |
| Total Fixed Costs    | €535       | €470    | €423          |
| Of which:            |            |         |               |
| Land Rental          | €61        | €48     | €24           |
| Machinery Running    | €96        | €82     | €70           |
| Hired Labour         | €31        | €26     | €20           |
| Depreciation         | €104       | €88     | €77           |
| Interest             | €36        | €29     | €26           |
| Other                | €207       | €197    | €206          |

# Major Costs per hectare on Non Breeding Farms 2013 (215 Farms)

|                      | Тор<br>1/3 | Average | Bottom<br>1/3 |
|----------------------|------------|---------|---------------|
| Total Variable Costs | €1,286     | €962    | €750          |
| Of which:            |            |         |               |
| Feed                 | €779       | €516    | €349          |
| Fertiliser & Lime    | €189       | €164    | €153          |
| Contractor           | €119       | €119    | €116          |
| Vet/Meds/AI          | €60        | €51     | €48           |
| Other                | €139       | €112    | €84           |
| Total Fixed Costs    | €687       | €542    | €472          |
| Of which:            |            |         |               |
| Land Rental          | €66        | €45     | €31           |
| Machinery Running    | €108       | €90     | €83           |
| Hired Labour         | €53        | €29     | €19           |
| Depreciation         | €152       | €113    | €88           |
| Interest             | €46        | €40     | €41           |
| Other                | €262       | €215    | €210          |

# Appendix Table 7

# Major costs per ewe to ram analysis 2013 (161 farms)

|                        | Тор<br>1/3 | Average | Bottom<br>1/3 |
|------------------------|------------|---------|---------------|
| Total Variable Costs   | €65        | €74     | €85           |
| Of which               |            |         |               |
| Purchased Feed         | €18        | €25     | €29           |
| Fertiliser             | €16        | €17     | €19           |
| Veterinary             | €10        | €10     | €11           |
| Contractor             | €11        | €12     | €14           |
| Other                  | €10        | €10     | €12           |
| Total Fixed Costs      | €49        | €51     | €51           |
| Of which               |            |         |               |
| Machinery Running      | €8         | €8      | €8            |
| Labour                 | €5         | €5      | €8            |
| Land Lease             | €6         | €6      | €7            |
| Depreciation Buildings | €4         | €3      | €2            |
| Depreciation Machinery | €5         | €4      | €4            |
| Repairs & Maintenance  | €6         | €6      | €6            |
| Interest               | €2         | €3      | €2            |
| Other                  | €13        | €16     | €14           |

#### Teagasc

# e-Profit Monitor Analysis Drystock Farms 2013









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### **INSERT YOUR FARM ENTERPRISE FIGURES HERE**

### **BEEF** PROFIT MONITOR FIGURES

#### Physical

Farm Size (cattle ha)......Stocking Rate LU/ha......Liveweight Produced kg/LU.Liveweight Produced kg/ha.

Financial €/haGross Output Value......Variable Costs......Gross Margin .....Fixed Costs .....Net Profit excl. PremiaTotal Premia .....Total Premia Retained (%)...

#### SHEEP PROFIT MONITOR FIGURES

### Physical Flock size ...... Stocking rate(LU/ha)..... Ewes/ha..... Lambs reared per ewe to ram Lambs reared per hectare.....

Financial € per Ewe / ha Gross output..... Variable costs ..... Gross margin..... Fixed costs ..... Net Profit excl. Premia Total Premia ..... Total Premia Retained (%).....

