

Teagasc National Farm Survey 2016 Results

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Teagasc National Farm Survey 2016

84,736 farms



Dairy
15,639



Cattle Rearing
19,350



Cattle Other
27,627



Sheep
12,758



Tillage
7,387

Average Farm Income 2016

Farm
Income

-9%

€23,848

Market
Output

-5%

€59,758

Direct
Payments

+4%

€17,804

Overall Total Costs remained unchanged



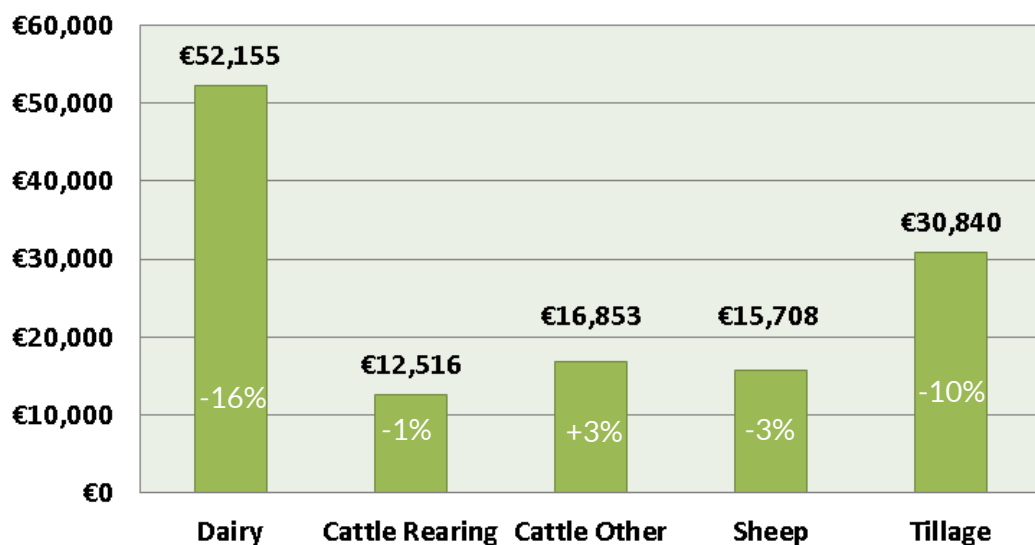
Lower cereal
yields & prices

Milk price
down -10%

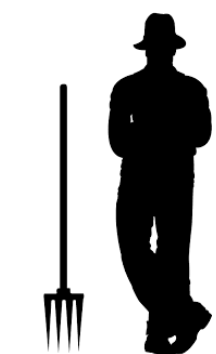


Some cost reductions

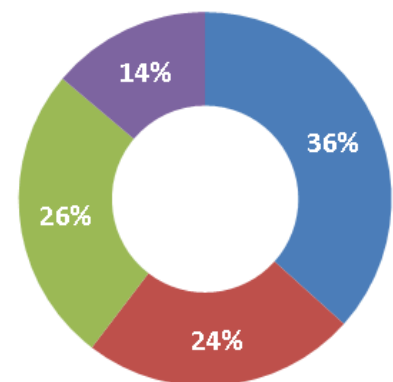
Average Farm Income by System 2016



Farm Income Distribution 2016 (€'000)



Average farmer
aged 56.



■ <10 ■ 10-20 ■ 20-50 ■ >50



Direct
Payments
on Cattle
Rearing
farms up
10%.



80% of dairy
farms increased
production
since 2014.

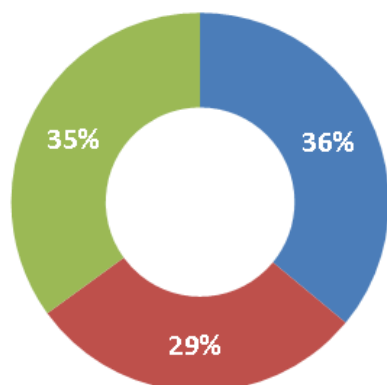


€719m invested
on-farm in 2016.

Viability of Irish Farms 2016 (%)

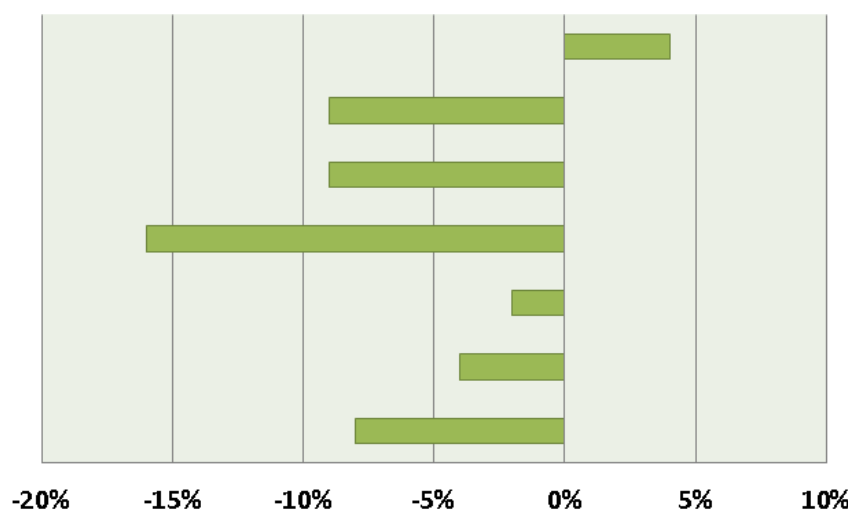


49% have an
off-farm
income.



■ Viable ■ Sustainable ■ Vulnerable

% Change in Regional Farm Incomes 2016



West
South-West
South-East
Mid-West
Midland
Mid-East
Border

The Teagasc National Farm Survey has been in operation since 1972. It is a member of the EU FADN (Farm Accountancy Data Network). The 2016 preliminary results are based on a sample of 861 farms, representing 84,736 farms nationally.

Family Farm Income

2016

Family farm income is the principal measure used in the Teagasc National Farm Survey. The average family farm income across the 84,736 farms represented by the Survey was €23,848 in 2016, a 9% decline on 2015.

Family Farm Income represents the return from farming for the farm family to their labour, land and capital. It does not include non-farm income.

The various components of farm income are outlined in Table 1 below.

Table 1: Average Family Farm Income 2016

	2016 €	2016/2015 % change
Gross Output	77,562	-3
(of which direct payments)	17,804	+4
Total Costs	53,714	-
(of which direct costs)	28,831	-1
(of which overheads)	24,883	+1
Family Farm Income	23,848	-9

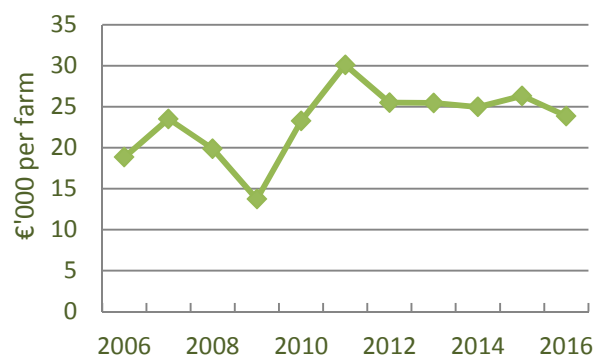
Total farm gross output declined by 3% in 2016. Alongside this, direct payments increased by 4%. This resulted in a 5% reduction in market based gross output (gross output less direct payments) to €59,758.

Direct payments increased by 4% in 2016, mainly due to additional payments under the Basic Payment Scheme (BPS) which had been withheld in 2015. In addition, an increased

number of payments were made under the Beef Data Genomics Scheme (BDGP) scheme and the Green, Low-Carbon, Agri-Environment Scheme (GLAS) in 2016.

Input expenditure, particularly on fertiliser, fell across all systems except on tillage farms in 2016. This was largely due to lower prices. Relative expenditure on animal feed stuffs varied across systems in 2016, but overall, total direct costs fell by 1% year-on-year. On the whole, a 1% increase in overhead costs resulted in total costs being unchanged on average across farm systems in 2016. Costs consumed 69% of output on the average farm in 2016, an increase of 2 percentage points compared to 2015.

Fig. 1: Average Family Farm Income 2006-2016



Family farm income has recovered from the low point of 2009. Year-on-year volatility in input and output prices remains a concern, but income has been relatively more stable since 2012. Average farm income decreased by 9% in 2016, following a 6% increase in 2015. Positive market conditions mean that the outlook for average FFI in 2017 looks more promising.

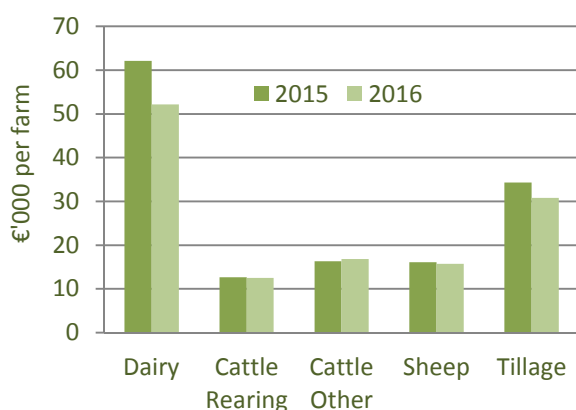
Income by Farm System

2016

Family Farm Income varies considerably by farm system, with dairy farms consistently being the most profitable. Although a disappointing year for milk prices, the average dairy farm income in 2016 was €52,155. Cattle Rearing farms reported the lowest average farm income in 2016, at €12,516.

Although 2016 was a challenging year on farms, dairy farms remained the most profitable with an average income of €52,155.

Fig. 2: Average Family Farm Income 2015-2016



The large variation in average farm income across the farm systems is driven by differences in both farm size and profitability. The average farm size in 2016, across all systems of farming, was 46 hectares and the average income level per hectare was €520. The average sized dairy farm was 56 hectares with an income of €928 per hectare.

The dry-stock sector, Cattle and Sheep farms, is characterised by low profitability and small

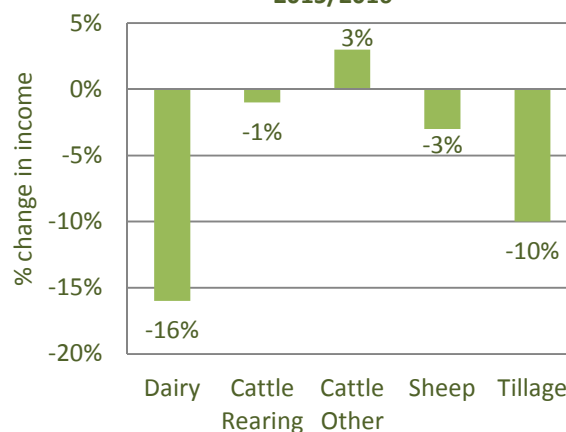
holdings. In 2016, the average income per hectare was lowest on Sheep farms, at €307.

Table 2: Average Farm Size & Income per ha 2016

	Size (ha)	Income per ha
Dairy	56	928
Cattle Rearing	36	352
Cattle Other	37	457
Sheep	51	307
Tillage	67	457
All	46	520

The year-on-year change in farm income varied by farm system in 2016, as illustrated in figure 3 below. Dairy farms experienced the largest decline, at 16%. This was primarily due to the depressed milk price. Farm income on tillage farms was also negatively impacted in 2016, with a decline of 10%. This was driven in the main by lower cereal yields and prices. Income on Cattle Other farms increased by 3% in 2016 despite a reduction in prices, this can be attributed to an increase in support payments of 2%. Income on Cattle rearing farms was marginally down (-1%) and income on Sheep farms decreased by 3% year-on-year.

Fig. 3: Percentage change in income 2015/2016



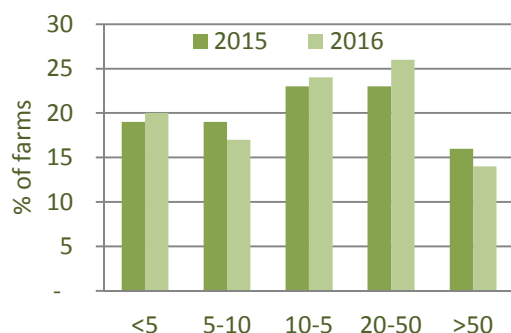
Income Distribution

2016

There is a wide variation in farm incomes across the farm population, as illustrated in Figure 4. 20% of farms produced a farm income of less than €5,000 in 2016, while at the opposite end of the spectrum, 14% of farms produced an income of over €50,000 (a 2 percentage point reduction year-on-year). As a consequence, the proportion of farms earning between €20,000 and €50,000 increased by 3% in 2016.

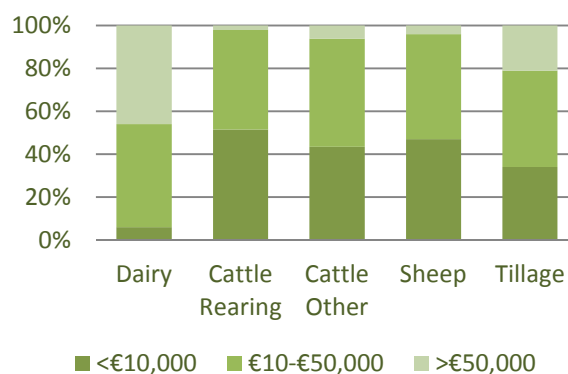
26% of farms earned between €20,000 and €50,000 in 2016.

Fig. 4: Farm Income Distribution 2015 & 2016



Similarly, a wide distribution in income across and between farm systems is generally found. The majority (51%) of Cattle Rearing farms earned less than €10,000 in 2016. The corresponding figure for Cattle Other and Sheep farms in this income category was 43% and 47% respectively. Across Dairy farms, 46% earned an income of over €50,000 in 2016, with the corresponding figure for Tillage farms standing at 21%.

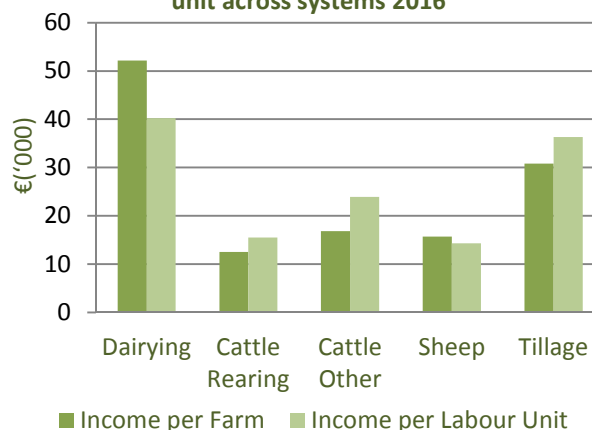
Fig. 5: Income Distribution by System 2016



On average there was 1.1 unpaid family labour units employed on each farm. The average amount of unpaid labour supplied was highest on Dairy farms at 1.4 labour units and lowest on Cattle Other farms at 0.95 and Tillage farms at 0.97.

Figure 6 presents the farm income per labour unit in 2016. The relatively low labour input on Tillage farms is reflected in the higher incomes when expressed on a per labour unit basis.

Fig. 6: Income per farm and per labour unit across systems 2016



Reliance on Direct Payments

2016

Farm income continues to be highly reliant on direct payments. In 2016 the average total payment was €17,804 and this accounted for 75% of income on average. Direct payments increased 4% in 2016. This was mainly due to an increase in monies paid under the BPS and the roll- out of GLAS which was of particular significance for drystock farms. Overall, payments under agri-environment schemes increased by 66% as a result.

The average direct payment was €17,804 in 2016, accounting for 75% of income.

Information on direct payments and their contribution to income across farm systems is contained in table 3. Tillage farms are in receipt of the highest direct payments. This is driven largely by their larger farm size. Many tillage farms would also have a large on-farm cattle enterprise.

Table 3: Value of Direct Payments & contribution to Income 2016

	Direct Payments	Contribution to Income
	€	%
Dairy	19,735	38
Cattle Rearing	14,400	115
Cattle Other	16,209	96
Sheep	17,946	114
Tillage	26,331	85
All	17,804	75

Figure 7 describes the composition of total direct payments which is composed mainly of the BPS and payments relating to the Disadvantaged Area Scheme (DAS), as well as agri-environment schemes (AEOS/GLAS) and a number of other smaller schemes.

Fig. 7: Composition of Direct Payments

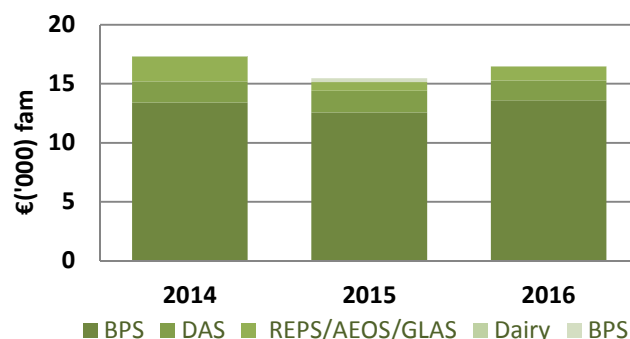
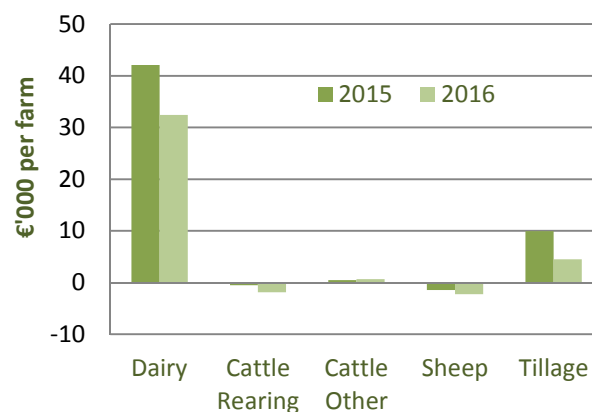


Figure 8 presents market income, i.e. income before direct payments for each farm system. Market income on the drystock farms is less than or close to zero indicating that on average these farms do not make a profit from production. It should be noted that, the increase in support payments in 2016 led to higher incomes on drystock and tillage farms than would otherwise have been the case.

Fig. 8: Average Market Income by System 2015 & 2016



Investment and Borrowings

2016

Gross new investment in farming totalled almost €719 million in 2016, a decline of 8% on the 2015 level. The average gross new investment per farm was €8,483 in 2016. Investment was highest on Dairy farms, at an average of €16,398. Dairy farms accounted for over €256 million (36%) of the total on-farm investment in 2016.

36% of on-farm investment in 2016 took place on dairy farms.

Overall, a large majority of farms (65%) have no farm business related debt, although this varies considerably across farm systems. Almost 60% of dairy farms had borrowings in 2016 compared to only 24% of Sheep farms. The average debt figure on Dairy farms with borrowings was €102,050. Conversely, on Cattle Rearing farms the figure is €27,932.

Table 4: Percentage of Farms with borrowings and average debt

	Farms with borrowings	Average debt (farms with debt)
	%	€
Dairy	59%	102,050
Cattle Rearing	26%	27,932
Cattle Other	31%	39,105
Sheep	24%	47,430
Tillage	34%	81,503
All	35%	63,293

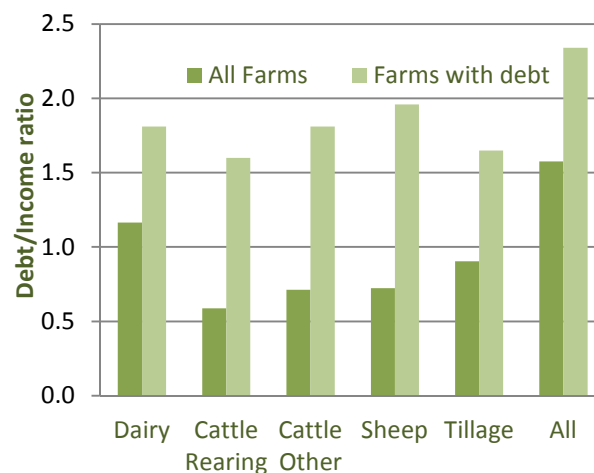
Although a small proportion of Sheep farms had farm borrowings in 2016, the average

figure was relatively high at €47,430. The average borrowings on Tillage farms were second highest at €81,503.

The average level of debt across farms with borrowings was €63,293 in 2016.

Figure 9 presents the debt to income ratio by farm system for all farms alongside those with debt. Although Dairy farms have the highest level of borrowings, their debt to income ratio is 1.81 compared to 1.96 on Sheep farms and 1.81 on Cattle Other farms. Lower debt to income ratios of 1.6 and 1.65 respectively were reported on Cattle Rearing and Tillage farms in 2016.

Fig. 9: Debt to Income Ratios for all farms and those with Debt



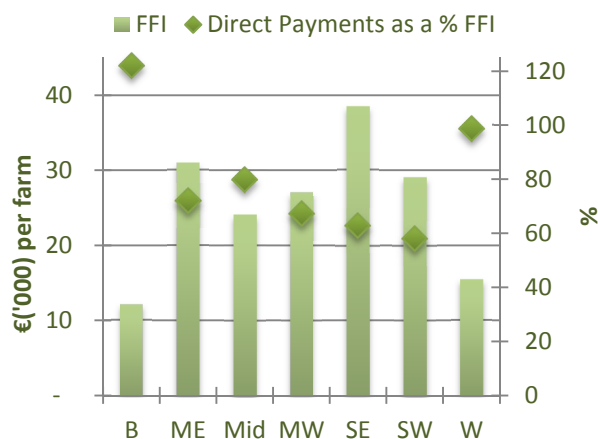
Regional Overview and Off-farm Employment

2016

Farm income varies widely by region, driven by scale, system, profitability and direct payments. Those regions where dairying is more prevalent are generally more profitable and have a lower reliance on direct payments.

The South-East remains the most profitable farming region in 2016.

Fig. 10: Average Family Farm Income & Contribution of Direct Payments by Region 2016



Average farm income is highest in the South-East (SE) at €38,407, however this is down 9% from €42,141 in 2015. In addition, direct payments as a percentage share of family farm income in the region has increased to 63% in 2016, up 9 percentage points from the previous year. The equivalent figure in the South-West (SW) is 58% where the average income was €29,004 in 2016. The Border (B) is the most disadvantaged region with the lowest farm income and the highest reliance on direct payments.

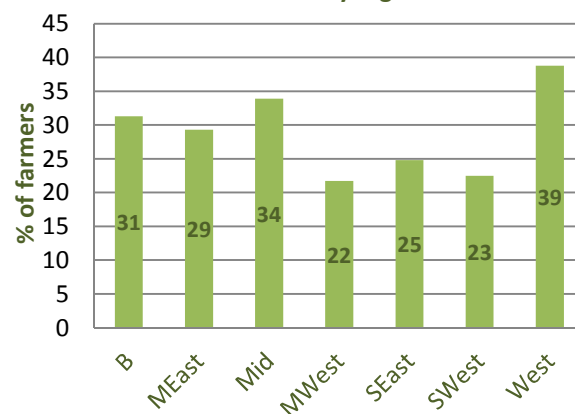
The number of farm households with off-farm employment fell by 1% in 2016 having been in decline since 2006. In 2016, 30% of farm holders held an off-farm job (up 1 percentage point from 2015), whilst the percentage of spouses employed off-farm declined by a similar magnitude, standing at 49% in 2016.

Fig. 11: Rate of Off-farm Employment



The incidence of off-farm employment varies regionally, remaining most prevalent in the West in 2016 where 39% of farm holders worked off-farm in 2016. This represented a 5 percentage point reduction from 2015. In contrast, only 22% of farm holders in the Mid-West worked off-farm in 2016.

Fig. 12: Proportion of farmers employed off-farm by region



Dairy Farm System

2016

There were approximately 15,639 Dairy farms with an average income of €52,154 in 2016, representing a 16% decline on 2015.

Dairy farm incomes decreased by 16% on average in 2016.

Table 5: Components of Average Dairy farm Income 2016

	2016 €	2016/2015 % change
Gross Output	169,549	-6
(of which direct payments)	19,735	-2
Total Costs	117,395	-
(of which direct costs)	69,091	-
(of which overheads)	48,304	-1
Family Farm Income	52,154	-16

The decline in average Dairy farm income in 2016 was as a result of lower gross output, which was down 6% as a result of a reduction in milk price of 10% in 2016. Lower prices for feed and fertiliser were partially offset by higher expenditure for veterinary and hired labour, leaving direct costs unchanged on average. This, combined with a 1% reduction in overhead costs, resulted in total costs being unchanged on average.

Table 6 presents key indicators for the dairy enterprise. In spite of the milk price decline, the value of milk sales was down just 7% on average due to an increase in milk production of 4%. Despite this, gross output per hectare declined by 13% compared to 2015. Efficiency

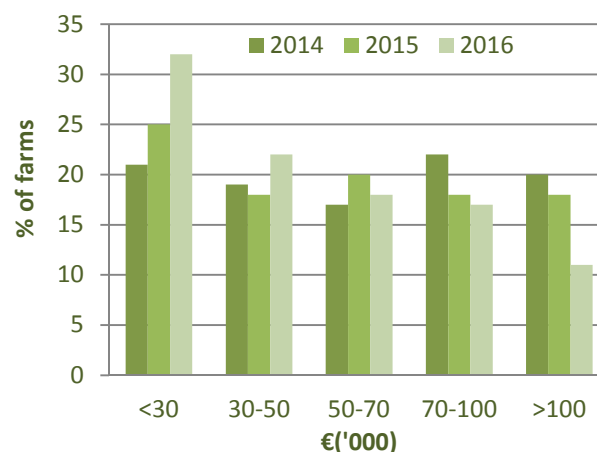
gains across dairy farms continued in 2016 with total direct costs per hectare falling by 5% due to the higher milk production volume. In 2016, the average herd size increased from 68 to 72 cows.

Table 6: Dairy Enterprise Indicators 2016

	2016	% Change 2016/2015
Production (litres/ha)	11,094	4%
Milk Price (€/litre)	27.9	-10%
Gross output (€/ha)	3,153	-13%
Direct Costs(€/ha)	1,359	-5%
Gross Margin (€/ha)	1,794	-12%

Figure 13 presents the distribution of income on Dairy farms. The decline in average income is reflected in a marked increase in the number of farms in the lower income ranges since 2014 and the lower number of farms earning over €100,000 over the period.

Fig. 13: Distribution of Dairy Income 2014-2016

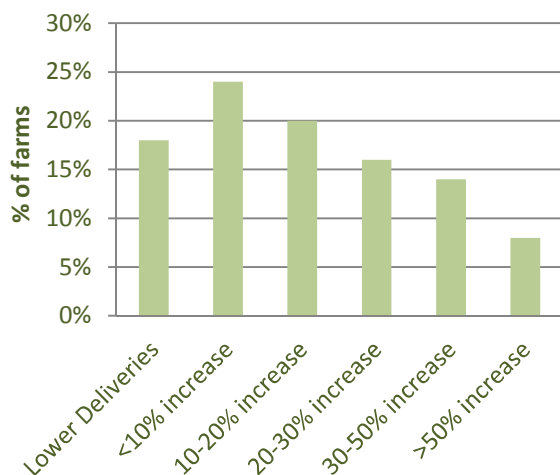


Dairy Farm System

The picture on expanding farms

Despite the more difficult market conditions in 2016, milk production has continued to rise since the abolition of quota in 2015. As a result, milk output has increased on 82% of dairy farms since 2014. Figure 14 indicates that production increases on individual farms were relatively modest in 2016 with 24% of farms increasing milk deliveries by less than 10%. A further 20% increased production between 10-20%, a decline of 11 percentage points compared to 2014. Despite this, there was a significant increase at the higher end, with 22% of farms increasing milk production by 30% or more.

Fig. 14: Milk deliveries 2016 versus 2014



Expansion was achieved through a combination of more cows, greater productivity per cow, a reduction in other livestock on the farm and a marginal increase in land area. The degree to which these parameters changed varied according to the degree to which milk production increased. Average cow numbers on farms who increased milk production by at least 50%

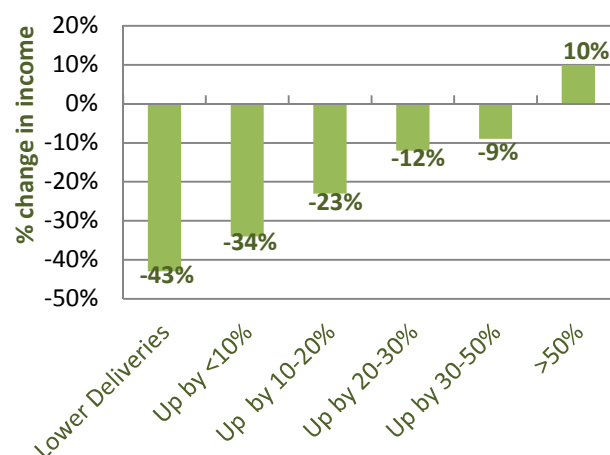
from 2014 to 2016 stood at 112 in 2016. Interestingly, only 3% of farms had a herd size greater than 100 cows in 2006. In 2016 the proportion of farms with >100 cows was 19%.

Table 7: Percentage changes in key parameters on dairy farms 2014-2016

Change in Deliveries	Herd Size	Yield/cow	Land Area	Cow No.
Lower deliveries	-2%	-6%	-3%	48
<10% increase	+6%	-1%	+2%	57
10-20% increase	+10%	+4%	+1%	72
20-30% increase	+16%	+7%	+4%	77
20-50% increase	+26%	+8%	+5%	95
>50% increase	+51%	+15%	+8%	112

Figure 15 illustrates the change in dairy farm income since 2014. It is noteworthy that farms had to increase production by at least 50% to maintain their income in 2016. The fall in income in 2016 was primarily felt by those farms that had either reduced deliveries or expanded relatively less post-quota.

Fig. 15: Change in Farm Income 2014-2016



Cattle Rearing Farm System

2016

There were approximately 19,350 Cattle Rearing farms with an average income of €12,516 in 2016. Suckler cow production is the dominant enterprise on these farms.

Income on Cattle rearing farms decreased by 1% in 2016.

Table 8: Components of Average Cattle Rearing Farm Income 2016

	2,016 €	2016/2015 % change
Gross Output	39,824	-
(of which direct payments)	14,400	+10%
Total Costs	27,308	-
(of which direct costs)	12,957	+4%
(of which overheads)	14,351	-3%
Family Farm Income	12,516	-1%

Prices for calves and young cattle declined in the region of 10% in 2016, resulting in cattle output value net of coupled subsidies falling 5%, despite a 3% increase in cattle numbers.

Direct costs increased by 4% on the average farm, due to a combination of factors, including increased expenditure on feed. The increase in direct costs was however offset by lower overhead costs, leaving total farm costs unchanged in 2016. Overall, average income decreased by 1% to €12,516, following a substantial 31% increase in 2015. While profit margins were down slightly, the increase in cattle rearing income in 2016 can be attributed to an increase in support payments

of 10%. This largely relates to payments received under the GLAS and BDGP schemes. Overall, increases in subsidy payments on Cattle Rearing farms in 2016 led to higher income figures than would otherwise have been the case.

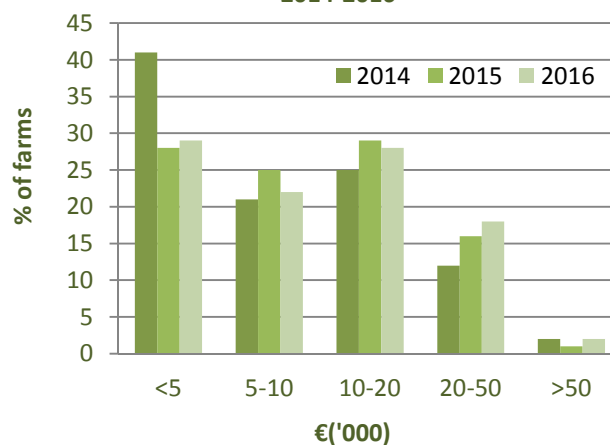
The average gross margin per hectare on Cattle Rearing farms was €755 in 2016. This included a Basic Payment of €257 per hectare.

Table 9: Cattle Rearing Farm Indicators 2016

	2016
Farm Size (hectares)	36
Livestock Units	39
Livestock units per ha	1.10
SFP (€/ha)	257
Gross Margin (€/ha)	755

Figure 16 presents the distribution of income on Cattle Rearing farms from 2014-2016. In general, the number of farms in the higher income ranges has increased over the period.

Fig. 16: Distribution of Cattle Rearing Income 2014-2016



Cattle Other Farm System

2016

There were approximately 27,627 Cattle Other farms, with an average income of €16,853 in 2016, a 3% increase on 2015 when incomes increased by almost one-third. Cattle fattening is the dominant enterprise on these farms.

Income on Cattle Other farms increased by 3% in 2016.

Prices for older cattle were down approximately 6% in 2016 and cattle numbers increased by 3%. Overall, output value net of coupled subsidies was up 2% from 2015. Direct production costs were unchanged in 2016 on the average farm with decreases in feed and fertiliser expenditure offset by increases in other direct cost categories. Overhead costs increased by 2%, resulting in an overall increase in total costs for the average farm of 1%.

Table 10: Components of Average Cattle Farm Income 2016

	2,016 €	2016/2015 % change
Gross Output	51,470	+2%
(of which direct payments)	16,209	+2%
Total Costs	34,617	+1%
(of which direct costs)	17,408	-
(of which overheads)	17,209	+2%
Family Farm Income	16,853	+3%

While profit margins were down slightly, the increase in Cattle Other income in 2016 of 3% (from €16,319 to €16,853) can therefore be attributed to an increase in support payments (primarily BPS and GLAS) of 2%.

The average gross margin per hectare on Cattle Other farms was €923 in 2016. This included a Basic Payment of €329 per hectare.

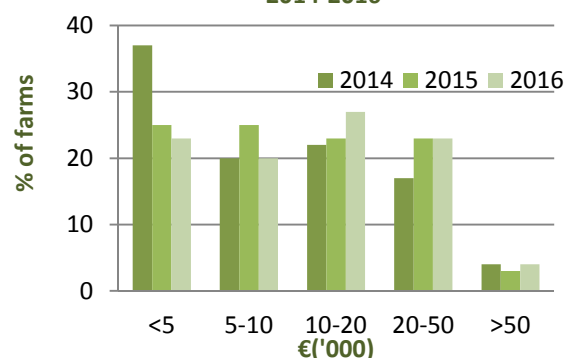
Table 11: Cattle Other Farm Indicators 2016

Farm Size (hectares)	36.9
Livestock Units	49.4
Livestock units per hectare	1.34
Basic Payment(€/ha)	329
Gross Margin (€/ha)	923

The impact of reduced cattle prices in 2016 was offset by increases in subsidy payments.

Figure 17 presents the distribution of income on Cattle Other farms from 2014-2016. A reduction in the proportion of farms in the lower income categories is evident.

Fig. 17: Distribution of Cattle Other Income 2014-2016



Sheep Farm System

2016

There were approximately 12,758 Sheep farms with an average income of €15,708 in 2016, a 3% decrease on 2015.

Sheep farm incomes decreased by 3% in 2016.

Total farm gross output declined by 1% on Sheep farms in 2016. Lamb prices declined by 2% on the previous year, whilst direct payments increased marginally by 2%. Direct production costs increased by 7% on the average sheep farm, with increases in feed and veterinary costs being offset by a reduction in fertiliser expenditure. Overhead costs decreased by 8% which resulted in overall total costs remaining unchanged in 2016.

Table 12: Components of Average Sheep Farm Average Income 2016

	2016 €	2016/2015 %
Gross Output	49,777	-1%
(of which direct payments)	17,946	+2%
Total Costs	34,069	-
(of which direct costs)	17,946	+7%
(of which overheads)	16,123	-8%
Family Farm Income	15,708	-3%

The average gross margin per hectare on Sheep farms was €622 in 2016. This included a Basic Payment of €247 per hectare. The

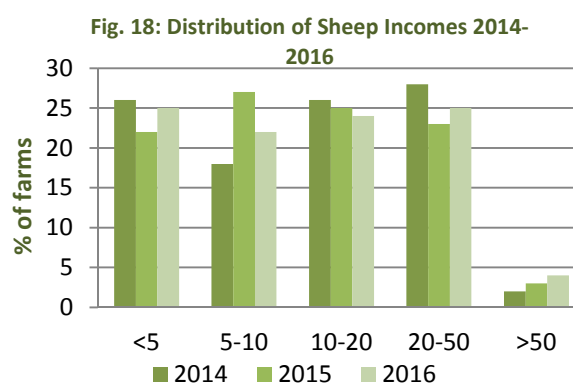
average size Sheep farm was 51 hectares in 2016.

Table 13: Sheep farm Indicators 2016

Farm Size (hectares)	51
Number of ewes	133
Livestock units per hectare	1.08
Basic Payment(€/ha)	247
Gross Margin (€/ha)	622

The average annual lamb price declined by 2% in 2016.

Figure 18 presents the distribution of income on Sheep farms over the period 2014-2016 and illustrates the decline in the proportion of farms in the middle income categories from 2015 to 2016. A marginal increase in the proportion of farms in the higher income group was recorded over the period. However, this group only accounts for 4% of farms. The data also indicates that almost half of all sheep farms earned less than €10,000 in 2016.



Tillage Farm System

2016

There were approximately 7,387 Tillage farms with an average income of €30,840 in 2016, a 10% decrease on 2015.

Tillage farm incomes increased decreased by 10% in 2016.

Table 14: Components of Average Tillage Farm Income 2016

	2016 €	2016/2015 % change
Gross Output	113,106	-
(of which direct payments)	26,331	+8%
Total Costs	82,266	+5%
(of which direct costs)	41,224	+4%
(of which overheads)	41,042	+6%
Family Farm Income	30,840	-10%

Gross output value on Tillage farms was unchanged from 2015 to 2016, while direct payments increased by 8% due to increased BPS and GLAS payments. Cereal prices and yields both declined year-on-year, by 2% and 10% on average. The average tillage farm also has a significant cattle enterprise and was thus also affected by lower cattle prices.

Direct production costs increased by 4% in 2016 on average. Notably, fertiliser expenditure increased in contrast with the other farm systems where fertiliser expenditure fell. This is due to the earlier timing of purchases on tillage farms which occurred before prices fell. Overhead costs also increased by 4% driven by an increase in

conacre rental and land improvement. This resulted in an overall increase in total costs of the same magnitude.

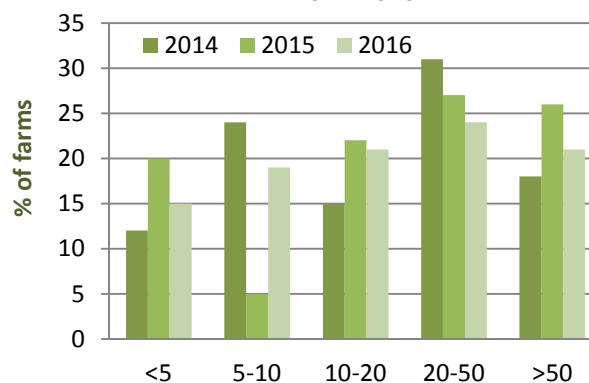
The average gross margin per hectare on Tillage farms was €1,065 in 2016. This included a Basic Payment of €348 per hectare. The average tillage farm was 68 hectares in 2016.

Table 15: Tillage Farm Indicators 2016

Farm Size (hectares)	68
Hectares of Cereals	38
Cereal output (€/ha)	1,408
Basic Payment(€/ha)	348
Farm Gross Margin (€/ha)	1,065

Figure 19 presents the distribution of income on tillage farms from 2014-2016. Of most significance is the increase in the proportion of farms earning between €5,000 and €10,000 in 2016 and the decline in the number of farms in the higher income categories over the period. Over half of all tillage farms in 2016 earned less than €20,000.

Fig. 19: Distribution of Tillage Incomes 2014-2016



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Table - 01A (2016) Farm Financial Results by Size (UAA - Ha) - Dairying System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	7	21	80	141	51	12	314
Per Cent of Population	0.0	0.7	2.0	6.0	7.3	1.4	0.8	18.4
Overall Results (€)								
Gross Output	24531	47768	73693	125758	207789	397713	126596	169549
of which Land / Quota Let	0	0	0	65	126	481	0	108
Subsidies and Direct Payments	2667	5962	8431	14589	24270	44041	18223	19735
-Direct Costs	10857	19065	31596	50147	83981	170483	47793	69091
=Gross Margin	13673	28704	42097	75612	123808	227230	78803	100459
- Overhead Costs	9614	14878	20331	33455	58958	126839	32697	48304
= Family Farm Income	4059	13825	21766	42156	64849	100390	46107	52155
Net Sales & Receipts	24631	44653	70884	122981	202942	381916	120970	164833
- Current Cash Expenditure	17127	31036	46302	73052	126305	263953	68814	103541
=Cash Income (Approx)	7504	13617	24581	49929	76637	117964	52156	61292
-Net New Investment	0	614	2590	7597	22219	37838	10679	14959
=Cash Flow	7504	13003	21991	42332	54418	80126	41477	46333
Asset Values (€)								
Machinery	8740	12782	24597	43111	74340	132906	41445	58793
Livestock: Breeding	12500	30661	42286	67581	111329	212726	76954	91798
Trading	350	8380	11507	19426	39313	83604	28152	31157
Land & Buildings	216800	293942	474358	706849	1183858	2304159	787615	976018
Gross New Investment	0	614	2590	8107	24511	42456	10945	16398
Loans Closing Balance	0	31938	22241	25132	68385	272328	21098	60718
Total Standard Output (TSO)	22071.9	45921.5	64862.3	102628.1	159202.3	294211.5	108900.3	133006.7
Distribution - % of Farms								
Soil Group :- (1)	50.0	57.1	57.1	58.7	61.7	70.6	0.0	57.9
(2)	50.0	42.9	38.1	41.2	38.3	29.4	0.0	37.1
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4.4
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 01B (2016) Resources per Farm by Size (UAA - Ha) - Dairying System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	7	21	80	141	51	12	314
Per Cent of Population	0.0	0.7	2.0	6.0	7.3	1.4	0.8	18.4
LAND (ha)								
Area Owned	7.2	14.2	22.2	34.2	55.3	97.2	38.7	45.3
Total Area	8.9	16.2	25.8	41.5	72.5	135.7	48.2	58.3
Tillage	0.0	0.0	0.0	0.5	1.2	7.7	0.0	1.2
of which Total Cereals	0.0	0.0	0.0	0.4	0.8	4.1	0.0	0.8
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Grassland Silage	3.2	7.4	10.5	15.6	24.3	37.7	10.3	19.5
Hay	0.0	0.5	0.2	0.3	0.3	1.6	0.2	0.4
Pasture	5.3	7.7	12.6	23.3	40.9	81.8	34.6	33.3
Rough Grazing	0.0	0.0	1.0	0.2	1.3	1.5	1.8	0.9
U.A.A	8.5	15.6	24.3	40.3	69.5	131.8	47.2	56.2
Remainder of Farm	0.4	0.6	1.5	1.3	3.0	3.9	1.0	2.1
Forage & Crop Acreage	8.5	15.6	24.0	39.8	67.3	129.4	46.0	54.9
LIVESTOCK								
Cattle								
Dairy Cows	12.5	26.2	36.3	57.7	87.6	158.5	61.1	73.5
Other Cows	0.2	0.0	1.3	0.6	2.2	3.3	0.2	1.5
Heifers-in-Calf	0.8	2.7	3.7	6.3	11.9	25.6	8.6	9.6
< 1 Year Old	1.2	16.6	20.7	30.7	59.2	114.0	36.9	46.8
1 - 2 Year Old Male	0.1	1.6	2.1	3.2	9.3	21.3	11.3	7.1
1 - 2 Year Old Female	0.1	3.2	4.4	9.0	16.7	31.7	12.0	13.1
=> 2 Year Old Male	0.0	0.0	0.2	0.6	1.2	2.3	0.5	0.9
=> 2 Year Old Female	0.0	0.2	0.4	1.0	1.1	1.8	0.7	1.0
Bulls	0.0	0.6	0.6	0.6	1.3	2.0	0.9	1.0
Total Cattle	14.9	50.6	69.2	109.2	189.6	358.9	131.3	153.7
Sheep (avg. no)								
Ewes	0.0	0.0	0.8	2.8	2.7	3.2	0.0	2.3
Other Sheep	0.0	0.0	1.0	2.0	2.5	3.4	0.0	2.0
Total Sheep	0.0	0.0	1.8	4.8	5.2	6.6	0.0	4.3
Grazing Livestock Units								
Dairy Cows	12.5	26.2	36.3	57.7	87.6	158.5	61.1	73.5
Other Cattle	1.2	10.3	15.1	23.9	48.5	96.0	34.5	38.0
Sheep	0.0	0.0	0.2	0.6	0.7	0.8	0.0	0.6
Horses	0.0	0.4	0.2	0.0	0.1	0.5	0.0	0.1
Total Livestock Units	13.7	36.9	51.7	82.3	137.0	255.8	95.6	112.2
LABOUR UNITS								
Family	1.03	1.23	1.26	1.25	1.44	1.78	1.39	1.37
Total	1.03	1.24	1.28	1.32	1.72	2.68	1.59	1.58

Table - 01C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Dairying System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	7	21	80	141	51	12	314
Per Cent of Population	0.0	0.7	2.0	6.0	7.3	1.4	0.8	18.4
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	21291	32069	50478	90265	138922	263156	83984	115297
of which milk	18969	30530	47602	86298	135732	258339	71964	111447
Cattle	888	10351	14462	21324	44690	87861	22761	34408
of which Beef Data / Beef Genomics	0	0	0	4	102	14	0	43
Sheep & Wool	0	0	77	285	410	436	0	297
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0	0
Poultry	0	0	0	0	736	0	0	293
Horses	0	-19	135	0	700	29	0	295
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	22179	42401	65152	111874	185458	351483	106745	150590
of which Disease Compensation	0	0	0	117	117	1483	0	197
CROPS								
Wheat	0	0	0	18	0	897	0	74
Barley - Feeding	0	0	0	293	372	2798	0	456
Barley - Malting	0	0	0	79	343	627	0	209
Oats	0	0	0	32	76	134	0	51
Potatoes	0	0	0	0	0	869	0	66
Other	0	0	0	168	752	2557	0	547
of which Forestry Premium	0	0	0	37	591	767	0	305
Sub-Total Crops	0	0	0	590	1543	7881	0	1403
TOTAL LIVESTOCK & CROPS	22179	42401	65152	112463	187001	359364	106745	151993
Machinery Hire Revenue	0	0	952	26	101	884	0	221
Other Current Receipts	0	74	12	388	565	1557	2963	604
+ Decoupled Direct Payments / Sub	2667	5962	8431	14394	23432	41757	17966	19154
of which Single Farm Payment	2268	4414	7004	12349	20844	39447	13474	16862
" REPS/GLAS	0	607	237	123	293	341	652	262
" DAS	399	919	1158	1611	1725	1820	2541	1628
" Other Subsidies	0	629	270	471	890	510	2208	699
" AEOS	0	0	0	123	128	45	0	95
+ Income from Land Let	0	0	0	65	126	481	0	108
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	315	670	954	1885	3444	6664	1399	2685
TOTAL GROSS OUTPUT	24531	47768	73693	125758	207789	397713	126596	169549

Table - 01D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Dairying System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	7	21	80	141	51	12	314
Per Cent of Population	0.0	0.7	2.0	6.0	7.3	1.4	0.8	18.4
DIRECT COSTS (€)								
Purchased Concentrates	4284	8867	12555	18078	31599	63417	16111	25745
Purchased Bulky Feed	107	610	2082	2281	2950	7142	796	2749
Fertiliser	1373	3268	5100	8199	14393	30019	9847	11809
Crop Protection	0	114	108	372	562	2796	190	581
Purchased Seed	29	35	81	499	551	2269	185	572
Hire of Machinery	1320	3028	3277	7154	10791	16853	4243	8578
Transport	354	96	118	253	304	377	73	254
Livestock (A.I. Vet etc.)	1666	2080	4269	7069	11601	23681	7164	9593
Casual Labour	0	0	141	393	1130	3398	1504	917
Other	1503	1761	3730	5806	10324	18779	5560	8158
Sub-Total	10635	19859	31461	50105	84205	168730	45672	68955
Fodder Crop Adjustment	223	-794	135	42	-224	1776	2121	137
TOTAL DIRECT COSTS	10857	19065	31596	50147	83981	170483	47793	69091
OVERHEAD COSTS (€)								
Rent of Conacre	500	676	916	2579	6670	16841	3033	5034
Car, Electricity, Phone	3818	3703	4039	5387	7387	11667	5237	6425
Current Hired Labour	0	106	138	970	5119	17986	1018	3779
Interest Charges	0	1844	1051	1473	3151	11151	2054	2860
Machinery Depreciation	1019	1498	2857	5290	8733	15895	4904	6999
Machinery Operating	1360	2696	4443	5606	9292	19818	4731	7841
of which Fuel & Lub	256	1009	1383	1892	3281	7252	1631	2738
Buildings Depreciation	459	1477	1895	4175	6837	13256	3840	5525
Buildings Maintenance	152	428	941	1649	1895	3453	1571	1744
Land Improvement Depreciation	0	59	303	725	1003	2294	586	870
Land Improvement Maintenance	699	345	895	1461	2239	3490	1420	1810
Other	1609	2047	2854	4141	6634	10989	4303	5417
OVERHEAD COSTS	9614	14878	20331	33455	58958	126839	32697	48304
TOTAL NET EXPENSES	20472	33943	51927	83602	142940	297345	80490	117396
Distribution - % of farms								
Costs % Output	80.3	67.1	72.2	69.5	69.0	74.6	73.9	69.3

Table - 01E (2016) Demographic Data by Size (UAA - Ha) - Dairying System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	7	21	80	141	51	12	314
Per Cent of Population	0.0	0.7	2.0	6.0	7.3	1.4	0.8	18.4
Holder								
Age of Holder	64.0	42.7	53.1	51.0	50.3	49.0	52.7	50.6
Marital Status - Married %	50.0	71.4	71.4	90.0	83.7	74.5	71.3	82.5
Widowed %	0.0	0.0	0.0	2.5	3.5	5.9	15.6	3.4
Single %	50.0	28.6	28.6	7.5	12.1	15.7	13.1	13.6
Separated %	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.1
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	2.00	3.71	2.52	3.19	3.55	3.86	3.33	3.33
< 24 (no.)	0.00	1.43	0.62	0.99	1.36	1.45	1.47	1.16
< 24 % HH	0.0	42.9	33.3	51.2	59.6	54.9	59.3	52.6
25 - 44 (no.)	0.00	0.43	0.43	0.56	0.63	0.84	0.59	0.59
25 - 44 % HH	0.0	42.9	33.3	38.8	39.0	47.1	43.7	39.1
Demograph. Viable % HH	0.0	100.0	57.1	80.0	85.1	92.2	86.9	81.1
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	50.0	57.1	52.4	61.2	54.6	33.3	58.5	55.2
Off-farm Job Holder % HH	0.0	42.9	33.3	6.3	7.1	0.0	9.2	10.7
Off-farm Job Spouse % HH	50.0	42.9	33.3	58.7	48.2	33.3	58.5	49.1
Pensioners (no.)	0.00	0.00	0.29	0.18	0.13	0.10	0.16	0.16
Pensioners % HH	0.0	0.0	14.3	12.5	9.9	7.8	15.6	10.9
Unemployment Etc. (no.)	0.00	0.00	0.05	0.04	0.01	0.00	0.00	0.02
Unemployment Etc. % HH	0.0	0.0	4.8	2.5	1.4	0.0	0.0	1.9
F.F.I. (€) < 5000	100	14	5	1	2	6	25	4
FFI 5000 - 10000	0	14	0	3	1	0	0	2
FFI 10000 - 20000	0	57	48	14	4	0	6	14
FFI 20000 - 30000	0	0	19	18	9	4	6	12
FFI 30000 - 50000	0	14	24	29	21	8	25	22
FFI 50000 - 70000	0	0	5	23	23	12	0	18
FFI 70000 - 100000	0	0	0	14	23	27	22	17
>100000	0	0	0	0	17	43	16	11

Table - 02A (2016) Farm Financial Results by Size (UAA - Ha) - Cattle Rearing System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	9	32	48	30	5	15	139
Per Cent of Population	0.0	3.3	6.7	7.8	2.4	0.2	2.3	22.8
Overall Results (€)								
Gross Output	0	22562	31097	43733	70080	145922	34299	39824
of which Land / Quota Let	0	0	1085	153	863	0	0	463
Subsidies and Direct Payments	0	6779	10085	15985	26363	53575	16008	14400
- Direct Costs	0	8685	10269	14420	20185	48399	10788	12957
=Gross Margin	0	13877	20828	29313	49895	97523	23511	26867
- Overhead Costs	0	8341	11127	16372	23874	53072	11607	14351
= Family Farm Income	0	5535	9701	12942	26021	44451	11904	12516
Net Sales & Receipts	0	21697	28750	44936	68638	150752	33373	39226
-Current Cash Expenditure	0	14730	18542	26269	37791	84054	19144	23412
=Cash Income (Approx)	0	6967	10209	18668	30848	66698	14229	15814
- Net New Investment	0	3589	4697	5084	10598	5478	3220	5152
=Cash Flow	0	3378	5512	13583	20250	61220	11008	10661
Asset Values (€)								
Machinery	0	11635	14409	18972	32902	74553	13564	18061
Livestock: Breeding	0	19715	23640	32014	48610	103360	22189	29259
Trading	0	7365	14593	17937	31780	101496	10821	17018
Land & Buildings	0	315522	444883	521271	871317	2258305	405315	512010
Gross New Investment	0	3778	5593	6320	12498	10078	3266	6121
Loans Closing Balance	0	1806	2697	9129	15577	33850	11446	7345
Total Standard Output (TSO)	0.0	12523.0	16286.4	22157.4	34418.8	80861.1	16232.1	20331.2
Distribution - % of Farms								
Soil Group :- (1)	0.0	66.7	59.4	25.0	53.3	40.0	0.0	41.8
(2)	0.0	33.3	40.6	75.0	46.7	60.0	0.0	48.1
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	10.1
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 02B (2016) Resources per Farm by Size (UAA - Ha) - Cattle Rearing System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	9	32	48	30	5	15	139
Per Cent of Population	0.0	3.3	6.7	7.8	2.4	0.2	2.3	22.8
LAND (ha)								
Area Owned	0.0	15.5	25.9	32.0	58.5	99.6	45.9	32.7
Total Area	0.0	17.1	26.5	38.8	67.7	140.9	49.4	37.2
Tillage	0.0	0.0	0.1	0.1	0.1	1.0	0.0	0.1
of which Total Cereals	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	0.0	5.1	8.0	9.9	14.5	29.5	6.9	9.0
Hay	0.0	1.5	0.4	0.4	0.5	1.0	0.1	0.5
Pasture	0.0	9.2	15.7	24.5	40.4	84.4	36.0	23.2
Rough Grazing	0.0	0.6	0.7	1.2	6.6	13.9	2.5	1.8
U.A.A	0.0	16.4	25.2	37.3	64.7	136.3	47.2	35.6
Remainder of Farm	0.0	0.7	1.3	1.5	3.0	4.6	2.2	1.6
Forage & Crop Acreage	0.0	16.0	24.5	35.4	57.4	120.5	43.7	33.4
LIVESTOCK								
Cattle								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cows	0.0	16.9	20.1	27.6	41.5	89.4	18.8	25.1
Heifers-in-Calf	0.0	0.9	1.1	2.3	3.3	7.0	1.5	1.8
< 1 Year Old	0.0	14.6	17.8	23.9	39.1	80.8	14.8	22.0
1 - 2 Year Old Male	0.0	1.1	2.4	2.7	5.6	25.5	1.5	2.8
1 - 2 Year Old Female	0.0	3.0	4.4	6.0	9.6	37.8	2.4	5.5
=> 2 Year Old Male	0.0	0.0	0.7	0.1	0.3	0.3	0.2	0.3
=> 2 Year Old Female	0.0	0.1	1.0	1.1	1.7	6.1	0.1	0.9
Bulls	0.0	0.5	0.6	0.9	1.4	3.6	0.8	0.8
Total Cattle	0.0	37.2	48.2	64.8	102.4	250.4	40.0	59.3
Sheep (avg. no)								
Ewes	0.0	3.2	1.0	2.9	3.2	0.0	0.0	2.1
Other Sheep	0.0	2.9	0.9	4.9	3.7	0.0	0.3	2.8
Total Sheep	0.0	6.1	1.8	7.8	6.9	0.0	0.3	4.9
Grazing Livestock Units								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cattle	0.0	23.5	31.1	41.6	64.9	164.0	25.8	38.0
Sheep	0.0	0.9	0.3	1.0	0.8	0.0	0.0	0.6
Horses	0.0	0.0	0.4	0.8	0.0	0.0	2.7	0.7
Total Livestock Units	0.0	24.4	31.9	43.4	65.7	164.0	28.5	39.3
LABOUR UNITS								
Family	0.00	0.83	1.00	0.98	1.19	1.28	1.10	1.00
Total	0.00	0.85	1.03	1.00	1.20	1.44	1.10	1.02

Table - 02C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Cattle Rearing System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	9	32	48	30	5	15	139
Per Cent of Population	0.0	3.3	6.7	7.8	2.4	0.2	2.3	22.8
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	0	0	0	0	0	0	0	0
of which milk	0	0	0	0	0	0	0	0
Cattle	0	16071	19822	27076	44297	98213	18794	25058
of which Beef Data / Beef Genomics	0	1097	916	1493	2682	6038	909	1379
Sheep & Wool	0	418	87	629	586	0	27	367
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0	0
Poultry	0	0	0	0	0	0	0	0
Horses	0	0	377	521	0	0	335	324
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	0	16489	20286	28227	44883	98213	19156	25749
of which Disease Compensation	0	0	0	0	12	0	0	1
CROPS								
Wheat	0	0	0	0	0	0	0	0
Barley - Feeding	0	0	0	0	75	0	0	8
Barley - Malting	0	0	0	0	0	0	0	0
Oats	0	0	0	0	0	0	0	0
Potatoes	0	0	0	0	0	0	0	0
Other	0	358	88	572	1315	2026	527	487
of which Forestry Premium	0	0	25	416	1013	2026	498	329
Sub-Total Crops	0	358	88	572	1390	2026	527	495
TOTAL LIVESTOCK & CROPS	0	16847	20374	28798	46273	100239	19682	26244
Machinery Hire Revenue	0	0	462	665	122	0	0	378
Other Current Receipts	0	32	27	81	401	178	15	86
+ Decoupled Direct Payments / Sub	0	5682	9143	14072	22494	45505	14601	12672
of which Single Farm Payment	0	4359	6470	9797	17899	40541	9399	9161
" REPS/GLAS	0	389	987	1610	1799	1007	1145	1217
" DAS	0	787	1553	2353	2515	2719	2584	1935
" Other Subsidies	0	536	1120	1922	2081	2246	2618	1576
" AEOS	0	148	125	134	0	0	130	117
+ Income from Land Let	0	0	1085	153	863	0	0	463
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	0	0	47	72	0	0	24
TOTAL GROSS OUTPUT	0	22562	31097	43733	70080	145922	34299	39824

Table - 02D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Cattle Rearing System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	9	32	48	30	5	15	139
Per Cent of Population	0.0	3.3	6.7	7.8	2.4	0.2	2.3	22.8
DIRECT COSTS (€)								
Purchased Concentrates	0	2147	2537	3888	5364	22311	2635	3456
Purchased Bulky Feed	0	327	185	506	568	1480	1299	483
Fertiliser	0	1766	2160	2267	4649	7006	1906	2427
Crop Protection	0	92	46	172	185	659	102	123
Purchased Seed	0	60	35	117	115	364	23	77
Hire of Machinery	0	1812	2619	2800	3808	6534	2361	2704
Transport	0	31	59	81	97	516	68	72
Livestock (A.I. Vet etc.)	0	1433	1776	2630	3662	5108	1511	2226
Casual Labour	0	0	23	12	12	0	45	17
Other	0	932	927	1543	1646	3306	1156	1263
Sub-Total	0	8601	10368	14016	20107	47283	11106	12848
Fodder Crop Adjustment	0	84	-98	404	77	1117	-318	109
TOTAL DIRECT COSTS	0	8685	10269	14420	20185	48399	10788	12957
OVERHEAD COSTS (€)								
Rent of Conacre	0	457	553	1534	2913	8960	527	1209
Car, Electricity, Phone	0	1516	2060	2423	4073	5636	1904	2340
Current Hired Labour	0	267	238	309	200	3808	9	276
Interest Charges	0	36	171	644	741	1976	621	438
Machinery Depreciation	0	1377	1498	2208	3100	9447	1721	1998
Machinery Operating	0	1316	2174	3137	4751	7971	1982	2693
of which Fuel & Lub	0	568	730	1392	1651	4236	781	1073
Buildings Depreciation	0	708	1106	1516	2341	6091	1567	1418
Buildings Maintenance	0	544	565	840	1166	1972	201	698
Land Improvement Depreciation	0	86	247	243	308	728	224	232
Land Improvement Maintenance	0	647	641	907	1214	2769	665	818
Other	0	1387	1873	2611	3067	3714	2185	2233
OVERHEAD COSTS	0	8341	11127	16372	23874	53072	11607	14351
TOTAL NET EXPENSES	0	17026	21396	30792	44057	101471	22394	27309
Distribution - % of farms								
Costs % Output	0.0	77.8	70.8	72.3	65.2	70.1	68.5	71.5

Table - 02E (2016) Demographic Data by Size (UAA - Ha) - Cattle Rearing System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	9	32	48	30	5	15	139
Per Cent of Population	0.0	3.3	6.7	7.8	2.4	0.2	2.3	22.8
Holder								
Age of Holder	0.0	49.0	58.5	54.6	52.1	52.6	56.4	54.8
Marital Status - Married %	0.0	66.7	62.5	68.7	76.7	80.0	41.3	64.8
Widowed %	0.0	11.1	3.1	4.2	3.3	0.0	7.1	5.0
Single %	0.0	22.2	28.1	20.8	16.7	20.0	44.5	25.1
Separated %	0.0	0.0	3.1	6.3	3.3	0.0	7.1	4.1
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	0.00	3.00	2.50	2.85	3.03	2.60	2.04	2.70
< 24 (no.)	0.00	0.56	0.59	0.77	1.03	0.80	0.28	0.67
< 24 % HH	0.0	22.2	31.3	31.2	46.7	40.0	14.2	29.9
25 - 44 (no.)	0.00	0.78	0.25	0.50	0.47	0.40	0.09	0.42
25 - 44 % HH	0.0	44.4	18.8	33.3	33.3	40.0	5.5	27.9
Demograph. Viable % HH	0.0	66.7	46.9	64.6	73.3	80.0	44.8	58.8
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	0.0	33.3	46.9	62.5	60.0	100.0	46.1	52.1
Off-farm Job Holder % HH	0.0	33.3	28.1	41.7	26.7	40.0	46.1	35.3
Off-farm Job Spouse % HH	0.0	11.1	37.5	41.7	46.7	80.0	14.2	34.1
Pensioners (no.)	0.00	0.44	0.53	0.35	0.13	0.00	0.36	0.39
Pensioners % HH	0.0	22.2	37.5	27.1	10.0	0.0	23.1	27.0
Unemployment Etc. (no.)	0.00	0.11	0.09	0.08	0.00	0.00	0.00	0.07
Unemployment Etc. % HH	0.0	11.1	9.4	6.3	0.0	0.0	0.0	6.5
F.F.I. (€) < 5000	0	44	34	23	10	0	34	29
FFI 5000 - 10000	0	33	25	15	13	0	34	22
FFI 10000 - 20000	0	22	31	35	13	20	20	28
FFI 20000 - 30000	0	0	6	23	30	40	0	13
FFI 30000 - 50000	0	0	3	4	23	0	6	5
FFI 50000 - 70000	0	0	0	0	3	20	7	1
FFI70TO1 00000	0	0	0	0	3	20	0	1
>100000	0	0	0	0	3	0	0	0

Table - 03A (2016) Farm Financial Results by Size (UAA - Ha) - Cattle Other System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	18	32	55	68	21	13	209
Per Cent of Population	1.6	6.6	6.7	9.0	5.4	0.9	2.2	32.6
Overall Results (€)								
Gross Output	17509	21667	37003	51954	97425	193174	30794	51470
of which Land / Quota Let	0	0	70	671	616	214	742	360
Subsidies and Direct Payments	2864	7048	11474	17290	29820	59165	10574	16209
- Direct Costs	6518	6930	11539	17690	33712	69225	10041	17408
=Gross Margin	10991	14736	25463	34264	63712	123949	20752	34062
- Overhead Costs	4368	8236	12784	18122	30816	58339	11215	17209
= Family Farm Income	6624	6500	12680	16141	32897	65610	9537	16853
Net Sales & Receipts	17299	19075	35633	55344	95854	191635	30468	51254
-Current Cash Expenditure	9767	12677	20830	31448	56197	111417	18455	30058
=Cash Income (Approx)	7532	6398	14803	23897	39657	80218	12013	21196
-Net New Investment	1155	2018	2956	6712	7559	13284	2510	4766
=Cash Flow	6377	4381	11847	17185	32098	66934	9503	16430
Asset Values (€)								
Machinery	5573	11225	14813	21352	37342	61959	10106	20314
Livestock: Breeding	8700	6016	11903	9661	30157	79520	17235	15389
Trading	17000	20437	29746	45509	77865	142985	23063	42606
Land & Buildings	266250	314583	468948	686350	1220188	2242520	474373	667407
Gross New Investment	1155	2223	2964	7886	8590	13925	2808	5346
Loans Closing Balance	0	1060	2837	16255	21599	93399	4491	12021
Total Standard Output (TSO)	12208.6	12730.3	18446.9	26219.1	48960.0	99251.8	16636.1	26551.6
Distribution - % of Farms								
Soil Group :- (1)	100.0	50.0	65.6	60.0	70.6	81.0	0.0	59.4
(2)	0.0	50.0	34.4	40.0	29.4	19.0	0.0	33.8
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.8
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 03B (2016) Resources per Farm by Size (UAA - Ha) - Cattle Other System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	18	32	55	68	21	13	209
Per Cent of Population	1.6	6.6	6.7	9.0	5.4	0.9	2.2	32.6
LAND (ha)								
Area Owned	9.1	15.5	24.3	36.1	60.3	128.3	33.1	34.8
Total Area	9.1	17.1	26.4	39.7	67.7	142.2	36.7	38.5
Tillage	0.0	0.0	0.0	0.3	3.3	11.6	0.0	1.0
of which Total Cereals	0.0	0.0	0.0	0.3	2.6	10.9	0.0	0.8
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	2.0	4.6	6.9	11.1	16.3	24.9	6.4	9.5
Hay	0.0	0.2	0.4	0.5	0.9	3.1	0.9	0.6
Pasture	7.0	11.2	16.4	23.3	41.4	83.1	20.8	23.3
Rough Grazing	0.0	0.0	0.5	1.8	1.7	11.6	4.4	1.5
U.A.A	9.0	16.1	25.0	38.2	65.7	138.8	34.3	36.9
Remainder of Farm	0.2	1.0	1.4	1.5	2.0	3.4	2.4	1.5
Forage & Crop Acreage	9.0	16.1	24.1	36.0	62.8	126.4	29.5	35.0
LIVESTOCK								
Cattle								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cows	7.0	4.9	8.7	8.3	24.9	57.7	11.0	12.1
Heifers-in-Calf	1.0	0.3	1.0	0.9	1.6	6.7	0.9	1.1
< 1 Year Old	14.4	14.2	17.9	26.2	39.5	76.7	15.6	24.5
1 - 2 Year Old Male	7.3	6.8	12.0	21.3	30.1	46.8	7.9	17.1
1 - 2 Year Old Female	5.2	6.4	7.5	8.1	15.3	32.4	7.4	9.4
=> 2 Year Old Male	1.7	2.0	2.9	5.9	13.0	16.5	2.7	5.6
=> 2 Year Old Female	0.4	0.9	2.0	2.1	4.0	4.4	1.8	2.1
Bulls	0.0	0.2	0.3	0.3	0.8	1.9	0.5	0.4
Total Cattle	36.9	35.7	52.4	73.2	129.2	243.1	47.9	72.3
Sheep (avg. no)								
Ewes	0.0	5.6	8.3	7.9	24.3	71.6	5.4	11.6
Other Sheep	0.0	4.0	10.0	7.2	27.7	106.9	5.2	13.1
Total Sheep	0.0	9.6	18.3	15.1	52.0	178.5	10.7	24.7
Grazing Livestock Units								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cattle	21.7	21.4	33.1	45.2	85.5	158.8	31.2	45.9
Sheep	0.0	1.3	2.3	2.0	6.9	22.9	1.3	3.3
Horses	0.0	0.1	0.0	0.0	0.4	1.1	1.0	0.2
Total Livestock Units	21.7	22.7	35.4	47.3	92.8	182.8	33.4	49.4
LABOUR UNITS								
Family	0.53	0.75	0.90	0.95	1.21	1.45	1.12	0.95
Total	0.53	0.76	0.91	0.98	1.32	1.63	1.12	0.98

Table - 03C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Cattle Other System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	18	32	55	68	21	13	209
Per Cent of Population	1.6	6.6	6.7	9.0	5.4	0.9	2.2	32.6
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	0	0	0	0	0	0	0	0
of which milk	0	0	0	0	0	0	0	0
Cattle	14646	14072	22942	31679	59455	117691	19416	31881
of which Beef Data / Beef Genomics	0	434	502	465	1109	3985	491	659
Sheep & Wool	0	826	1648	1033	4119	13009	557	1912
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0	0
Poultry	0	0	0	0	0	0	0	0
Horses	0	0	0	0	982	-371	-90	148
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	14646	14899	24590	32713	64556	130328	19883	33941
of which Disease Compensation	0	0	94	53	206	139	0	73
CROPS								
Wheat	0	0	0	0	0	673	0	20
Barley - Feeding	0	0	0	279	2490	10335	0	805
Barley - Malting	0	0	0	0	162	0	0	27
Oats	0	0	0	0	163	845	0	53
Potatoes	0	0	0	0	0	0	0	0
Other	0	140	784	886	963	2545	629	715
of which Forestry Premium	0	0	466	522	513	1833	572	420
Sub-Total Crops	0	140	784	1164	3778	14398	629	1620
TOTAL LIVESTOCK & CROPS	14646	15038	25373	33877	68334	144726	20512	35562
Machinery Hire Revenue	0	0	956	31	467	0	0	284
Other Current Receipts	0	14	100	1201	474	518	23	452
+ Decoupled Direct Payments / Sub	2864	6614	10402	16251	27980	53200	9510	15053
of which Single Farm Payment	2864	4868	7912	12896	23893	47190	5793	12140
" REPS/GLAS	0	262	1033	832	1113	1463	1336	817
" DAS	0	1043	1267	2035	1837	1892	2290	1555
" Other Subsidies	0	704	1222	1320	2262	4118	1427	1359
" AEOS	0	429	159	149	617	493	0	279
+ Income from Land Let	0	0	70	671	616	214	742	360
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	0	0	145	474	5614	0	288
TOTAL GROSS OUTPUT	17509	21667	37003	51954	97425	193174	30794	51470

Table - 03D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Cattle Other System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	18	32	55	68	21	13	209
Per Cent of Population	1.6	6.6	6.7	9.0	5.4	0.9	2.2	32.6
DIRECT COSTS (€)								
Purchased Concentrates	369	2213	4082	6724	11074	20311	2866	5828
Purchased Bulky Feed	1964	112	299	345	1170	1892	334	552
Fertiliser	1506	1239	2284	3170	6576	15985	2284	3410
Crop Protection	137	65	78	285	754	2831	38	329
Purchased Seed	0	0	45	175	701	1859	10	232
Hire of Machinery	500	1539	2015	3815	6083	12835	2461	3379
Transport	0	100	74	192	227	480	80	146
Livestock (A.I. Vet etc.)	1114	916	1417	1878	4381	7988	1171	2106
Casual Labour	0	0	9	134	285	204	0	93
Other	989	530	1110	947	2376	4430	868	1237
Sub-Total	6578	6714	11413	17664	33626	68816	10113	17312
Fodder Crop Adjustment	-60	217	126	26	95	410	-72	98
TOTAL DIRECT COSTS	6518	6930	11539	17690	33712	69225	10041	17408
OVERHEAD COSTS (€)								
Rent of Conacre	0	343	590	1260	2494	4531	773	1146
Car, Electricity, Phone	511	2141	2008	3327	4082	6565	2553	2847
Current Hired Labour	0	64	143	294	1993	3762	0	571
Interest Charges	0	106	212	806	1298	3728	233	633
Machinery Depreciation	637	1170	1839	2195	4541	8315	960	2331
Machinery Operating	1248	1675	2757	3486	5832	11222	1604	3356
of which Fuel & Lub	562	479	976	1391	2241	4627	708	1273
Buildings Depreciation	540	675	1091	1697	2978	6244	1758	1664
Buildings Maintenance	167	250	660	775	1369	3038	449	760
Land Improvement Depreciation	0	48	172	260	478	1030	89	234
Land Improvement Maintenance	341	502	997	991	1990	2662	828	1068
Other	925	1263	2314	3030	3761	7243	1969	2597
OVERHEAD COSTS	4368	8236	12784	18122	30816	58339	11215	17209
TOTAL NET EXPENSES	10885	15167	24323	35813	64538	127565	21256	34618
Distribution - % of farms								
Costs % Output	55.5	70.7	66.5	71.9	66.3	65.4	77.0	68.9

Table - 03E (2016) Demographic Data by Size (UAA - Ha) - Cattle Other System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	2	18	32	55	68	21	13	209
Per Cent of Population	1.6	6.6	6.7	9.0	5.4	0.9	2.2	32.6
Holder								
Age of Holder	65.0	56.3	53.8	56.4	58.7	57.4	58.3	56.8
Marital Status - Married %	100.0	72.2	59.4	65.5	67.6	71.4	59.2	67.4
Widowed %	0.0	0.0	6.3	3.6	5.9	9.5	0.0	3.6
Single %	0.0	16.7	31.3	29.1	23.5	14.3	40.8	25.0
Separated %	0.0	11.1	3.1	1.8	2.9	4.8	0.0	4.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	2.00	2.33	2.50	2.60	2.72	3.33	2.26	2.51
< 24 (no.)	0.00	0.44	0.41	0.67	0.68	1.05	0.59	0.54
< 24 % HH	0.0	27.8	25.0	32.7	30.9	42.9	40.8	29.1
25 - 44 (no.)	0.00	0.28	0.34	0.55	0.40	0.71	0.26	0.38
25 - 44 % HH	0.0	22.2	18.8	36.4	30.9	42.9	16.9	26.0
Demograph. Viable % HH	0.0	50.0	62.5	60.0	58.8	71.4	48.2	54.9
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	0.0	38.9	59.4	50.9	41.2	33.3	50.3	45.5
Off-farm Job Holder % HH	0.0	38.9	50.0	45.5	16.2	9.5	46.6	36.9
Off-farm Job Spouse % HH	0.0	5.6	40.6	29.1	32.4	33.3	40.8	26.7
Pensioners (no.)	1.50	0.56	0.34	0.36	0.34	0.38	0.24	0.44
Pensioners % HH	100.0	33.3	25.0	29.1	26.5	28.6	24.0	31.8
Unemployment Etc. (no.)	0.00	0.11	0.03	0.04	0.00	0.00	0.00	0.04
Unemployment Etc. % HH	0.0	11.1	3.1	3.6	0.0	0.0	0.0	3.9
F.F.I. (€) < 5000	50	28	25	22	3	5	43	23
FFI 5000 - 10000	0	56	9	16	9	0	18	20
FFI 10000 - 20000	50	17	44	27	18	0	28	27
FFI 20000 - 30000	0	0	16	22	24	14	7	14
FFI 30000 - 50000	0	0	6	11	26	24	0	9
FFI 50000 - 70000	0	0	0	0	13	14	0	3
FFI 70000 - 100000	0	0	0	2	6	19	4	2
>100000	0	0	0	0	1	24	0	1

Table - 04A (2016) Farm Financial Results by Size (UAA - Ha) - Sheep System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	8	16	34	24	5	30	117
Per Cent of Population	0.0	2.7	2.6	3.6	2.6	0.3	3.1	15.0
Overall Results (€)								
Gross Output	0	25391	32717	54554	83214	223174	35429	49777
of which Land / Quota Let	0	0	1468	547	133	2202	0	454
Subsidies and Direct Payments	0	8915	13304	18747	27169	52358	17873	17946
- Direct Costs	0	10419	9350	19377	31219	103504	10805	17946
=Gross Margin	0	14971	23367	35177	51994	119670	24624	31831
- Overhead Costs	0	9514	11381	17870	28204	46825	10813	16123
= Family Farm Income	0	5458	11986	17307	23791	72845	13811	15708
Net Sales & Receipts	0	27231	30738	54511	81213	188741	34988	48637
-Current Cash Expenditure	0	16572	18148	33109	52890	135199	19118	30047
=Cash Income (Approx)	0	10659	12590	21402	28323	53542	15870	18590
-Net New Investment	0	741	1462	5261	6033	24600	1650	3537
=Cash Flow	0	9918	11128	16142	22289	28942	14220	15054
Asset Values (€)								
Machinery	0	11924	11699	20159	31521	66563	11487	18283
Livestock: Breeding	0	9974	16247	29392	46240	56276	19018	24860
Trading	0	12304	15161	20568	39961	127070	9193	21258
Land & Buildings	0	257500	415153	707341	953750	1971767	461573	590868
Gross New Investment	0	1491	1462	5438	7485	29184	1887	4112
Loans Closing Balance	0	0	7446	10349	37402	35519	1569	11360
Total Standard Output (TSO)	0.0	13709.0	18919.2	33853.8	52492.1	105593.0	26757.7	30755.6
Distribution - % of Farms								
Soil Group :- (1)	0.0	50.0	43.8	58.8	33.3	40.0	0.0	37.6
(2)	0.0	50.0	56.3	41.2	66.7	60.0	0.0	41.8
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	20.7
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 04B (2016) Resources per Farm by Size (UAA - Ha) - Sheep System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	8	16	34	24	5	30	117
Per Cent of Population	0.0	2.7	2.6	3.6	2.6	0.3	3.1	15.0
LAND (ha)								
Area Owned	0.0	15.8	24.6	39.2	61.6	131.6	72.2	44.9
Total Area	0.0	16.6	27.2	42.0	72.6	149.1	95.6	53.3
Tillage	0.0	0.0	0.0	1.0	0.8	12.3	0.0	0.6
of which Total Cereals	0.0	0.0	0.0	0.9	0.6	1.2	0.0	0.3
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	0.0	3.1	4.6	8.1	14.9	24.8	4.2	7.3
Hay	0.0	0.3	0.7	0.4	2.1	1.0	0.3	0.7
Pasture	0.0	12.3	17.3	28.6	43.4	75.0	52.3	32.0
Rough Grazing	0.0	0.0	2.4	1.2	7.2	17.1	34.3	9.4
U.A.A	0.0	15.8	25.8	39.7	69.8	135.1	93.9	51.2
Remainder of Farm	0.0	0.8	1.4	2.3	2.9	14.0	1.7	2.1
Forage & Crop Acreage	0.0	15.7	23.3	38.5	64.9	115.2	72.9	44.9
LIVESTOCK								
Cattle								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cows	0.0	2.6	6.9	14.3	21.5	10.5	8.3	10.8
Heifers-in-Calf	0.0	0.4	0.7	0.9	1.0	0.2	0.4	0.7
< 1 Year Old	0.0	4.4	8.3	13.4	21.6	19.8	8.0	11.3
1 - 2 Year Old Male	0.0	4.6	2.1	3.6	8.4	65.1	1.3	5.1
1 - 2 Year Old Female	0.0	1.5	4.8	6.5	8.2	6.7	1.8	4.6
=> 2 Year Old Male	0.0	1.1	0.3	0.8	2.9	0.8	0.2	1.0
=> 2 Year Old Female	0.0	0.1	1.5	1.7	1.5	0.9	0.3	1.0
Bulls	0.0	0.0	0.5	0.5	0.9	0.2	0.3	0.4
Total Cattle	0.0	14.7	25.0	41.6	66.0	104.1	20.5	34.9
Sheep (avg. no)								
Ewes	0.0	63.0	76.9	139.9	217.0	537.8	124.2	132.9
Other Sheep	0.0	52.8	75.1	141.0	224.9	486.2	96.5	125.6
Total Sheep	0.0	115.7	152.1	280.9	441.9	1024.0	220.7	258.4
Grazing Livestock Units								
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cattle	0.0	9.5	16.2	27.4	43.4	67.5	12.9	22.7
Sheep	0.0	14.7	19.8	36.4	56.5	126.2	24.8	32.4
Horses	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.2
Total Livestock Units	0.0	24.2	36.4	63.8	99.9	193.8	38.2	55.3
LABOUR UNITS								
Family	0.00	0.92	1.08	1.22	1.38	1.61	0.95	1.12
Total	0.00	0.96	1.09	1.23	1.48	1.73	0.95	1.15

Table - 04C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Sheep System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	8	16	34	24	5	30	117
Per Cent of Population	0.0	2.7	2.6	3.6	2.6	0.3	3.1	15.0
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	0	0	0	0	0	0	0	0
of which milk	0	0	0	0	0	0	0	0
Cattle	0	7616	9439	16481	25958	98052	7257	14988
of which Beef Data / Beef Genomics	0	0	265	658	993	1096	185	438
Sheep & Wool	0	8797	8782	18226	30247	67686	10158	16259
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0	0
Poultry	0	0	0	-2	0	0	0	-1
Horses	0	0	0	-15	0	0	73	11
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	0	16413	18221	34689	56205	165738	17489	31257
of which Disease Compensation	0	0	0	11	140	146	0	30
CROPS								
Wheat	0	0	0	0	0	0	0	0
Barley - Feeding	0	0	0	788	640	1215	0	325
Barley - Malting	0	0	0	0	0	0	0	0
Oats	0	0	0	0	0	0	0	0
Potatoes	0	0	0	0	0	0	0	0
Other	0	50	368	264	696	8815	699	578
of which Forestry Premium	0	0	355	0	217	2249	699	289
Sub-Total Crops	0	50	368	1052	1336	10030	699	903
TOTAL LIVESTOCK & CROPS	0	16463	18589	35741	57541	175767	18188	32160
Machinery Hire Revenue	0	0	0	72	0	0	21	22
Other Current Receipts	0	0	0	285	63	77	254	133
+ Decoupled Direct Payments / Sub	0	8915	12660	18026	25625	48867	16966	17134
of which Single Farm Payment	0	6479	7939	13249	21211	42590	11372	12663
" REPS/GLAS	0	887	1680	1851	1206	3479	1229	1434
" DAS	0	1539	2392	2403	2663	2797	2955	2409
" Other Subsidies	0	897	2354	2422	1854	3479	2662	2100
" AEOS	0	0	649	391	425	0	932	474
+ Income from Land Let	0	0	1468	547	133	2202	0	454
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	38	0	117	149	4399	0	148
TOTAL GROSS OUTPUT	0	25391	32717	54554	83214	223174	35429	49777

Table - 04D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Sheep System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	8	16	34	24	5	30	117
Per Cent of Population	0.0	2.7	2.6	3.6	2.6	0.3	3.1	15.0
DIRECT COSTS (€)								
Purchased Concentrates	0	5554	3149	6597	11605	41105	4362	6902
Purchased Bulky Feed	0	78	598	723	895	19830	794	1005
Fertiliser	0	1009	1196	3728	6191	11245	1657	2937
Crop Protection	0	36	32	340	401	872	79	197
Purchased Seed	0	23	134	238	316	1227	43	173
Hire of Machinery	0	1235	1378	2544	4195	7959	1145	2207
Transport	0	115	21	45	9	3633	8	111
Livestock (A.I. Vet etc.)	0	1376	1923	3575	5189	11667	2082	3016
Casual Labour	0	0	0	44	49	1552	19	54
Other	0	689	794	1845	2304	4770	671	1344
Sub-Total	0	10114	9224	19678	31155	103862	10860	17947
Fodder Crop Adjustment	0	305	126	-301	66	-358	-54	-1
TOTAL DIRECT COSTS	0	10419	9350	19377	31219	103504	10805	17946
OVERHEAD COSTS (€)								
Rent of Conacre	0	175	1211	964	3187	2663	575	1205
Car, Electricity, Phone	0	1306	2483	3282	4191	7086	2390	2829
Current Hired Labour	0	685	150	310	1201	576	18	452
Interest Charges	0	18	404	552	1621	1895	114	551
Machinery Depreciation	0	1836	1380	2364	3356	7700	1305	2156
Machinery Operating	0	1663	1590	3574	5012	8683	1913	2886
of which Fuel & Lub	0	424	756	1209	2101	3861	699	1089
Buildings Depreciation	0	1028	858	1656	2543	6709	917	1504
Buildings Maintenance	0	359	575	1067	1569	1693	389	811
Land Improvement Depreciation	0	44	76	290	469	866	231	238
Land Improvement Maintenance	0	818	685	965	1137	2146	926	934
Other	0	1581	1970	2846	3918	6808	2035	2559
OVERHEAD COSTS	0	9514	11381	17870	28204	46825	10813	16123
TOTAL NET EXPENSES	0	19933	20730	37247	59425	150329	21618	34069
Distribution - % of farms								
Costs % Output	0.0	84	64.5	70.9	74.5	63.1	65.5	71.6

Table - 04E (2016) Demographic Data by Size (UAA - Ha) - Sheep System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	8	16	34	24	5	30	117
Per Cent of Population	0.0	2.7	2.6	3.6	2.6	0.3	3.1	15.0
Holder								
Age of Holder	0.0	61.8	58.3	58.5	53.6	52.0	60.0	58.4
Marital Status - Married %	0.0	87.5	87.5	76.5	70.8	60.0	77.1	79.2
Widowed %	0.0	0.0	0.0	2.9	8.3	0.0	3.4	2.9
Single %	0.0	12.5	0.0	20.6	12.5	40.0	19.5	14.2
Separated %	0.0	0.0	12.5	0.0	8.3	0.0	0.0	3.6
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	0.0	2.88	2.94	2.85	3.29	3.00	2.68	2.92
< 24 (no.)	0.0	0.75	1.06	0.59	1.00	0.40	0.68	0.79
< 24 % HH	0.0	25.0	62.5	35.3	50.0	20.0	18.0	36.8
25 - 44 (no.)	0.0	0.25	0.13	0.41	0.58	0.60	0.20	0.32
25 - 44 % HH	0.0	25.0	6.3	35.3	37.5	40.0	14.4	24.5
Demograph. Viable % HH	0.0	37.5	68.8	67.6	79.2	60.0	39.5	58.3
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	0.0	50.0	50.0	52.9	54.2	60.0	43.2	50.2
Off-farm Job Holder % HH	0.0	50.0	25.0	35.3	20.8	20.0	34.4	33.2
Off-farm Job Spouse % HH	0.0	37.5	37.5	32.4	41.7	40.0	19.9	33.4
Pensioners (no.)	0.0	0.75	0.44	0.53	0.21	0.40	0.49	0.49
Pensioners % HH	0.0	50.0	31.3	35.3	16.7	20.0	29.0	32.4
Unemployment Etc. (no.)	0.0	0.00	0.13	0.03	0.04	0.00	0.00	0.04
Unemployment Etc. % HH	0.0	0.0	12.5	2.9	4.2	0.0	0.0	3.6
F.F.I. (€) < 5000	0	50	19	18	17	0	25	25
FFI 5000 - 10000	0	25	25	15	21	0	30	22
FFI 10000 - 20000	0	25	38	29	17	0	15	24
FFI 20000 - 30000	0	0	19	29	17	20	9	16
FFI 30000 - 50000	0	0	0	6	17	0	22	9
FFI 50000 - 70000	0	0	0	3	13	60	0	4
FFI70TO1 00000	0	0	0	0	0	0	0	0
>100000	0	0	0	0	0	20	0	0

Table - 05A (2016) Farm Financial Results by Size (UAA - Ha) - Tillage System							
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	All Sizes
No. of Farms in Sample	2	2	9	8	28	15	64
Per Cent of Population	0.2	1.0	1.2	2.2	2.5	1.3	8.7
Overall Results (€)							
Gross Output	24076	17349	36122	58845	116872	357594	113106
of which Land / Quota Let	5840	0	1100	313	1099	1767	1001
Subsidies and Direct Payments	5310	3509	11736	15695	27403	76901	26331
- Direct Costs	7682	8825	13401	21741	40774	131365	41224
=Gross Margin	16394	8524	22721	37104	76098	226229	71881
- Overhead Costs	6771	4973	15037	16451	39902	142146	41042
= Family Farm Income	9623	3551	7684	20654	36196	84083	30840
Net Sales & Receipts	24076	18099	36660	51588	121214	359902	113054
- Current Cash Expenditure	13178	13346	22420	32913	69296	244430	72070
=Cash Income (Approx)	10898	4753	14240	18675	51918	115472	40985
-Net New Investment	2250	0	4681	1716	6638	56573	11931
=Cash Flow	8648	4753	9559	16959	45280	58899	29054
Asset Values (€)							
Machinery	8358	4869	43082	28086	73430	229271	71587
Livestock: Breeding	0	0	2136	2538	6607	16890	5535
Trading	0	11400	6150	25051	39771	106184	36897
Land & Buildings	525000	194500	692667	846722	1484621	2586570	1195761
Gross New Investment	2250	0	4681	1716	10120	67035	14583
Loans Closing Balance	0	0	911	1566	26929	124752	27849
Total Standard Output (TSO)	9653	12311	19899	31479	59218	200095	61255
			Distribution - % of Farms				
Soil Group :- (1)	100.0	100.0	77.8	87.5	82.1	80.0	85.2
(2)	0.0	0.0	22.2	12.5	17.9	20.0	14.8
(3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 05B (2016) Resources per Farm by Size (UAA - Ha) - Tillage System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	All Sizes
No. of Farms in Sample	2	2	9	8	28	15	64
Per Cent of Population	0.2	1.0	1.2	2.2	2.5	1.3	8.7
LAND (ha)							
Area Owned	21.3	5.7	29.0	36.5	66.2	113.4	52.0
Total Area	10.0	12.4	26.7	39.3	72.8	207.6	69.5
Tillage	8.7	7.2	13.4	21.3	42.9	147.1	44.0
of which Total Cereals	8.7	6.7	12.0	21.0	37.8	122.3	38.3
" Potatoes	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Grassland Silage	0.5	1.6	3.7	3.5	6.3	12.3	5.4
Hay	0.0	0.0	0.6	2.6	1.7	4.7	2.0
Pasture	0.3	2.3	6.2	7.2	15.3	32.3	12.5
Rough Grazing	0.0	0.7	0.0	0.0	0.2	3.6	0.7
U.A.A	9.5	11.8	25.5	37.1	69.9	205.6	67.5
Remainder of Farm	0.5	0.7	1.2	2.2	2.9	2.0	2.0
Forage & Crop Acreage	9.5	11.2	24.8	35.3	67.8	199.7	65.3
LIVESTOCK							
Cattle							
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cows	0.0	0.0	1.6	1.0	5.5	13.6	4.2
Heifers-in-Calf	0.0	0.0	0.1	0.0	0.6	0.7	0.3
< 1 Year Old	0.0	0.0	3.8	4.2	8.5	24.1	7.9
1 - 2 Year Old Male	0.0	4.6	2.7	10.5	17.3	38.9	14.8
1 - 2 Year Old Female	0.0	0.0	2.9	0.2	8.7	16.5	5.6
=> 2 Year Old Male	0.0	3.5	0.4	3.6	5.2	7.9	4.1
=> 2 Year Old Female	0.0	0.0	0.6	0.1	1.1	2.7	0.9
Bulls	0.0	0.0	0.0	0.0	0.2	0.5	0.1
Total Cattle	0.0	8.1	12.0	19.5	47.2	105.0	38.0
Sheep (avg. no)							
Ewes	0.0	0.0	11.4	18.3	9.9	29.3	13.8
Other Sheep	0.0	0.0	8.5	16.3	11.6	37.9	14.7
Total Sheep	0.0	0.0	19.9	34.6	21.5	67.3	28.6
Grazing Livestock Units							
Dairy Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cattle	0.0	6.7	7.7	13.6	32.9	71.2	26.2
Sheep	0.0	0.0	2.9	4.9	2.8	9.3	4.0
Horses	0.0	0.0	0.2	0.0	0.0	1.1	0.2
Total Livestock Units	0.0	6.7	10.8	18.4	35.7	81.7	30.3
LABOUR UNITS							
Family	0.2	1.0	0.7	0.8	1.1	1.4	1.0
Total	0.2	1.0	0.7	0.8	1.2	2.2	1.1

Table - 05C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Tillage System

Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	All Sizes
No. of Farms in Sample	2	2	9	8	28	15	64
Per Cent of Population	0.2	1.0	1.2	2.2	2.5	1.3	8.7
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	0	0	0	0	0	0	0
of which milk	0	0	0	0	0	0	0
Cattle	0	4502	4471	10004	24646	55790	19688
of which Beef Data / Beef Genomics	0	0	0	0	146	661	146
Sheep & Wool	0	0	1523	2480	1626	5326	2165
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0
Poultry	0	0	0	0	0	0	0
Horses	0	0	17	0	0	0	2
Other	0	0	0	0	0	0	0
Sub-Total Livestock	0	4502	6010	12484	26272	61116	21856
of which Disease Compensation	0	0	0	0	12	69	14
CROPS							
Wheat	2870	215	1880	4275	10984	78135	16848
Barley - Feeding	6561	1261	7724	13080	25211	66902	22640
Barley - Malting	0	4350	1035	4754	4354	1262	3369
Oats	0	0	1625	2069	3905	15822	4377
Potatoes	0	2776	0	0	0	0	331
Other	996	910	3650	5240	12960	55120	14395
of which Forestry Premium	0	0	350	176	640	687	392
Sub-Total Crops	10427	9512	15913	29418	57414	217240	61960
TOTAL LIVESTOCK & CROPS	10427	14014	21923	41902	83686	278356	83815
Machinery Hire Revenue	2500	0	320	625	5460	3467	2425
Other Current Receipts	0	0	1030	1276	807	4266	1378
+ Decoupled Direct Payments / Sub	5310	3509	11386	15519	26604	75484	25779
of which Single Farm Payment	5310	3509	9556	14147	23337	71100	23514
" REPS/GLAS	0	0	1296	1144	1865	2098	1359
" DAS	0	0	193	228	471	566	314
" Other Subsidies	0	0	1637	1144	2796	3818	1951
" AEOS	0	0	0	0	0	0	0
+ Income from Land Let	5840	0	1100	313	1099	1767	1001
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	173	344	789	2061	5745	1773
TOTAL GROSS OUTPUT	24076	17349	36122	58845	116872	357594	113106

Table - 05D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Tillage System							
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	All Sizes
No. of Farms in Sample	2	2	9	8	28	15	64
Per Cent of Population	0.2	1.0	1.2	2.2	2.5	1.3	8.7
DIRECT COSTS (€)							
Purchased Concentrates	0	282	429	1256	3784	14182	3736
Purchased Bulky Feed	0	0	23	21	746	130	249
Fertiliser	2500	3056	4601	7427	13192	48137	14376
Crop Protection	2558	1613	2812	5041	8788	34985	9991
Purchased Seed	813	794	1472	2219	4305	16721	4767
Hire of Machinery	1860	2783	3476	4682	7294	13002	6263
Transport	0	0	61	40	223	509	164
Livestock (A.I. Vet etc.)	0	113	357	407	1417	2792	1022
Casual Labour	0	0	0	0	196	206	90
Other	38	505	263	395	1423	2237	968
Sub-Total	7767	9144	13493	21487	41367	132900	41626
Fodder Crop Adjustment	0	-319	-24	254	-404	-516	-176
TOTAL DIRECT COSTS	7682	8825	13401	21741	40774	131365	41224
OVERHEAD COSTS (€)							
Rent of Conacre	0	1680	111	919	3408	38532	7440
Car, Electricity, Phone	936	508	1872	1958	3485	4817	2638
Current Hired Labour	0	0	0	301	1509	17422	3227
Interest Charges	75	0	105	51	1671	5653	1401
Machinery Depreciation	1034	618	4985	3314	9381	26142	8509
Machinery Operating	1702	780	3953	4636	10405	31178	9818
of which Fuel & Lub	705	200	1150	2607	4390	12529	4120
Buildings Depreciation	59	129	788	1294	1858	3457	1549
Buildings Maintenance	0	85	143	195	1118	2403	784
Land Improvement Depreciation	32	0	77	255	479	706	328
Land Improvement Maintenance	498	103	674	996	1775	2787	1336
Other	2436	1071	2328	2533	4813	9050	4010
OVERHEAD COSTS	6771	4973	15037	16451	39902	142146	41042
TOTAL NET EXPENSES	14538	13798	28505	38191	80865	274530	82492
				Distribution - % of farms			
Costs % Output	60.5	78.9	79.2	65.6	69.6	75.6	71.8

Table - 05E (2016) Demographic Data by Size (UAA - Ha) - Tillage System							
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	All Sizes
No. of Farms in Sample	2	2	9	8	28	15	64
Per Cent of Population	0.2	1.0	1.2	2.2	2.5	1.3	8.7
Holder							
Age of Holder	56.5	57.0	58.9	65.0	54.4	56.1	58.4
Marital Status - Married %	50.0	50.0	55.6	62.5	60.7	100.0	64.9
Widowed %	0.0	0.0	11.1	12.5	7.1	0.0	6.9
Single %	50.0	50.0	33.3	25.0	25.0	0.0	26.0
Separated %	0.0	0.0	0.0	0.0	7.1	0.0	2.1
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	1.50	3.00	1.89	2.50	2.79	3.60	2.70
< 24 (no.)	0.00	0.00	0.22	0.38	0.93	1.13	0.58
< 24 % HH	0.0	0.0	11.1	25.0	46.4	46.7	29.0
25 - 44 (no.)	0.50	0.00	0.11	0.38	0.46	0.67	0.37
25 - 44 % HH	50.0	0.0	11.1	25.0	39.3	46.7	28.2
Demograph. Viable % HH	50.0	50.0	44.4	62.5	78.6	73.3	64.4
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	0.0	100.0	44.4	25.0	53.6	40.0	46.9
Off-farm Job Holder % HH	0.0	100.0	33.3	25.0	21.4	13.3	31.6
Off-farm Job Spouse % HH	0.0	50.0	22.2	0.0	42.9	26.7	26.0
Pensioners (no.)	1.00	0.00	0.11	0.13	0.25	0.27	0.19
Pensioners % HH	50.0	0.0	11.1	12.5	21.4	13.3	14.6
Unemployment Etc. (no.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unemployment Etc. % HH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F.F.I. (€) < 5000	0	50	44	0	7	0	15
FFI 5000 - 10000	50	50	11	25	7	7	19
FFI 10000 - 20000	50	0	33	38	14	7	21
FFI 20000 - 30000	0	0	11	13	25	7	13
FFI 30000 - 50000	0	0	0	25	14	0	11
FFI 50000 - 70000	0	0	0	0	21	20	9
FFI 70000 - 100000	0	0	0	0	11	33	8
>100000	0	0	0	0	0	27	4

Table - 06A (2016) Farm Financial Results by Size (UAA - Ha) - Mixed Livestock System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	1	3	0	6	7	1	18
Per Cent of Population	0.0	0.1	0.3	0.0	1.3	0.4	0.0	2.3
Overall Results (€)								
Gross Output	0	35302	21103	0	145128	228868	70657	130398
of which Land / Quota Let	0	0	0	0	1542	0	0	877
Subsidies and Direct Payments	0	10403	7336	0	24996	49522	22633	25394
-Direct Costs	0	10992	7188	0	53289	93671	24630	49315
=Gross Margin	0	24310	13915	0	91839	135197	46027	81083
- Overhead Costs	0	7544	7491	0	54954	72573	15025	46119
= Family Farm Income	0	16766	6424	0	36885	62624	31002	34964
Net Sales & Receipts	0	33402	19898	0	141545	222601	68177	126870
-Current Cash Expenditure	0	16910	12936	0	90271	142920	38678	80694
=Cash Income (Approx)	0	16493	6962	0	51274	79681	29499	46176
-Net New Investment	0	0	450	0	21781	17584	4913	15674
=Cash Flow	0	16493	6512	0	29493	62097	24586	30502
Asset Values (€)								
Machinery	0	490	5228	0	78499	106185	5034	64314
Livestock: Breeding	0	23400	14092	0	66992	93071	28630	59073
Trading	0	12000	8000	0	65257	110503	7100	58840
Land & Buildings	0	230000	194333	0	1691333	2153724	602431	1402897
Gross New Investment	0	0	450	0	26215	17869	4913	18245
Loans Closing Balance	0	0	400	0	75577	68480	0	55082
Total Standard Output (TSO)	0.0	26590.4	18150.0	0.0	109091.8	170531.0	65466.3	98436.3
Distribution - % of Farms								
Soil Group :- (1)	0.0	100.0	0.0	0.0	16.7	85.7	0.0	31.5
(2)	0.0	0.0	100.0	0.0	83.3	14.3	0.0	66.0
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 06B (2016) Resources per Farm by Size (UAA - Ha) - Mixed Livestock System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	1	3	0	6	7	1	18
Per Cent of Population	0.0	0.1	0.3	0.0	1.3	0.4	0.0	2.3
LAND (ha)								
Area Owned	0.0	20.0	16.0	0.0	65.0	102.9	131.2	62.3
Total Area	0.0	20.0	23.4	0.0	82.1	133.2	131.2	78.5
Tillage	0.0	0.0	0.0	0.0	3.9	7.6	0.0	3.5
of which Total Cereals	0.0	0.0	0.0	0.0	1.3	7.0	0.0	2.0
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	0.0	8.5	6.0	0.0	22.6	27.5	9.0	19.5
Hay	0.0	0.0	0.3	0.0	0.5	1.5	0.0	0.6
Pasture	0.0	10.4	14.9	0.0	46.6	93.1	120.1	49.0
Rough Grazing	0.0	0.0	1.3	0.0	0.0	0.9	0.0	0.4
U.A.A	0.0	18.9	22.6	0.0	76.6	130.5	129.1	74.7
Remainder of Farm	0.0	1.1	0.8	0.0	5.5	2.7	2.1	3.8
Forage & Crop Acreage	0.0	18.9	21.3	0.0	73.6	130.1	129.1	72.7
LIVESTOCK								
Cattle								
Dairy Cows	0.0	11.0	2.4	0.0	40.4	59.8	25.4	35.3
Other Cows	0.0	11.0	7.0	0.0	13.3	5.2	0.0	10.4
Heifers-in-Calf	0.0	0.0	0.9	0.0	7.4	5.8	1.8	5.4
< 1 Year Old	0.0	16.8	6.4	0.0	59.1	65.4	8.3	47.5
1 - 2 Year Old Male	0.0	1.0	1.7	0.0	26.3	37.9	0.0	21.9
1 - 2 Year Old Female	0.0	1.8	3.2	0.0	16.8	21.9	3.8	14.1
=> 2 Year Old Male	0.0	0.0	0.3	0.0	3.6	15.5	0.0	4.8
=> 2 Year Old Female	0.0	0.0	0.5	0.0	0.9	3.2	0.0	1.2
Bulls	0.0	1.0	0.3	0.0	1.0	1.4	1.0	0.9
Total Cattle	0.0	42.6	22.7	0.0	168.1	214.8	39.3	141.0
Sheep (avg. no)								
Ewes	0.0	0.0	37.3	0.0	17.6	233.6	113.3	59.9
Other Sheep	0.0	0.0	18.8	0.0	25.4	210.8	83.5	56.6
Total Sheep	0.0	0.0	56.1	0.0	43.0	444.4	196.8	116.6
Grazing Livestock Units								
Dairy Cows	0.0	11.0	2.4	0.0	40.4	59.8	25.4	35.3
Other Cattle	0.0	17.5	13.3	0.0	69.6	89.9	6.4	58.9
Sheep	0.0	0.0	6.7	0.0	5.3	58.3	19.2	14.8
Horses	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.3
Total Livestock Units	0.0	28.5	24.6	0.0	115.2	208.0	51.0	109.3
LABOUR UNITS								
Family	0.00	1.00	0.95	0.00	1.33	1.79	1.72	1.34
Total	0.00	1.00	0.96	0.00	1.50	1.82	1.74	1.44

Table - 06C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - Mixed Livestock System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	1	3	0	6	7	1	18
Per Cent of Population	0.0	0.1	0.3	0.0	1.3	0.4	0.0	2.3
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	0	9719	3644	0	56262	78109	33996	47844
of which milk	0	8069	2882	0	53994	73670	28476	45398
Cattle	0	15530	6586	0	55147	65762	6143	45215
of which Beef Data / Beef Genomics	0	0	0	0	532	0	0	302
Sheep & Wool	0	0	3097	0	3140	32643	10186	8281
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	357	0	1200	0	0	740
Poultry	0	0	0	0	0	0	0	0
Horses	0	0	220	0	0	0	0	35
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	0	25249	13904	0	115748	176513	50325	102116
of which Disease Compensation	0	0	0	0	0	2542	0	447
CROPS								
Wheat	0	0	0	0	0	0	0	0
Barley - Feeding	0	0	0	0	0	7312	0	1286
Barley - Malting	0	0	0	0	0	0	0	0
Oats	0	0	0	0	2426	0	0	1379
Potatoes	0	0	0	0	0	0	0	0
Other	0	0	50	0	3739	678	0	2253
of which Forestry Premium	0	0	0	0	0	0	0	0
Sub-Total Crops	0	0	50	0	6165	7990	0	4919
TOTAL LIVESTOCK & CROPS	0	25249	13954	0	121912	184503	50325	107034
Machinery Hire Revenue	0	0	0	0	0	0	0	0
Other Current Receipts	0	0	0	0	966	676	0	668
+ Decoupled Direct Payments / Sub	0	10403	7336	0	24297	46862	20556	24477
of which Single Farm Payment	0	5541	3921	0	19920	44029	10963	20362
" REPS/GLAS	0	3082	715	0	1767	568	0	1433
" DAS	0	1780	1932	0	2588	1913	3401	2328
" Other Subsidies	0	3082	1482	0	1955	1039	8269	1955
" AEOS	0	0	768	0	0	353	4577	301
+ Income from Land Let	0	0	0	0	1542	0	0	877
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	350	187	0	3921	3603	224	2923
TOTAL GROSS OUTPUT	0	35302	21103	0	145128	228868	70657	130398

Table - 06D (2016) Direct and Overhead Costs by Size (UAA - Ha) - Mixed Livestock System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	1	3	0	6	7	1	18
Per Cent of Population	0.0	0.1	0.3	0.0	1.3	0.4	0.0	2.3
DIRECT COSTS (€)								
Purchased Concentrates	0	3574	2584	0	22789	42968	8738	21399
Purchased Bulky Feed	0	0	67	0	53	1971	260	394
Fertiliser	0	2192	879	0	11158	16733	6053	9733
Crop Protection	0	0	37	0	863	1712	377	807
Purchased Seed	0	0	0	0	929	1275	311	760
Hire of Machinery	0	2710	977	0	4673	9638	3780	4792
Transport	0	0	40	0	147	285	0	140
Livestock (A.I. Vet etc.)	0	1109	1406	0	5546	11463	4550	5587
Casual Labour	0	0	0	0	467	57	0	275
Other	0	1027	783	0	5476	6819	2689	4578
Sub-Total	0	10612	6771	0	52101	92921	26758	48467
Fodder Crop Adjustment	0	380	417	0	1264	750	-2128	891
TOTAL DIRECT COSTS	0	10992	7188	0	53289	93671	24630	49315
OVERHEAD COSTS (€)								
Rent of Conacre	0	0	1067	0	7091	12145	0	6340
Car, Electricity, Phone	0	1733	2889	0	8015	8227	4398	6700
Current Hired Labour	0	0	100	0	2173	653	500	1379
Interest Charges	0	0	161	0	3781	3351	0	2765
Machinery Depreciation	0	65	630	0	10436	12812	634	8309
Machinery Operating	0	2906	900	0	8158	14668	2205	7620
of which Fuel & Lub	0	700	584	0	2777	6434	1300	2886
Buildings Depreciation	0	1181	432	0	4919	8971	1120	4555
Buildings Maintenance	0	0	84	0	1322	2730	550	1259
Land Improvement Depreciation	0	0	0	0	1385	613	1351	929
Land Improvement Maintenance	0	0	307	0	1491	2155	260	1283
Other	0	1659	920	0	6184	6248	4007	4979
OVERHEAD COSTS	0	7544	7491	0	54954	72573	15025	46119
TOTAL NET EXPENSES	0	18536	14679	0	108319	166244	39655	95477
Distribution - % of farms								
Costs % Output	0.0	52.5	74.9	0	72.6	70.1	56.1	70.7

Table - 06E (2016) Demographic Data by Size (UAA - Ha) - Mixed Livestock System								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	0	1	3	0	6	7	1	18
Per Cent of Population	0.0	0.1	0.3	0.0	1.3	0.4	0.0	2.3
Holder								
Age of Holder	0.0	67.0	59.7	0.0	52.0	56.4	57.0	55.2
Marital Status - Married %	0.0	100.0	0.0	0.0	83.3	57.1	100.0	66.9
Widowed %	0.0	0.0	33.3	0.0	0.0	0.0	0.0	5.4
Single %	0.0	0.0	66.7	0.0	16.7	42.9	0.0	27.7
Separated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	0.00	2.00	1.00	0.00	3.83	3.57	4.00	3.21
< 24 (no.)	0.00	0.00	0.00	0.00	2.00	0.86	0.00	1.29
< 24 % HH	0.0	0.0	0.0	0.0	83.3	42.9	0.0	54.9
25 - 44 (no.)	0.00	0.00	0.00	0.00	0.67	0.86	2.00	0.58
25 - 44 % HH	0.0	0.0	0.0	0.0	50.0	42.9	100.0	38.5
Demograph. Viable % HH	0.0	0.0	0.0	0.0	83.3	85.7	100.0	65.0
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	0.0	0.0	0.0	0.0	0.0	42.9	100.0	10.1
Off-farm Job Holder % HH	0.0	0.0	0.0	0.0	0.0	14.3	0.0	2.5
Off-farm Job Spouse % HH	0.0	0.0	0.0	0.0	0.0	28.6	100.0	7.5
Pensioners (no.)	0.00	2.00	0.00	0.00	0.33	0.29	0.00	0.38
Pensioners % HH	0.0	100.0	0.0	0.0	16.7	28.6	0.0	21.4
Unemployment Etc. (no.)	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.11
Unemployment Etc. % HH	0.0	0.0	66.7	0.0	0.0	0.0	0.0	10.7
F.F.I. (€) < 5000	0	0	33	0	0	0	0	5
FFI 5000 - 10000	0	0	33	0	0	0	0	5
FFI 10000 - 20000	0	100	33	0	0	0	0	12
FFI 20000 - 30000	0	0	0	0	33	0	0	19
FFI 30000 - 50000	0	0	0	0	67	43	100	48
FFI 50000 - 70000	0	0	0	0	0	14	0	3
FFI70TO1 00000	0	0	0	0	0	43	0	8
>100000	0	0	0	0	0	0	0	0

Table - 07A (2016) Farm Financial Results by Size (UAA - Ha) - All Systems								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	6	45	113	225	297	104	71	861
Per Cent of Population	1.9	14.6	19.7	28.6	21.7	4.6	8.5	100.0
Overall Results (€)								
Gross Output	18663	23754	37879	66023	135066	304753	42901	77562
of which Land / Quota Let	726	0	659	359	533	841	193	419
Subsidies and Direct Payments	3158	7071	10868	16426	26665	58215	15536	17804
- Direct Costs	6871	8787	12938	24119	50878	120846	14244	28831
=Gross Margin	11791	14967	24941	41903	84188	183907	28657	48730
- Overhead Costs	4919	8603	12864	20692	41757	103384	13260	24883
= Family Farm Income	6873	6364	12077	21211	42432	80523	15397	23847
Net Sales & Receipts	18494	22609	36073	66263	132929	297862	41847	76226
-Current Cash Expenditure	10545	14912	22295	39065	81004	198550	23853	46943
=Cash Income (Approx)	7949	7697	13778	27197	51925	99312	17995	29282
-Net New Investment	1235	1894	3375	5881	13410	33888	3188	7429
=Cash Flow	6714	5803	10404	21317	38515	65424	14807	21853
Asset Values (€)								
Machinery	6072	10961	16926	25631	55383	136479	14520	32091
Livestock: Breeding	7802	10886	19033	29830	60975	102164	25037	34243
Trading	14087	14594	18824	27778	49891	108606	15044	31316
Land & Buildings	296018	293488	463450	660590	1196831	2336370	481858	740558
Gross New Investment	1235	2171	3682	6716	15510	38983	3390	8483
Loans Closing Balance	0	2522	5247	14279	42532	147220	6872	22225
Total Standard Output (TSO)	12365.7	14691.2	22685.2	42476.5	89803.9	192595.0	29411.3	50112.4
Distribution - % of Farms								
Gross Output	0.0	0.0	1.1	0.4	0.0	0.0	0.0	0.3
10000 - 20000	43.8	51.7	12.8	2.3	0.0	0.0	19.7	13.3
20000 - 40000	56.2	42.3	50.7	27.1	6.1	0.0	47.5	30.5
40000 - 60000	0.0	5.3	22.1	27.0	9.7	1.3	17.4	16.5
60000 - 100000	0.0	0.7	11.8	27.4	24.3	7.0	7.9	16.6
> 100000	0.0	0.0	1.5	15.8	59.9	91.7	7.5	22.8
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	97.6	58.2	59.3	52.2	59.2	73.3	0.0	53.4
(2)	2.4	41.8	40.3	47.8	40.8	26.7	0.0	38.0
(3)	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 07B (2016) Resources per Farm by Size (UAA - Ha) - All Systems								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	6	45	113	225	297	104	71	861
Per Cent of Population	1.9	14.6	19.7	28.6	21.7	4.6	8.5	100.0
LAND (ha)								
Area Owned	10.5	14.9	24.8	35.0	59.6	111.2	52.1	39.9
Total Area	9.2	16.6	26.5	40.1	71.4	158.8	63.4	47.7
Tillage	1.1	0.5	0.9	2.0	6.6	48.9	0.0	4.6
of which Total Cereals	1.1	0.5	0.8	1.9	5.6	39.6	0.0	3.9
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	1.9	4.4	7.1	10.8	17.8	25.5	6.1	10.8
Hay	0.0	0.5	0.4	0.6	0.9	2.7	0.4	0.7
Pasture	6.0	10.1	15.2	23.1	38.6	68.4	38.5	26.1
Rough Grazing	0.0	0.2	0.9	1.1	2.5	5.8	14.5	2.6
U.A.A	9.0	15.8	25.1	38.5	68.5	155.0	61.5	45.9
Remainder of Farm	0.2	0.8	1.4	1.6	2.9	3.8	1.9	1.8
Forage & Crop Acreage	9.0	15.7	24.1	36.9	65.2	147.8	51.5	43.3
LIVESTOCK								
Cattle								
Dairy Cows	0.6	1.5	3.8	12.1	32.0	52.7	6.0	14.4
Other Cows	5.8	6.6	11.1	12.1	15.7	22.6	11.0	12.2
Heifers-in-Calf	0.8	0.5	1.2	2.3	5.4	10.1	1.6	2.8
< 1 Year Old	12.0	11.6	15.7	23.2	41.5	68.2	14.6	25.2
1 - 2 Year Old Male	6.1	4.6	5.6	9.4	16.0	36.2	4.0	10.1
1 - 2 Year Old Female	4.3	4.0	5.4	6.9	13.6	25.3	4.4	8.3
=> 2 Year Old Male	1.4	1.3	1.3	2.4	4.9	7.9	0.9	2.7
=> 2 Year Old Female	0.3	0.5	1.3	1.4	1.9	2.9	0.7	1.3
Bulls	0.0	0.3	0.5	0.5	1.0	1.4	0.5	0.6
Total Cattle	31.2	31.0	45.9	70.3	131.6	226.8	43.7	77.3
Sheep (avg. no)								
Ewes	0.0	15.2	14.9	22.8	35.9	79.3	47.6	27.3
Other Sheep	0.0	12.4	14.7	23.0	38.4	83.9	37.3	26.8
Total Sheep	0.0	27.6	29.6	45.8	74.3	163.2	84.9	54.1
Grazing Livestock Units								
Dairy Cows	0.6	1.5	3.8	12.1	32.0	52.7	6.0	14.4
Other Cattle	18.0	18.0	26.3	35.1	58.5	103.0	23.2	37.7
Sheep	0.0	3.6	3.8	6.0	9.6	20.9	9.6	6.9
Horses	0.0	0.0	0.3	0.2	0.1	0.7	1.2	0.3
Total Livestock Units	18.6	23.0	34.2	53.4	100.2	177.4	39.9	59.3
LABOUR UNITS								
Family	0.51	0.85	0.98	1.04	1.30	1.57	1.08	1.07
Total	0.51	0.86	1.00	1.08	1.45	2.11	1.10	1.15

Table - 07C (2016) Gross Output and Direct Payments by Size (UAA - Ha) - All Systems								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	6	45	113	225	297	104	71	861
Per Cent of Population	1.9	14.6	19.7	28.6	21.7	4.6	8.5	100.0
(€) GROSS OUTPUT								
LIVESTOCK								
Dairying	1024	1749	5312	18902	50249	85664	8287	22395
of which milk	913	1652	4999	18071	49036	83832	7096	21627
Cattle	12164	12449	17699	24655	44359	84044	15029	27494
of which Beef Data / Beef Genomics	0	444	517	638	781	1401	442	623
Sheep & Wool	0	2132	1923	3038	5290	11581	3938	3592
of which Sheep Coupled Payments	0	0	0	0	0	0	0	0
Pigs	0	0	7	0	73	0	0	17
Poultry	0	0	0	0	248	0	0	54
Horses	0	-1	147	141	483	-69	94	179
Other	0	0	0	0	0	0	0	0
Sub-Total Livestock	13188	16330	25088	46736	100703	181220	27348	53731
of which Disease Compensation	0	0	32	42	111	726	0	77
CROPS								
Wheat	357	15	122	336	1298	23045	0	1489
Barley - Feeding	815	89	500	1266	3816	23103	0	2401
Barley - Malting	0	308	67	387	671	553	0	341
Oats	0	0	105	168	676	4801	0	440
Potatoes	0	197	0	0	0	260	0	41
Other	124	218	582	910	2485	17990	562	1840
of which Forestry Premium	0	0	237	299	543	1057	540	346
Sub-Total Crops	1295	828	1376	3067	8945	69752	562	6552
TOTAL LIVESTOCK & CROPS	14484	17157	26464	49802	109648	250972	27910	60283
Machinery Hire Revenue	311	0	601	255	810	1269	8	434
Other Current Receipts	0	18	111	615	516	1884	387	434
+ Decoupled Direct Payments / Sub	3158	6627	10075	15432	25166	55013	14507	16734
of which Single Farm Payment	3139	4945	7362	12075	21567	50895	9585	13593
" REPS/GLAS	0	439	1032	1049	1053	1338	1170	960
" DAS	19	1007	1446	1939	1859	1587	2645	1694
" Other Subsidies	0	675	1271	1432	1774	2546	2324	1464
" AEOS	0	227	197	158	250	148	408	214
+ Income from Land Let	726	0	659	359	533	841	193	419
+ Income from Quota Let	0	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	15	58	125	529	1788	5433	136	840
TOTAL GROSS OUTPUT	18663	23754	37879	66023	135066	304753	42901	77562

Table - 07D (2016) Direct and Overhead Costs by Size (UAA - Ha) - All Systems								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	6	45	113	225	297	104	71	861
Per Cent of Population	1.9	14.6	19.7	28.6	21.7	4.6	8.5	100.0
DIRECT COSTS (€)								
Purchased Concentrates	511	3049	4048	7884	17274	34860	4660	9304
Purchased Bulky Feed	1631	170	463	817	1552	4085	808	980
Fertiliser	1623	1558	2513	4377	10011	28818	2703	5768
Crop Protection	431	177	240	649	1539	11804	87	1162
Purchased Seed	102	76	148	394	978	6121	45	658
Hire of Machinery	708	1720	2342	4144	7246	13181	2132	4292
Transport	17	79	65	144	207	643	49	145
Livestock (A.I. Vet etc.)	1002	1124	1834	3269	6554	11579	2194	3639
Casual Labour	0	0	26	133	511	1224	164	226
Other	896	718	1217	2198	5041	8267	1337	2591
Sub-Total	6921	8672	12896	24010	50913	120582	14180	28765
Fodder Crop Adjustment	-39	116	46	110	-6	567	64	87
TOTAL DIRECT COSTS	6871	8787	12938	24119	50878	120846	14244	28831
OVERHEAD COSTS (€)								
Rent of Conacre	24	445	672	1547	4420	18837	845	2557
Car, Electricity, Phone	723	1802	2308	3399	5377	7719	2587	3461
Current Hired Labour	0	224	166	442	2705	11505	110	1328
Interest Charges	9	154	303	811	2095	6271	468	1104
Machinery Depreciation	705	1308	1949	2955	6581	16161	1669	3768
Machinery Operating	1309	1594	2621	3935	7461	19556	2124	4624
of which Fuel & Lub	565	499	909	1568	2796	7793	817	1756
Buildings Depreciation	477	757	1117	2130	4141	7798	1594	2353
Buildings Maintenance	146	332	601	967	1515	2812	468	949
Land Improvement Depreciation	4	52	189	356	690	1252	234	376
Land Improvement Maintenance	377	553	790	1064	1829	2874	872	1156
Other	1145	1382	2149	3086	4943	8597	2289	3207
OVERHEAD COSTS	4919	8603	12864	20692	41757	103384	13260	24883
TOTAL NET EXPENSES	11800	17390	25806	44812	92664	224533	27504	53736
Distribution - % of farms								
Costs % Output	57.3	75.3	69.0	70.4	68.9	71.6	70.0	70.3

Table - 07E (2016) Demographic Data by Size (UAA - Ha) - All Systems								
Size (UAA-Ha)	2 - < 10	10 - < 20	20 - < 30	30 - < 50	50 - < 100	>= 100	Hill Farms	All Sizes
No. of Farms in Sample	6	45	113	225	297	104	71	861
Per Cent of Population	1.9	14.6	19.7	28.6	21.7	4.6	8.5	100.0
Holder								
Age of Holder	63.9	55.1	56.4	55.7	53.6	53.8	57.8	55.6
Marital Status - Married %	91.4	72.5	64.1	72.7	74.6	79.1	62.3	71.1
Widowed %	0.0	2.5	4.5	4.1	4.9	3.8	4.7	4.1
Single %	8.6	19.9	26.6	20.9	17.3	15.0	31.1	21.5
Separated %	0.0	5.0	3.8	2.3	3.0	1.6	1.9	3.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household								
Household Size (no.)	1.94	2.70	2.49	2.82	3.18	3.53	2.47	2.80
< 24 (no.)	0.00	0.54	0.56	0.73	1.10	1.12	0.62	0.74
< 24 % HH	0.0	24.5	31.6	35.9	49.7	46.0	26.7	35.4
25 - 44 (no.)	0.06	0.37	0.27	0.51	0.53	0.73	0.24	0.42
25 - 44 % HH	6.2	27.0	17.8	35.0	36.9	44.9	16.0	29.1
Demograph. Viable % HH	6.2	53.4	55.1	66.6	75.6	79.1	48.1	62.2
Off-farm sources of income -- Holder and/or Spouse								
Off-farm Job % HH	2.4	44.6	51.1	54.5	48.3	41.1	47.7	48.8
Off-farm Job Holder % HH	0.0	43.8	35.5	33.3	14.5	10.4	38.1	29.9
Off-farm Job Spouse % HH	2.4	17.9	36.4	36.9	39.7	33.7	28.0	33.0
Pensioners (no.)	1.37	0.52	0.39	0.32	0.22	0.24	0.35	0.36
Pensioners % HH	89.0	30.6	27.6	24.6	16.7	16.0	24.6	25.2
Unemployment Etc. (no.)	0.00	0.08	0.08	0.05	0.01	0.00	0.00	0.04
Unemployment Etc. % HH	0.0	7.5	7.7	3.7	1.0	0.0	0.0	3.9
Distribution - % of farms								
System (1) Dairying	4.8	5.1	10.4	20.9	33.7	29.9	9.6	18.5
(2) Cattle Rearing	0.0	22.6	34.0	27.4	11.1	5.0	27.1	22.8
(4) Cattle Other	82.8	45.2	34.0	31.4	25.2	20.9	26.0	32.6
(5) Sheep	0.0	18.9	13.3	12.6	12.1	6.4	36.6	15.1
(6) Tillage	12.4	7.1	6.5	7.8	11.8	29.0	0.0	8.7
(7) Mixed Livestock	0.0	1.1	1.9	0.0	6.1	8.8	0.7	2.3
F.F.I. (€) < 3500	41.4	30.6	20.9	12.0	3.5	2.8	31.1	16.4
F.F.I. (€) < 5000	46	36	27	16	5	3	32	20
FFI 5000 - 10000	6	42	16	13	8	2	25	17
FFI 10000 - 20000	48	21	38	28	11	3	19	24
FFI 20000 - 30000	0	0	13	21	19	9	6	14
FFI 30000 - 50000	0	1	6	13	24	11	12	12
FFI 50000 - 70000	0	0	0	5	16	18	2	6
FFI 70000 - 100000	0	0	0	3	11	27	3	5
>100000	0	0	0	0	6	27	1	3

Table - 08A (2016) Farm Financial Results by System of Farming - All Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	314	139	209	117	64	18	861
Per Cent of Population	18.4	22.8	32.6	15.0	8.7	2.3	100.0
Overall Results (€)							
Gross Output	169549	39824	51470	49777	113106	130398	77562
of which Land / Quota Let	108	463	360	454	1001	877	419
Direct Payments / Subs	19735	14400	16209	17946	26331	25394	17804
- Direct Costs	69091	12957	17408	17946	41224	49315	28831
=Gross Margin	100459	26867	34062	31831	71881	81083	48730
- Overhead Costs	48304	14351	17209	16123	41042	46119	24883
= Family Farm Income	52155	12516	16853	15708	30840	34964	23847
Net Sales & Receipts	164833	39226	51254	48637	113054	126870	76226
- Current Cash Expenditure	103541	23412	30058	30047	72070	80694	46943
=Cash Income (Approx)	61292	15814	21196	18590	40985	46176	29282
-Net New Investment	14959	5152	4766	3537	11931	15674	7429
=Cash Flow	46333	10661	16430	15054	29054	30502	21853
Asset Values (€)							
Machinery	58793	18061	20314	18283	71587	64314	32091
Livestock: Breeding	91798	29259	15389	24860	5535	59073	34243
Trading	31157	17018	42606	21258	36897	58840	31316
Land & Buildings	976018	512010	667407	590868	1195761	1402897	740558
Gross New Investment	16398	6121	5346	4112	14583	18245	8483
Loans Closing Balance	60718	7345	12021	11360	27849	55082	22225
Total Standard Output (TSO)	133006.7	20331.2	26551.6	30755.6	61254.7	98436.3	50112.4
Distribution - % of Farms							
Gross Output	0.0	0.9	0.0	0.7	0.0	0.0	0.3
10000 - 20000	0.8	15.6	18.5	15.0	13.6	5.4	13.3
20000 - 40000	1.9	46.8	36.2	38.2	16.7	17.7	30.5
40000 - 60000	7.9	20.8	17.6	21.8	15.0	0.0	16.5
60000 - 100000	16.5	13.5	17.8	16.1	22.3	12.0	16.6
> 100000	72.8	2.4	10.0	8.2	32.4	65.0	22.8
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	57.9	41.8	59.4	37.6	85.2	31.5	53.4
(2)	37.1	48.1	33.8	41.8	14.8	66.0	38.0
(3)	4.4	10.1	6.8	20.7	0.0	02.5	8.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 08B (2016) Resources per Farm by System of Farming - All Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	314	139	209	117	64	18	861
Per Cent of Population	18.4	22.8	32.6	15.0	8.7	2.3	100.0
LAND (ha)							
Area Owned	45.3	32.7	34.8	44.9	52.0	62.3	39.9
Total Area	58.3	37.2	38.5	53.3	69.5	78.5	47.7
Tillage	1.2	0.1	1.0	0.6	44.0	3.5	4.6
of which Total Cereals	0.8	0.0	0.8	0.3	38.3	2.0	3.9
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	19.5	9.0	9.5	7.3	5.4	19.5	10.8
Hay	0.4	0.5	0.6	0.7	2.0	0.6	0.7
Pasture	33.3	23.2	23.3	32.0	12.5	49.0	26.1
Rough Grazing	0.9	1.8	1.5	9.4	0.7	0.4	2.6
U.A.A	56.2	35.6	36.9	51.2	67.5	74.7	45.9
Remainder of Farm	2.1	1.6	1.5	2.1	2.0	3.8	1.8
Forage & Crop Acreage	54.9	33.4	35.0	44.9	65.3	72.7	43.3
LIVESTOCK							
Cattle							
Dairy Cows	73.5	0.0	0.0	0.0	0.0	35.3	14.4
Other Cows	1.5	25.1	12.1	10.8	4.2	10.4	12.2
Heifers-in-Calf	9.6	1.8	1.1	0.7	0.3	5.4	2.8
< 1 Year Old	46.8	22.0	24.5	11.3	7.9	47.5	25.2
1 - 2 Year Old Male	7.1	2.8	17.1	5.1	14.8	21.9	10.1
1 - 2 Year Old Female	13.1	5.5	9.4	4.6	5.6	14.1	8.3
=> 2 Year Old Male	0.9	0.3	5.6	1.0	4.1	4.8	2.7
=> 2 Year Old Female	1.0	0.9	2.1	1.0	0.9	1.2	1.3
Bulls	1.0	0.8	0.4	0.4	0.1	0.9	0.6
Total Cattle	153.7	59.3	72.3	34.9	38.0	141.0	77.3
Sheep (avg. no)							
Ewes	2.3	2.1	11.6	132.9	13.8	59.9	27.3
Other Sheep	2.0	2.8	13.1	125.6	14.7	56.6	26.8
Total Sheep	4.3	4.9	24.7	258.4	28.6	116.6	54.1
Grazing Livestock Units							
Dairy Cows	73.5	0.0	0.0	0.0	0.0	35.3	14.4
Other Cattle	38.0	38.0	45.9	22.7	26.2	58.9	37.7
Sheep	0.6	0.6	3.3	32.4	4.0	14.8	6.9
Horses	0.1	0.7	0.2	0.2	0.2	0.3	0.3
Total Livestock Units	112.2	39.3	49.4	55.3	30.3	109.3	59.3
LABOUR UNITS							
Family	1.4	1.0	1.0	1.1	1.0	1.3	1.1
Total	1.6	1.0	1.0	1.2	1.1	1.4	1.2

Table - 08C (2016) Gross Output and Direct Payments by System of Farming - All Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	314	139	209	117	64	18	861
Per Cent of Population	18	23	33	15	9	2	100
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	115,297	-	-	-	-	47,844	22,395
of which milk	111,447	-	-	-	-	45,398	21,627
Cattle	34,408	25,058	31,881	14,988	19,688	45,215	27,494
of which Beef Data / Beef Genomics	-	1,379	659	438	146	302	623
Sheep & Wool	297	367	1,912	16,259	2,165	8,281	3,592
of which Sheep Coupled Payments	-	-	-	-	-	-	-
Pigs	-	-	-	-	-	740	17
Poultry	293	-	-	(1)	-	-	54
Horses	295	324	148	11	2	35	179
Other	-	-	-	-	-	-	-
Sub-Total Livestock	150,590	25,749	33,941	31,257	21,856	102,116	53,731
of which Disease Compensation	197	1	73	30	14	447	77
CROPS							
Wheat	74	-	20	-	16,848	-	1,489
Barley - Feeding	456	8	805	325	22,640	1,286	2,401
Barley - Malting	209	-	27	-	3,369	-	341
Oats	51	-	53	-	4,377	1,379	440
Potatoes	66	-	-	-	331	-	41
Other	547	487	715	578	14,395	2,253	1,840
of which Forestry Premium	305	329	420	289	392	-	346
Sub-Total Crops	1,403	495	1,620	903	61,960	4,919	6,552
TOTAL LIVESTOCK & CROPS	151,993	26,244	35,562	32,160	83,815	107,034	60,283
Machinery Hire Revenue	221	378	284	22	2,425	-	434
Other Current Receipts	604	86	452	133	1,378	668	434
+ Decoupled Direct Payments / Sub	19,154	12,672	15,053	17,134	25,779	24,477	16,734
of which Single Farm Payment	16,862	9,161	12,140	12,663	23,514	20,362	13,593
" REPS/GLAS	262	1,217	817	1,434	1,359	1,433	960
" DAS	1,628	1,935	1,555	2,409	314	2,328	1,694
" Other Subsidies	699	1,576	1,359	2,100	1,951	1,955	1,464
" AEOS	95	117	279	474	-	301	214
+ Income from Land Let	108	463	360	454	1,001	877	419
+ Income from Quota Let	-	-	-	-	-	-	-
- Inter-Enterprise Transfers	2,685	24	288	148	1,773	2,923	840
TOTAL GROSS OUTPUT	169,549	39,824	51,470	49,777	113,106	130,398	77,562

Table - 08D (2016) Direct and Overhead Costs by System of Farming - All Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	314	139	209	117	64	18	861
Per Cent of Population	18	23	33	15	9	2	100
DIRECT COSTS (€)							
Purchased Concentrates	25,745	3,456	5,828	6,902	3,736	21,399	9,304
Purchased Bulky Feed	2,749	483	552	1,005	249	394	980
Fertiliser	11,809	2,427	3,410	2,937	14,376	9,733	5,768
Crop Protection	581	123	329	197	9,991	807	1,162
Purchased Seed	572	77	232	173	4,767	760	658
Hire of Machinery	8,578	2,704	3,379	2,207	6,263	4,792	4,292
Transport	254	72	146	111	164	140	145
Livestock (A.I. Vet etc.)	9,593	2,226	2,106	3,016	1,022	5,587	3,639
Casual Labour	917	17	93	54	90	275	226
Other	8,158	1,263	1,237	1,344	968	4,578	2,591
Sub-Total	68,955	12,848	17,312	17,947	41,626	48,467	28,765
Fodder Crop Adjustment	137	109	98	(1)	(176)	891	87
TOTAL DIRECT COSTS	69,091	12,957	17,408	17,946	41,224	49,315	28,831
OVERHEAD COSTS (€)							
Rent of Conacre	5,034	1,209	1,146	1,205	7,440	6,340	2,557
Car, Electricity, Phone	6,425	2,340	2,847	2,829	2,638	6,700	3,461
Current Hired Labour	3,779	276	571	452	3,227	1,379	1,328
Interest Charges	2,860	438	633	551	1,401	2,765	1,104
Machinery Depreciation	6,999	1,998	2,331	2,156	8,509	8,309	3,768
Machinery Operating	7,841	2,693	3,356	2,886	9,818	7,620	4,624
of which Fuel & Lub	2,738	1,073	1,273	1,089	4,120	2,886	1,756
Buildings Depreciation	5,525	1,418	1,664	1,504	1,549	4,555	2,353
Buildings Maintenance	1,744	698	760	811	784	1,259	949
Land Improvement Depreciation	870	232	234	238	328	929	376
Land Improvement Maintenance	1,810	818	1,068	934	1,336	1,283	1,156
Other	5,417	2,233	2,597	2,559	4,010	4,979	3,207
OVERHEAD COSTS	48,304	14,351	17,209	16,123	41,042	46,119	24,883
TOTAL NET EXPENSES	117,396	27,309	34,618	34,069	82,492	95,477	53,736
Distribution - % of farms							
Costs % Output	4	16	18	14	8	-	13
50 -< 60	23	14	12	18	17	29	16
60 -< 70	28	19	25	26	31	22	25
70 -< 80	27	20	16	12	18	20	19
80 -< 90	14	10	13	9	10	24	12
90 +	5	21	16	22	16	5	16
=Total	100	100	100	100	100	100	100
Avg %	69	72	69	72	72	71	70

Table - 08E (2016) Demographic Data by System of Farming - All Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	314	139	209	117	64	18	861
Per Cent of Population	18.4	22.8	32.6	15.0	8.7	2.3	100.0
Holder							
Age of Holder	50.6	54.8	56.8	58.4	58.4	55.2	55.6
Marital Status - Married %	82.5	64.8	67.4	79.2	64.9	66.9	71.1
Widowed %	3.4	5.0	3.6	2.9	6.9	5.4	4.1
Single %	13.6	25.1	25.0	14.2	26.0	27.7	21.5
Separated %	0.1	4.1	4.0	3.6	2.1	0.0	3.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	3.33	2.70	2.51	2.92	2.70	3.21	2.80
< 24 (no.)	1.16	0.67	0.54	0.79	0.58	1.29	0.74
< 24 % HH	52.6	29.9	29.1	36.8	29.0	54.9	35.4
25 - 44 (no.)	0.59	0.42	0.38	0.32	0.37	0.58	0.42
25 - 44 % HH	39.1	27.9	26.0	24.5	28.2	38.5	29.1
Demograph. Viable % HH	81.1	58.8	54.9	58.3	64.4	65.0	62.2
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	55.2	52.1	45.5	50.2	46.9	10.1	48.8
Off-farm Job Holder % HH	10.7	35.3	36.9	33.2	31.6	2.5	29.9
Off-farm Job Spouse % HH	49.1	34.1	26.7	33.4	26.0	7.5	33.0
Pensioners (no.)	0.16	0.39	0.44	0.49	0.19	0.38	0.36
Pensioners % HH	10.9	27.0	31.8	32.4	14.6	21.4	25.2
Unemployment Etc. (no.)	0.02	0.07	0.04	0.04	0.00	0.11	0.04
Unemployment Etc. % HH	1.9	6.5	3.9	3.6	0.0	10.7	3.9
Distribution - % of farms							
F.F.I. (€) < 3500	3.3	22.8	19.5	19.6	13.0	5.4	16.4
F.F.I. (€) < 5000	4	29	23	25	15	5	20
FFI 5000 - 10000	2	22	20	22	19	5	17
FFI 10000 - 20000	14	28	27	24	21	12	24
FFI 20000 - 30000	12	13	14	16	13	19	14
FFI 30000 - 50000	22	5	9	9	11	48	12
FFI 50000 - 70000	18	1	3	4	9	3	6
FFI 70000 - 100000	17	1	2	0	8	8	5
>100000	11	0	1	0	4	0	3

Table - 09A (2016) Farm Financial Results by European Size (TSO) - All Farms							
Size (TSO) 0	-8,000	8,000 - 15,000	15,000 - 25,000	25,000 - 50,000	50,000 - 100,000	> 100,000	All Sizes
No. of Farms in Sample	0	105	150	173	159	274	861
Per Cent of Population	0.0	25.1	25.0	21.1	13.3	15.2	100.0
Overall Results (€)							
Gross Output	0	23307	35542	60079	110265	231404	77562
of which Land / Quota Let	0	440	361	389	563	395	419
Subsidies and Direct Payments	0	8807	13351	18867	25666	31565	17804
- Direct Costs	0	7595	12120	20576	40442	92478	28831
=Gross Margin	0	15712	23421	39502	69823	138927	48730
- Overhead Costs	0	8564	12702	20189	33222	70939	24883
= Family Farm Income	0	7148	10720	19314	36601	67988	23847
Net Sales & Receipts	0	22688	35889	59244	107724	226486	76226
- Current Cash Expenditure	0	13884	21413	35495	64325	143896	46943
= Cash Income (Approx)	0	8804	14476	23749	43398	82590	29282
- Net New Investment	0	2348	3257	6072	6753	25118	7429
=Cash Flow	0	6456	11220	17677	36646	57472	21853
Asset Values (€)							
Machinery	0	9510	14520	26705	46995	92503	32091
Livestock: Breeding	0	8559	18246	26244	41560	107450	34243
Trading	0	15052	19932	33472	51994	55672	31316
Land & Buildings	0	379824	480398	737426	1146930	1409659	740558
Gross New Investment	0	2472	3662	7275	8446	27998	8483
Loans Closing Balance	0	1066	5921	12859	26017	93467	22225
Total Standard Output (TSO)	0.0	11549.6	18941.2	34047.3	70736.7	168936.3	50112.4
Distribution - % of Farms							
Gross Output	0.0	0.4	0.8	0.0	0.0	0.0	0.3
10000 - 20000	0.0	46.3	6.6	0.0	0.0	0.0	13.3
20000 - 40000	0.0	46.8	63.4	12.5	0.8	0.4	30.5
40000 - 60000	0.0	5.8	24.6	39.8	3.9	0.0	16.5
60000 - 100000	0.0	0.7	4.6	45.8	39.5	2.0	16.6
> 100000	0.0	0.0	0.0	2.0	55.8	97.6	22.8
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	0.0	50.3	40.6	61.5	61.7	61.1	53.4
(2)	0.0	38.7	44.6	33.5	34.7	34.8	38.0
(3)	0.0	11.0	14.7	4.5	3.6	4.1	8.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 09B (2016) Resources per Farm by European Size (TSO) - All Farms

Size (TSO)	0 - 8,000	8,000 - 15,000	15,000 - 25,000	25,000 - 50,000	50,000 - 100,000	> 100,000	All Sizes
No. of Farms in Sample	0	105	150	173	159	274	861
Per Cent of Population	0.0	25.1	25.0	21.1	13.3	15.2	100.0
LAND (ha)							
Area Owned	0.0	22.7	31.2	40.1	58.7	65.7	39.9
Total Area	0.0	23.8	35.0	45.5	67.6	93.7	47.7
Tillage	0.0	0.6	0.7	3.7	8.5	15.3	4.6
of which Total Cereals	0.0	0.6	0.6	3.2	7.6	12.2	3.9
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	0.0	4.8	7.3	10.2	14.8	23.5	10.8
Hay	0.0	0.7	0.5	0.5	1.2	0.8	0.7
Pasture	0.0	14.2	20.1	26.0	35.1	47.8	26.1
Rough Grazing	0.0	1.2	3.7	2.1	4.9	1.5	2.6
U.A.A	0.0	22.4	33.5	43.6	65.6	90.7	45.9
Remainder of Farm	0.0	1.3	1.5	1.8	2.0	3.0	1.8
Forage & Crop Acreage	0.0	20.8	29.7	41.4	62.7	88.4	43.3
LIVESTOCK							
Cattle							
Dairy Cows	0.0	0.0	0.1	1.5	16.8	77.2	14.4
Other Cows	0.0	7.2	13.6	17.2	15.4	8.1	12.2
Heifers-in-Calf	0.0	0.6	1.0	1.4	3.2	11.0	2.8
< 1 Year Old	0.0	9.0	15.3	24.4	35.9	59.5	25.2
1 - 2 Year Old Male	0.0	5.3	6.6	10.8	17.5	16.3	10.1
1 - 2 Year Old Female	0.0	3.8	5.3	7.7	12.5	17.5	8.3
=> 2 Year Old Male	0.0	1.9	1.6	3.4	5.4	2.2	2.7
=> 2 Year Old Female	0.0	1.1	1.1	1.4	2.0	1.6	1.3
Bulls	0.0	0.2	0.5	0.7	0.7	1.3	0.6
Total Cattle	0.0	29.0	45.2	68.5	109.2	193.9	77.3
Sheep (avg. no)							
Ewes	0.0	6.7	21.0	43.5	52.5	27.0	27.3
Other Sheep	0.0	6.4	18.6	42.7	52.9	28.8	26.8
Total Sheep	0.0	13.0	39.6	86.3	105.5	55.8	54.1
Grazing Livestock Units							
Dairy Cows	0.0	0.0	0.1	1.5	16.8	77.2	14.4
Other Cattle	0.0	19.1	29.1	42.2	55.9	60.5	37.7
Sheep	0.0	1.7	5.0	11.0	13.0	7.4	6.9
Horses	0.0	0.2	0.6	0.1	0.1	0.3	0.3
Total Livestock Units	0.0	21.0	34.8	54.9	85.8	145.5	59.3
LABOUR UNITS							
Family	0.00	0.82	0.95	1.11	1.29	1.45	1.07
Total	0.00	0.83	0.97	1.14	1.38	1.79	1.15

Table - 09C (2016) Gross Output and Direct Payments by European Size (TSO) - All Farms							
Size (RSO)	0 - 8,000	8,000 -	15,000 -	25,000 -	50,000 -	> 100000	All Sizes
		15,000	25,000	50,000	100,000		
No. of Farms in Sample	0	105	150	173	159	274	861
Per Cent of Population	0.0	25.1	25.0	21.1	13.3	15.2	100.0
			(€) GROSS OUTPUT				
LIVESTOCK							
Dairying	0	0	152	1998	23287	123237	22395
of which milk	0	0	136	1833	22246	119377	21627
Cattle	0	11982	18924	28746	42043	52612	27494
of which Beef Data / Beef Genomics	0	343	687	914	874	360	623
Sheep & Wool	0	870	2305	5708	6966	4300	3592
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	5	0	119	0	17
Poultry	0	0	0	0	0	354	54
Horses	0	111	187	61	325	315	179
Other	0	0	0	0	0	0	0
Sub-Total Livestock	0	12962	21573	36513	72739	180818	53731
of which Disease Compensation	0	0	47	7	148	284	77
CROPS							
Wheat	0	36	29	670	1858	7086	1489
Barley - Feeding	0	307	498	1948	5430	6945	2401
Barley - Malting	0	180	53	645	712	334	341
Oats	0	0	14	362	932	1542	440
Potatoes	0	115	0	0	0	80	41
Other	0	812	510	1292	2568	5837	1840
of which Forestry Premium	0	355	335	305	331	421	346
Sub-Total Crops	0	1450	1104	4918	11500	21824	6552
TOTAL LIVESTOCK & CROPS	0	14412	22677	41431	84240	202641	60283
Machinery Hire Revenue	0	290	211	459	1068	447	434
Other Current Receipts	0	57	43	337	1243	1125	434
+ Decoupled Direct Payments / Sub	0	8110	12278	17593	24273	30450	16734
of which Single Farm Payment	0	5716	8660	13920	20984	27730	13593
" REPS/GLAS	0	597	1291	1260	1117	464	960
" DAS	0	1489	1868	1798	1627	1661	1694
" Other Subsidies	0	905	1752	1891	1702	1110	1464
" AEOS	0	213	248	252	211	109	214
+ Income from Land Let	0	440	361	389	563	395	419
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	0	7	48	229	1378	3886	840
TOTAL GROSS OUTPUT	0	23307	35542	60079	110265	231404	77562

Table - 09D (2016) Direct and Overhead Costs by European Size (TSO) - All Farms							
Size (TSO)	0 - 8,000	8,000 - 15,000	15,000 - 25,000	25,000 - 50,000	50,000 - 100,000	> 100000	All Sizes
No. of Farms in Sample	0	105	150	173	159	274	861
Per Cent of Population	0.0	25.1	25.0	21.1	13.3	15.2	100.0
DIRECT COSTS (€)							
Purchased Concentrates	0	2102	3802	6072	12401	31955	9304
Purchased Bulky Feed	0	228	425	542	1373	3390	980
Fertiliser	0	1410	2153	4280	8734	18338	5768
Crop Protection	0	214	234	862	1951	3971	1162
Purchased Seed	0	91	101	541	1183	2209	658
Hire of Machinery	0	1774	2400	3859	6212	10461	4292
Transport	0	79	84	97	242	338	145
Livestock (A.I. Vet etc.)	0	1027	1739	2683	4976	11209	3639
Casual Labour	0	20	37	33	220	1145	226
Other	0	674	954	1557	3192	9338	2591
Sub-Total	0	7619	11929	20525	40485	92353	28765
Fodder Crop Adjustment	0	-24	191	61	-4	217	87
TOTAL DIRECT COSTS	0	7595	12120	20576	40442	92478	28831
OVERHEAD COSTS (€)							
Rent of Conacre	0	340	883	1623	2549	10252	2557
Car, Electricity, Phone	0	1719	2220	3377	4548	7526	3461
Current Hired Labour	0	130	171	458	1342	6393	1328
Interest Charges	0	80	363	698	1419	4292	1104
Machinery Depreciation	0	1188	1650	2924	5651	11009	3768
Machinery Operating	0	1751	2376	3972	6770	12070	4624
of which Fuel & Lub	0	602	890	1658	2498	4563	1756
Buildings Depreciation	0	812	1190	1851	2961	6964	2353
Buildings Maintenance	0	378	542	875	1533	2146	949
Land Improvement Depreciation	0	109	209	253	481	1168	376
Land Improvement Maintenance	0	553	871	1110	1640	2256	1156
Other	0	1506	2224	3047	4327	6863	3207
OVERHEAD COSTS	0	8564	12702	20189	33222	70939	24883
TOTAL NET EXPENSES	0	16160	24822	40775	73704	163509	53736
Distribution - % of farms							
Costs % Output	0.0	19.2	11.5	14.7	10.4	4.1	12.8
50 -< 60	0.0	13.4	15.2	14.9	22.9	19.3	16.4
60 -< 70	0.0	16.2	23.8	32.3	26.4	28.1	24.7
70 -< 80	0.0	12.4	21.0	14.5	21.8	29.1	18.8
80 -< 90	0.0	13.8	7.1	12.2	12.2	14.9	11.7
90 +	0.0	24.9	21.4	11.4	6.3	4.5	15.6
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Avg %	0.0	70.4	73.3	68.7	67.4	69.7	70.3

Table - 09E (2016) Demographic Data by European Size (TSO) - All Farms							
Size (TSO)	0 - 8,000	8,000 - 15,000	15,000 - 25,000	25,000 - 50,000	50,000 - 100,000	> 100000	All Sizes
No. of Farms in Sample	0	105	150	173	159	274	861
Per Cent of Population	0.0	25.1	25.0	21.1	13.3	15.2	100.0
Holder							
Age of Holder	0	58.3	56.9	55.8	52.4	51.1	55.6
Marital Status - Married %	0	62.3	63.9	77.1	76.2	85.0	71.1
Widowed %	0	3.2	5.7	4.0	3.4	3.7	4.1
Single %	0	29.4	27.4	14.9	18.5	10.3	21.5
Separated %	0	5.1	3.1	3.0	2.0	0.5	3.0
= Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	0	2.32	2.53	2.9	3.24	3.51	2.80
< 24 (no.)	0	0.30	0.62	0.8	1.08	1.29	0.74
< 24 % HH	0	16.10	29.20	40.2	50.2	57.7	35.4
25 - 44 (no.)	0	0.31	0.30	0.4	0.62	0.66	0.42
25 - 44 % HH	0	19.60	20.50	31.5	44.9	41.8	29.1
Demograph. Viable % HH	0	43.30	52.20	68.8	81.4	83.7	62.2
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	0	39.10	52.1	53.8	49.7	51.5	48.8
Off-farm Job Holder % HH	0	35.40	42.6	33.2	17.2	6.5	29.9
Off-farm Job Spouse % HH	0	19.50	28.6	38.9	41.5	47.1	33.0
Pensioners (no.)	0	0.57	0.4	0.26	0.26	0.13	0.36
Pensioners % HH	0	40.00	29.9	17.9	17.6	9.8	25.2
Unemployment Etc. (no.)	0	0.07	0.1	0.03	0.03	0.00	0.04
Unemployment Etc. % HH	0	6.60	5.3	2.8	2.2	0.3	3.9
Distribution - % of farms							
System (1) Dairying	0	0.0	1.0	6.3	36.9	78.1	18.5
(2) Cattle Rearing	0	31.1	40.9	19.4	4.3	0.6	22.8
(4) Cattle Other	0	49.9	31.9	37.6	26.1	4.1	32.6
(5) Sheep	0	11.1	21.1	23.4	12.9	1.9	15.1
(6) Tillage	0	7.9	3.5	12.5	14.4	8.3	8.7
(7) Mixed Livestock	0	0.0	1.5	0.08	5.4	7.0	2.3
F.F.I. (€) < 3500	0	32.3	22.7	9.1	2.9	1.9	16.4
F.F.I. (€) < 5000	0	40	26	12	4	2	20
FFI 5000 - 10000	0	34	25	8	3	1	17
FFI 10000 - 20000	0	19	37	33	17	2	24
FFI 20000 - 30000	0	6	7	30	20	9	14
FFI 30000 - 50000	0	0	4	16	32	21	12
FFI 50000 - 70000	0	0	1	1	18	22	6
FFI 70000 - 100000	0	0	0	0	7	26	5
> 100000	0	0	0	0	1	17	3

Table - 10A (2016) Farm Financial Results by System of Farming - Full-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	298	27	72	47	36	14	494
Per Cent of Population	17.0	2.7	6.3	4.6	3.4	1.7	35.9
Overall Results (€)							
Gross Output	180041	82580	113631	89291	215660	161835	151814
of which Land / Quota Let	117	762	758	219	1287	1139	456
Subsidies and Direct Payments	20798	27247	30914	27487	46608	30524	26906
- Direct Costs	73321	27154	39507	33636	77446	61582	58570
=Gross Margin	106720	55426	74124	55655	138214	100252	93243
- Overhead Costs	51226	29422	34474	25563	82697	57677	46682
= Family Farm Income	55495	26004	39650	30092	55517	42575	46561
Net Sales & Receipts	175072	81916	110786	84708	218589	157674	148399
- Current Cash Expenditure	109775	48857	64915	53172	140693	100619	92500
= Cash Income (Approx)	65297	33059	45871	31536	77896	57055	55899
-Net New Investment	16013	10738	8573	5777	26852	20271	14246
=Cash Flow	49283	22322	37299	25759	51044	36784	41653
Asset Values (€)							
Machinery	62894	37074	43006	28694	142397	82428	61684
Livestock: Breeding	97552	59967	39260	45842	11486	71699	68187
Trading	33124	40151	85205	38840	72144	73698	49384
Land & Buildings	1026162	853886	1261277	931914	1905236	1761456	1164029
Gross New Investment	17574	12275	9612	6997	33435	23612	16242
Loans Closing Balance	64201	27903	32333	25795	64010	71487	51241
Total Standard Output (TSO)	141066.5	41081.6	60930.5	55167.3	117360.8	121708.6	105061.0
Distribution - % of Farms							
Gross Output	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10000 - 20000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20000 - 40000	0.6	6.0	7.7	3.6	0.0	0.0	2.6
40000 - 60000	3.6	14.8	11.7	23.8	0.0	0.0	7.9
60000 - 100000	16.8	59.4	34.1	45.9	23.9	15.6	27.5
> 100000	78.9	19.8	46.5	26.7	76.1	84.4	62.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	58.6	52.1	79.2	40.1	79.0	31.9	60.0
(2)	37.8	39.0	19.5	45.1	21.0	64.8	35.3
(3)	3.6	8.9	1.3	14.8	0.0	3.3	4.7
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 10B (2016) Resources per Farm by System of Farming - Full-Time Farms							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	298	27	72	47	36	14	494
Per Cent of Population	17.0	2.7	6.3	4.6	3.4	1.7	35.9
LAND (ha)							
Area Owned	47.5	47.9	62.4	62.4	82.5	75.8	56.8
Total Area	61.4	59.2	69.6	78.0	125.3	95.4	72.7
Tillage	1.3	0.1	4.7	1.6	84.0	4.6	10.0
of which Total Cereals	0.8	0.1	4.0	0.8	72.3	2.6	8.3
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	20.6	16.0	16.9	13.5	9.2	23.3	17.7
Hay	0.4	0.7	1.2	1.4	3.1	0.7	1.0
Pasture	35.1	36.9	40.1	38.7	21.4	59.6	36.5
Rough Grazing	1.0	2.5	3.1	18.7	1.4	0.2	3.7
U.A.A	59.1	56.7	67.3	74.7	123.0	90.6	70.1
Remainder of Farm	2.3	2.5	2.3	3.3	2.3	4.7	2.6
Forage & Crop Acreage	57.8	54.5	64.1	64.5	119.5	88.3	67.0
LIVESTOCK							
Cattle							
Dairy Cows	78.0	0.0	0.0	0.0	0.0	44.3	39.1
Other Cows	1.6	49.4	32.0	20.8	9.4	11.0	14.3
Heifers-in-Calf	10.3	4.6	2.4	1.0	0.7	6.8	6.2
< 1 Year Old	49.6	45.5	59.4	21.2	15.3	58.9	44.5
1 - 2 Year Old Male	7.6	6.6	30.4	10.2	27.6	28.1	14.8
1 - 2 Year Old Female	14.0	13.1	17.2	7.2	12.9	17.6	13.7
=> 2 Year Old Male	0.9	0.2	8.7	1.0	7.1	6.2	3.1
=> 2 Year Old Female	1.0	2.2	3.5	1.8	1.9	1.4	1.7
Bulls	1.0	1.7	1.0	0.8	0.4	1.1	1.0
Total Cattle	163.1	123.3	154.6	64.0	75.2	174.6	138.0
Sheep (avg. no)							
Ewes	2.5	4.6	36.3	245.3	18.8	70.1	44.6
Other Sheep	2.2	5.1	41.4	244.8	23.4	69.6	45.7
Total Sheep	4.7	9.8	77.7	490.1	42.2	139.7	90.4
Grazing Livestock Units							
Dairy Cows	78.0	0.0	0.0	0.0	0.0	44.3	39.1
Other Cattle	40.3	78.9	95.4	41.4	51.8	72.2	55.8
Sheep	0.6	1.2	10.3	61.1	5.8	17.8	11.5
Horses	0.1	4.1	0.4	0.2	0.4	0.0	0.5
Total Livestock Units	119.1	84.2	106.1	102.7	58.0	134.3	106.9
LABOUR UNITS							
Family	1.39	1.29	1.33	1.33	1.25	1.45	1.35
Total	1.62	1.36	1.45	1.39	1.58	1.58	1.54

Table - 10C (2016) Gross Output and Direct Payments by System of Farming - Full-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	298	27	72	47	36	14	494
Per Cent of Population	17.0	2.7	6.3	4.6	3.4	1.7	35.9
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	122557	0	0	0	0	60527	60987
of which milk	118553	0	0	0	0	57658	58950
Cattle	36577	53968	71270	28542	40067	55973	44311
of which Beef Data / Beef Genomics	47	3352	1603	880	366	393	728
Sheep & Wool	322	977	5979	32737	3283	10112	6289
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	887	44
Poultry	318	0	0	0	0	0	150
Horses	320	1783	584	0	0	0	391
Other	0	0	0	0	0	0	0
Sub-Total Livestock	160094	56728	77833	61279	43350	127499	112171
of which Disease Compensation	214	11	182	98	27	581	178
CROPS							
Wheat	80	0	104	0	37550	0	3678
Barley - Feeding	457	66	3928	777	41879	1671	5137
Barley - Malting	227	0	140	0	4264	0	544
Oats	55	0	238	0	8836	1792	1010
Potatoes	71	0	0	0	0	0	34
Other	574	316	931	956	29345	2917	3558
of which Forestry Premium	331	156	448	209	695	0	341
Sub-Total Crops	1464	382	5341	1733	121874	6380	13960
TOTAL LIVESTOCK & CROPS	161558	57111	83174	63011	165224	133879	126131
Machinery Hire Revenue	240	740	279	0	4460	0	649
Other Current Receipts	655	404	2111	213	2278	868	1004
+ Decoupled Direct Payments / Sub	20168	23597	28679	26175	45520	29332	25604
of which Single Farm Payment	17817	19310	25236	21266	41992	25137	22380
" REPS/GLAS	257	1887	851	1701	1995	1435	897
" DAS	1666	2004	1656	2576	440	2460	1728
" Other Subsidies	723	2282	1786	2402	3089	1952	1534
" AEOS	103	109	392	560	0	230	209
+ Income from Land Let	117	762	758	219	1287	1139	456
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	2852	64	1423	371	4050	3728	2229
TOTAL GROSS OUTPUT	180041	82580	113631	89291	215660	161835	151814

Table - 10D (2016) Direct and Overhead Costs by System of Farming - Full-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	298	27	72	47	36	14	494
Per Cent of Population	17.0	2.7	6.3	4.6	3.4	1.7	35.9
DIRECT COSTS (€)							
Purchased Concentrates	27297	7594	12555	12505	8329	26942	19454
Purchased Bulky Feed	2936	1750	1387	2533	581	498	2172
Fertiliser	12529	4256	8693	5874	27728	12266	11823
Crop Protection	616	342	1190	412	19499	1041	2513
Purchased Seed	612	132	906	319	9245	988	1441
Hire of Machinery	9017	4190	6388	3537	8573	5778	7280
Transport	268	97	184	259	356	174	243
Livestock (A.I. Vet etc.)	10225	5218	5225	5539	2133	6866	7413
Casual Labour	995	33	281	129	225	358	579
Other	8645	2929	2634	2488	1792	5692	5552
Sub-Total	73140	26542	39442	33594	78463	60602	58471
Fodder Crop Adjustment	183	611	72	43	-479	1036	157
TOTAL DIRECT COSTS	73321	27154	39507	33636	77446	61582	58570
OVERHEAD COSTS (€)							
Rent of Conacre	5408	3371	2751	2735	17523	8015	5740
Car, Electricity, Phone	6649	4305	4466	4005	4227	7945	5578
Current Hired Labour	4094	1066	1967	743	7581	1771	3280
Interest Charges	2973	1672	1753	1147	3170	3559	2473
Machinery Depreciation	7487	3719	5193	3165	17046	10659	7323
Machinery Operating	8344	5711	6855	4656	19691	9451	8559
of which Fuel & Lub	2907	2389	2766	1948	8165	3564	3260
Buildings Depreciation	5877	2743	3185	2318	2561	5721	4380
Buildings Maintenance	1873	1417	1655	1466	1521	1618	1701
Land Improvement Depreciation	931	414	462	398	561	1207	719
Land Improvement Maintenance	1928	1204	1844	1218	2145	1603	1772
Other	5660	3800	4344	3713	6671	6128	5158
OVERHEAD COSTS	51226	29422	34474	25563	82697	57677	46682
TOTAL NET EXPENSES	124548	56576	73988	59200	160680	119315	105310
Distribution - % of farms							
Costs % Output	4.8	13.5	16.2	17.9	2.6	0.0	8.7
50 -< 60	22.8	14.8	15.3	8.7	18.5	22.1	18.6
60 -< 70	27.8	20.8	28.4	40.2	23.7	27.9	28.6
70 -< 80	26.9	13.6	23.5	14.5	31.5	18.8	23.7
80 -< 90	13.5	22.5	11.4	9.4	10.4	31.2	13.9
90 +	4.3	14.9	5.1	9.4	13.2	0.0	6.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Avg %	68.8	70.4	66.1	66.0	72.9	71.5	68.6

Table - 10E (2016) Demographic Data by System of Farming - Full-Time Farms							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	298	27	72	47	36	14	494
Per Cent of Population	17.0	2.7	6.3	4.6	3.4	1.7	35.9
Holder							
Age of Holder	50.2	54.5	55.1	54.3	54.5	53.2	52.5
Marital Status - Married %	83.7	74.6	68.3	78.4	84.1	77.9	79.3
Widowed %	3.6	8.9	5.8	2.4	0.0	0.0	3.7
Single %	12.1	7.6	22.6	13.2	10.6	22.1	14.1
Separated %	0.2	8.9	3.3	6.0	5.3	0.0	2.6
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	3.42	3.12	2.88	3.10	3.23	3.78	3.26
< 24 (no.)	1.23	1.04	0.71	0.84	1.05	1.67	1.08
< 24 % HH	55.8	40.2	35.8	41.6	47.3	71.4	49.3
25 - 44 (no.)	0.62	0.46	0.54	0.50	0.55	0.75	0.58
25 - 44 % HH	40.5	34.3	39.0	35.6	44.8	50.0	40.0
Demograph. Viable % HH	83.9	76.3	70.3	72.5	79.0	84.4	79.0
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	55.1	49.6	46.6	54.5	44.7	13.1	50.0
Off-farm Job Holder % HH	8.6	21.2	23.2	21.3	10.5	3.3	13.7
Off-farm Job Spouse % HH	50.9	42.0	36.4	41.5	36.9	9.8	43.1
Pensioners (no.)	0.15	0.39	0.19	0.25	0.24	0.31	0.20
Pensioners % HH	10.8	26.8	16.2	15.5	15.8	18.8	14.5
Unemployment Etc. (no.)	0.03	0.00	0.00	0.04	0.00	0.00	0.02
Unemployment Etc. % HH	2.1	0.0	0.0	3.6	0.0	0.0	1.4
Distribution - % of farms							
F.F.I. (€) < 3500	2.4	12.0	3.8	2.3	5.3	0.0	3.5
F.F.I. (€) < 5000	3	15	6	7	5	0	5
FFI 5000 - 10000	1	21	5	11	5	0	5
FFI 10000 - 20000	11	6	12	15	8	0	10
FFI 20000 - 30000	11	25	22	28	21	25	18
FFI 30000 - 50000	24	21	25	24	8	62	25
FFI 50000 - 70000	20	5	12	13	24	3	16
FFI 70000 - 100000	18	5	12	0	18	10	13
>100000	12	3	5	1	10	0	8

Table - 11A (2016) Farm Financial Results by System of Farming - Part-Time Farms							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	16	112	137	70	28	4	367
Per Cent of Population	1.4	20.1	26.2	10.4	5.2	0.5	64.0
Overall Results (€)							
Gross Output	45679	34002	36406	32408	45308	25378	35844
of which Land / Quota Let	0	422	263	557	812	0	398
Subsidies and Direct Payments	7183	12650	12645	13753	12926	8259	12691
- Direct Costs	19148	11024	12052	11049	17279	8334	12122
=Gross Margin	26532	22978	24354	21359	28029	17045	23722
- Overhead Costs	13812	12299	13025	11974	13504	7507	12636
= Family Farm Income	12719	10679	11329	9385	14525	9538	11086
Net Sales & Receipts	43954	33412	36827	32781	43286	23964	35676
-Current Cash Expenditure	29941	19947	21611	19882	26703	14133	21348
=Cash Income (Approx)	14014	13465	15217	12899	16583	9832	14328
-Net New Investment	2514	4392	3843	2552	2067	315	3599
=Cash Flow	11499	9074	11373	10348	14516	9517	10729
Asset Values (€)							
Machinery	10376	15471	14815	13706	24775	3801	15464
Livestock: Breeding	23860	25077	9604	15637	1600	16894	15172
Trading	7933	13868	32283	13529	13596	9204	21166
Land & Buildings	383998	465452	523487	440953	726732	205073	502637
Gross New Investment	2514	5283	4312	2843	2119	315	4123
Loans Closing Balance	19598	4545	7098	5015	3943	280	5922
Total Standard Output (TSO)	37849.1	17505.3	18220.1	20024.9	24163.4	20691.4	19240.3
Distribution - % of Farms							
Gross Output	0.0	1.0	0.0	1.0	0.0	0.0	0.5
10000 - 20000	10.7	17.7	22.9	21.6	22.5	23.3	20.8
20000 - 40000	17.5	52.4	43.1	53.4	27.8	76.7	46.1
40000 - 60000	59.2	21.6	19.0	20.9	25.0	0.0	21.4
60000 - 100000	12.7	7.2	13.9	3.0	21.2	0.0	10.5
> 100000	0.0	0.0	1.1	0.0	3.5	0.0	0.7
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	49.5	40.4	54.6	36.5	89.3	30.1	49.7
(2)	29.5	49.4	37.2	40.3	10.7	69.9	39.5
(3)	14.2	10.3	8.1	23.3	0.0	0.0	10.7
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 11B (2016) Resources per Farm by System of Farming - Part-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	16	112	137	70	28	4	367
Per Cent of Population	1.4	20.1	26.2	10.4	5.2	0.5	64.0
LAND (ha)							
Area Owned	19.7	30.6	28.1	37.2	31.8	17.2	30.4
Total Area	22.3	34.2	30.9	42.4	32.5	22.4	33.7
Tillage	0.4	0.1	0.1	0.2	17.6	0.0	1.5
of which Total Cereals	0.4	0.0	0.1	0.2	15.9	0.0	1.4
" Potatoes	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Grassland Silage	7.2	8.1	7.7	4.5	2.9	6.8	6.9
Hay	0.4	0.5	0.4	0.4	1.2	0.2	0.5
Pasture	12.1	21.3	19.2	29.1	6.7	13.5	20.3
Rough Grazing	0.4	1.7	1.2	5.3	0.2	0.9	1.9
U.A.A	21.6	32.8	29.6	40.9	30.7	21.5	32.3
Remainder of Farm	0.6	1.5	1.3	1.5	1.8	0.9	1.4
Forage & Crop Acreage	20.5	30.6	27.9	36.3	29.4	20.6	30.0
LIVESTOCK							
Cattle							
Dairy Cows	20.1	0.0	0.0	0.0	0.0	5.0	0.5
Other Cows	0.4	21.8	7.2	6.4	0.8	8.2	11.0
Heifers-in-Calf	2.2	1.4	0.8	0.5	0.0	0.7	0.9
< 1 Year Old	13.9	18.8	16.0	7.0	3.0	9.5	14.3
1 - 2 Year Old Male	1.6	2.3	13.9	2.8	6.3	1.5	7.4
1 - 2 Year Old Female	3.4	4.4	7.5	3.5	0.8	2.7	5.2
=> 2 Year Old Male	0.0	0.3	4.8	1.0	2.2	0.2	2.4
=> 2 Year Old Female	0.9	0.8	1.8	0.7	0.2	0.4	1.1
Bulls	0.4	0.7	0.3	0.3	0.0	0.5	0.4
Total Cattle	42.7	50.6	52.3	22.1	13.3	28.7	43.2
Sheep (avg. no)							
Ewes	0.0	1.7	5.6	83.4	10.6	26.0	17.6
Other Sheep	0.0	2.5	6.2	73.2	9.0	13.2	16.1
Total Sheep	0.0	4.2	11.9	156.6	19.6	39.2	33.7
Grazing Livestock Units							
Dairy Cows	20.1	0.0	0.0	0.0	0.0	5.0	0.5
Other Cattle	10.5	32.4	34.0	14.5	9.2	14.6	27.6
Sheep	0.0	0.6	1.5	19.8	2.8	4.7	4.3
Horses	0.2	0.2	0.1	0.2	0.0	1.5	0.2
Total Livestock Units	30.8	33.2	35.6	34.5	12.1	25.7	32.6
LABOUR UNITS							
Family	1.16	0.96	0.85	1.03	0.79	0.96	0.92
Total	1.16	0.98	0.87	1.05	0.81	0.97	0.94

Table - 11C (2016) Gross Output and Direct Payments by System of Farming - Part-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	16	112	137	70	28	4	367
Per Cent of Population	1.4	20.1	26.2	10.4	5.2	0.5	64.0
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	29593	0	0	0	0	5473	712
of which milk	27552	0	0	0	0	4444	657
Cattle	8799	21121	22336	9030	6215	9279	18045
of which Beef Data / Beef Genomics	0	1111	430	243	0	0	565
Sheep & Wool	0	284	927	9015	1426	2165	2077
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	249	2
Poultry	0	0	0	-1	0	0	0
Horses	-10	125	42	17	4	154	61
Other	0	0	0	0	0	0	0
Sub-Total Livestock	38383	21530	23305	18061	7646	17320	20897
of which Disease Compensation	0	0	46	0	6	0	19
CROPS							
Wheat	0	0	0	0	3162	0	259
Barley - Feeding	443	0	49	126	9921	0	864
Barley - Malting	0	0	0	0	2776	0	228
Oats	0	0	8	0	1429	0	120
Potatoes	0	0	0	0	550	0	45
Other	236	511	662	411	4512	35	874
of which Forestry Premium	0	352	413	324	192	0	349
Sub-Total Crops	679	511	719	538	22351	35	2390
TOTAL LIVESTOCK & CROPS	39062	22041	24023	18598	29997	17355	23287
Machinery Hire Revenue	0	328	285	31	1080	0	313
Other Current Receipts	0	43	49	98	784	0	114
+ Decoupled Direct Payments / Sub	7183	11184	11750	13160	12728	8259	11751
of which Single Farm Payment	5582	7779	8966	8881	11299	4409	8657
" REPS/GLAS	318	1125	809	1317	939	1427	996
" DAS	1186	1926	1531	2336	231	1886	1675
" Other Subsidies	415	1480	1256	1968	1199	1964	1425
" AEOS	0	119	252	436	0	537	216
+ Income from Land Let	0	422	263	557	812	0	398
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	708	18	13	50	268	236	59
TOTAL GROSS OUTPUT	45679	34002	36406	32408	45308	25378	35844

Table - 11D (2016) Direct and Overhead Costs by System of Farming - Part-Time Farms

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	16	112	137	70	28	4	367
Per Cent of Population	1.4	20.1	26.2	10.4	5.2	0.5	64.0
DIRECT COSTS (€)							
Purchased Concentrates	7425	2892	4197	4439	700	2882	3602
Purchased Bulky Feed	535	310	350	334	30	47	310
Fertiliser	3309	2178	2130	1647	5549	1274	2366
Crop Protection	173	93	120	103	3705	26	403
Purchased Seed	100	70	69	109	1807	0	218
Hire of Machinery	3393	2502	2649	1622	4736	1499	2613
Transport	84	69	137	46	37	28	90
Livestock (A.I. Vet etc.)	2134	1819	1350	1906	287	1316	1518
Casual Labour	0	14	47	21	0	0	27
Other	2399	1036	899	841	423	857	927
Sub-Total	19552	10983	11949	11068	17274	7928	12076
Fodder Crop Adjustment	-404	41	104	-20	25	406	49
TOTAL DIRECT COSTS	19148	11024	12052	11049	17279	8334	12122
OVERHEAD COSTS (€)							
Rent of Conacre	620	915	757	532	775	745	768
Car, Electricity, Phone	3783	2072	2455	2312	1588	2541	2271
Current Hired Labour	55	168	233	324	349	70	232
Interest Charges	1526	270	362	289	232	113	335
Machinery Depreciation	1239	1763	1637	1712	2865	460	1771
Machinery Operating	1904	2282	2509	2108	3291	1504	2414
of which Fuel & Lub	743	893	911	711	1446	619	911
Buildings Depreciation	1360	1237	1295	1146	880	657	1215
Buildings Maintenance	215	600	544	523	296	59	526
Land Improvement Depreciation	150	207	179	167	174	0	183
Land Improvement Maintenance	413	766	880	810	802	215	810
Other	2548	2019	2174	2051	2251	1142	2111
OVERHEAD COSTS	13812	12299	13025	11974	13504	7507	12636
TOTAL NET EXPENSES	32960	23323	25077	23022	30803	15840	24760
Distribution - % of farms							
Costs % Output	0.0	16.0	17.8	11.5	11.5	0.0	15.2
50 -< 60	20.3	14.1	11.6	22.4	16.5	53.4	15.1
60 -< 70	24.6	18.9	24.3	19.4	35.3	0.0	22.5
70 -< 80	24.9	21.3	14.7	11.1	8.8	23.3	16.0
80 -< 90	15.9	8.2	13.3	8.3	9.8	0.0	10.5
90 +	14.2	21.4	18.3	27.3	18.0	23.3	20.7
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Avg %	74.7	71.6	69.6	74.0	71.0	68.2	71.2

Table - 11E (2016) Demographic Data by System of Farming - Part-Time Farms							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	16	112	137	70	28	4	367
Per Cent of Population	1.4	20.1	26.2	10.4	5.2	0.5	64.0
Holder							
Age of Holder	56.2	54.9	57.2	60.2	61.0	61.9	57.3
Marital Status - Married %	68.3	63.5	67.2	79.6	52.3	30.1	66.5
Widowed %	0.0	4.5	3.0	3.1	11.5	23.3	4.3
Single %	31.7	27.5	25.6	14.7	36.2	46.6	25.6
Separated %	0.0	3.5	4.2	2.6	0.0	0.0	3.3
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	2.24	2.65	2.43	2.83	2.34	1.30	2.54
< 24 (no.)	0.37	0.61	0.51	0.77	0.27	0.00	0.56
< 24 % HH	14.2	28.5	27.4	34.7	16.8	0.0	27.6
25 - 44 (no.)	0.22	0.42	0.35	0.24	0.24	0.00	0.34
25 - 44 % HH	22.3	27.0	22.9	19.6	17.3	0.0	23.0
Demograph. Viable % HH	48.5	56.4	51.1	52.1	54.8	0.0	52.8
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	55.7	52.5	45.2	48.4	48.3	0.0	48.1
Off-farm Job Holder % HH	35.2	37.3	40.2	38.4	45.6	0.0	39.0
Off-farm Job Spouse % HH	27.9	33.1	24.4	29.9	18.8	0.0	27.4
Pensioners (no.)	0.24	0.39	0.50	0.59	0.16	0.60	0.45
Pensioners % HH	12.0	27.0	35.6	39.9	13.8	30.1	31.2
Unemployment Etc. (no.)	0.00	0.08	0.05	0.04	0.00	0.47	0.06
Unemployment Etc. % HH	0.0	7.4	4.8	3.6	0.0	46.6	5.3
Distribution - % of farms							
F.F.I. (€) < 3500	14.2	24.3	23.3	27.2	18.0	23.3	23.6
F.F.I. (€) < 5000	21	31	27	32	21	23	28
FFI 5000 - 10000	13	22	24	28	27	23	24
FFI 10000 - 20000	49	31	31	28	30	53	31
FFI 20000 - 30000	17	12	12	10	8	0	11
FFI 30000 - 50000	0	3	6	2	12	0	5
FFI 50000 - 70000	0	1	0	0	0	0	0
FFI70TO1 00000	0	0	0	0	2	0	0
>100000	0	0	0	0	0	0	0

Table - 12A (2016) Farm Financial Results by System of Farming - Objective One Region							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	72	77	100	69	29	9	356
Per Cent of Population	3.9	13.1	17.6	9.4	1.7	0.7	46.6
Overall Results (€)							
Gross Output	153894	37309	44887	48028	101045	144598	56217
of which Land / Quota Let	0	24	215	84	1626	0	167
Subsidies and Direct Payments	19131	14027	14570	17604	25307	27420	16019
- Direct Costs	64643	12600	15506	17367	32631	55838	20464
=Gross Margin	89251	24709	29381	30661	68413	88760	35752
- Overhead Costs	48726	14095	15513	15301	38834	55902	19369
= Family Farm Income	40525	10615	13868	15360	29579	32859	16384
Net Sales & Receipts	149774	36187	42890	46644	98995	142272	54405
- Current Cash Expenditure	99780	22776	26725	28670	60679	96307	34506
=Cash Income (Approx)	49994	13411	16165	17974	38316	45964	19899
-Net New Investment	9287	4184	4534	2780	9597	16721	4859
=Cash Flow	40707	9227	11631	15195	28719	29243	15040
Asset Values (€)							
Machinery	64516	17447	18807	17710	71580	73564	24893
Livestock: Breeding	88830	30015	15661	24183	7268	67218	28053
Trading	33861	17000	40681	21416	38066	66320	29824
Land & Buildings	828514	461211	558355	494790	1129334	1193028	572265
Gross New Investment	10512	5125	5302	3216	12526	20640	5777
Loans Closing Balance	63430	6983	9368	11362	25115	79742	15320
Total Standard Output (TSO)	126784.6	18842.8	23434.7	27653.8	52829.9	107908.9	34096.4
Distribution - % of Farms							
Gross Output	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10000 - 20000	1.8	17.9	29.5	19.0	0.0	8.8	20.3
20000 - 40000	2.4	46.0	26.8	34.6	24.7	17.6	31.5
40000 - 60000	12.1	22.7	22.0	25.5	17.1	0.0	21.6
60000 - 100000	22.9	11.6	16.2	15.1	24.7	0.0	15.3
> 100000	60.9	1.8	5.4	5.8	33.6	73.6	11.3
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	41.2	34.5	53.7	37.3	78.9	30.6	44.5
(2)	53.9	57.0	39.7	43.7	21.1	69.4	46.3
(3)	4.9	8.5	6.7	19.0	0.0	0.0	9.2
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 12B (2016) Resources per Farm by System of Farming - Objective One Region

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	72	77	100	69	29	9	356
Per Cent of Population	3.9	13.1	17.6	9.4	1.7	0.7	46.6
LAND (ha)							
Area Owned	43.2	29.6	30.4	38.3	57.6	50.2	34.2
Total Area	55.9	35.1	34.5	46.2	66.8	79.4	40.8
Tillage	1.4	0.1	0.7	0.6	37.8	6.6	2.1
of which Total Cereals	1.2	0.0	0.6	0.2	34.2	5.1	1.7
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	19.7	9.0	8.6	6.7	5.9	19.9	9.3
Hay	0.4	0.3	0.4	0.6	2.5	1.1	0.5
Pasture	31.0	21.4	21.6	26.1	14.4	46.1	23.3
Rough Grazing	0.9	1.4	1.1	9.4	0.0	0.4	2.8
U.A.A	53.4	33.3	33.2	44.4	64.5	74.0	39.0
Remainder of Farm	2.5	1.8	1.3	1.8	2.2	5.4	1.7
Forage & Crop Acreage	52.9	31.3	31.8	37.4	61.8	73.7	36.4
LIVESTOCK							
Cattle							
Dairy Cows	67.0	0.0	0.0	0.0	0.0	36.5	6.2
Other Cows	1.2	24.0	11.3	11.3	6.0	14.4	13.9
Heifers-in-Calf	10.0	1.6	1.0	0.5	0.3	7.1	1.9
< 1 Year Old	41.0	20.5	21.3	11.5	8.4	59.4	20.9
1 - 2 Year Old Male	5.7	2.6	13.8	5.6	17.8	22.4	8.6
1 - 2 Year Old Female	15.0	5.0	9.6	4.3	4.3	18.1	7.6
=> 2 Year Old Male	0.4	0.3	4.6	0.7	3.6	0.6	2.1
=> 2 Year Old Female	0.8	0.9	2.5	1.2	0.7	0.6	1.5
Bulls	0.7	0.9	0.4	0.4	0.2	1.1	0.6
Total Cattle	141.1	55.7	64.5	35.4	41.4	159.6	63.2
Sheep (avg. no)							
Ewes	4.4	3.1	12.7	113.7	15.7	93.0	31.1
Other Sheep	4.2	4.2	14.0	105.6	11.2	81.7	29.9
Total Sheep	8.6	7.3	26.8	219.4	26.9	174.7	61.0
Grazing Livestock Units							
Dairy Cows	67.0	0.0	0.0	0.0	0.0	36.5	6.2
Other Cattle	36.0	35.8	41.3	23.0	28.4	66.0	35.5
Sheep	1.2	1.0	3.5	27.8	3.8	23.0	7.8
Horses	0.1	0.9	0.1	0.1	0.5	0.6	0.3
Total Livestock Units	104.2	37.7	44.9	51.0	32.8	126.1	49.9
LABOUR UNITS							
Family	1.36	1.01	0.89	1.14	0.94	1.18	1.02
Total	1.60	1.03	0.92	1.16	1.06	1.28	1.07

Table - 12C (2016) Gross Output and Direct Payments by System of Farming - Objective One Region							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	72	77	100	69	29	9	356
Per Cent of Population	3.9	13.1	17.6	9.4	1.7	0.7	46.6
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	100533	0	0	0	0	47105	9176
of which milk	97952	0	0	0	0	45399	8932
Cattle	32435	23031	27074	16541	20861	53783	24424
of which Beef Data / Beef Genomics	0.00E+00	1229	611	485	151	457	691
Sheep & Wool	707	533	2073	13808	2063	10579	4028
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	1126	17
Poultry	1119	0	0	-1	0	0	94
Horses	-2	531	244	17	0	58	246
Other	0	0	0	0	0	0	0
Sub-Total Livestock	134792	24096	29392	30365	22925	112651	37986
of which Disease Compensation	90	2	80	16	0	0	42
CROPS							
Wheat	29	0	27	0	7570	0	301
Barley - Feeding	593	15	488	244	25448	4166	1321
Barley - Malting	448	0	54	0	2305	0	146
Oats	168	0	30	0	2833	2085	165
Potatoes	0	0	0	0	0	0	0
Other	266	439	560	555	10192	1597	883
of which Forestry Premium	0	381	295	208	835	0	293
Sub-Total Crops	1503	454	1158	799	48347	7848	2816
TOTAL LIVESTOCK & CROPS	136295	24550	30550	31164	71272	120499	40802
Machinery Hire Revenue	89	301	102	32	4252	0	300
Other Current Receipts	187	59	644	108	1338	940	363
+ Decoupled Direct Payments / Sub	18972	12384	13579	16837	24321	26962	14968
of which Single Farm Payment	15962	8502	10268	11827	21953	22956	11203
" REPS/GLAS	303	1246	902	1675	1441	1690	1138
" DAS	2527	2350	1974	2629	506	2095	2205
" Other Subsidies	523	1532	1336	2416	1861	1912	1570
" AEOS	119	219	197	530	0	203	257
+ Income from Land Let	0	24	215	84	1626	0	167
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	2181	14	229	234	2513	4048	479
TOTAL GROSS OUTPUT	153894	37309	44887	48028	101045	144598	56217

Table - 12D (2016) Direct and Overhead Costs by System of Farming - Objective One Region

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	72	77	100	69	29	9	356
Per Cent of Population	3.9	13.1	17.6	9.4	1.7	0.7	46.6
DIRECT COSTS (€)							
Purchased Concentrates	27126	3449	5605	6831	4115	25893	7308
Purchased Bulky Feed	2162	273	415	1141	402	209	665
Fertiliser	10853	2277	2829	2534	10570	11412	3715
Crop Protection	505	119	233	158	7928	833	511
Purchased Seed	451	59	159	101	3869	1080	299
Hire of Machinery	6718	2637	2936	2107	3890	4561	3063
Transport	601	56	162	175	152	217	172
Livestock (A.I. Vet etc.)	8498	2294	1935	2948	1018	5863	2818
Casual Labour	862	28	18	33	115	115	100
Other	7000	1196	1055	1236	814	4719	1678
Sub-Total	64775	12389	15349	17263	32872	54903	20330
Fodder Crop Adjustment	-131	211	158	104	271	1001	155
TOTAL DIRECT COSTS	64643	12600	15506	17367	32631	55838	20464
OVERHEAD COSTS (€)							
Rent of Conacre	4533	1089	1089	1171	3866	10431	1643
Car, Electricity, Phone	6406	2305	2974	2653	2557	7746	3066
Current Hired Labour	4647	225	452	237	2421	1713	792
Interest Charges	3386	426	569	545	1059	3976	831
Machinery Depreciation	7858	1988	2055	2202	8487	9442	2912
Machinery Operating	7588	2665	2677	2901	11827	9261	3581
of which Fuel & Lub	3045	1113	1101	1032	4690	4164	1437
Buildings Depreciation	4755	1402	1567	1379	1990	4304	1809
Buildings Maintenance	1488	753	598	764	733	1107	763
Land Improvement Depreciation	823	186	234	196	404	641	275
Land Improvement Maintenance	1883	944	1011	1020	1510	1307	1091
Other	5359	2112	2287	2233	3981	5973	2606
OVERHEAD COSTS	48726	14095	15513	15301	38834	55902	19369
TOTAL NET EXPENSES	113370	26694	31020	32668	71977	111805	39854
Distribution - % of farms							
Costs % Output	4.1	14.0	14.0	10.6	10.2	0.0	12.1
50 -< 60	15.8	11.5	13.4	19.4	20.9	23.1	14.7
60 -< 70	26.0	17.2	30.2	28.6	43.2	14.3	26.1
70 -< 80	20.6	22.3	12.1	10.8	9.2	23.1	15.5
80 -< 90	20.4	8.1	17.4	10.7	5.0	30.6	13.4
90 +	13.1	27.0	12.9	19.8	11.3	8.8	18.2
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Avg %	74.0	74.6	69.1	71.2	68.0	74.8	71.5

Table - 12E (2016) Demographic Data by System of Farming - Objective One Region

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	72	77	100	69	29	9	356
Per Cent of Population	3.9	13.1	17.6	9.4	1.7	0.7	46.6
Holder							
Age of Holder	51.8	52.0	55.5	59.8	59.3	51.6	55.1
Marital Status - Married %	80.5	69.2	56.7	86.8	58.8	51.1	68.3
Widowed %	4.2	4.2	4.0	2.4	8.2	8.8	4.0
Single %	15.3	22.3	33.1	8.1	31.0	40.1	23.5
Separated %	0.0	4.2	6.2	2.7	2.1	0.0	4.2
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	3.24	2.94	2.36	3.01	2.50	3.21	2.75
< 24 (no.)	1.06	0.79	0.50	0.89	0.45	1.76	0.73
< 24 % HH	51.8	35.5	23.6	37.7	21.4	51.1	32.5
25 - 44 (no.)	0.63	0.45	0.41	0.27	0.48	0.43	0.41
25 - 44 % HH	40.7	27.4	28.5	21.0	34.2	28.7	27.9
Demograph. Viable % HH	83.8	65.0	52.5	52.6	60.8	51.1	59.0
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	45.5	58.7	45.6	49.2	39.7	8.1	49.2
Off-farm Job Holder % HH	14.0	45.6	38.8	35.5	17.4	0.0	36.6
Off-farm Job Spouse % HH	39.2	34.4	20.8	32.1	28.6	8.1	28.6
Pensioners (no.)	0.31	0.36	0.49	0.63	0.27	0.08	0.45
Pensioners % HH	18.4	25.8	33.7	40.5	22.3	8.1	30.7
Unemployment Etc. (no.)	0.04	0.07	0.08	0.03	0.00	0.18	0.06
Unemployment Etc. % HH	4.2	5.4	8.0	3.0	0.0	17.6	5.8
Distribution - % of farms							
F.F.I. (€) < 3500	8.7	28.2	22.0	19.0	4.2	8.8	21.1
F.F.I. (€) < 5000	9	33	24	25	4	9	25
FFI 5000 - 10000	6	19	16	23	13	9	17
FFI 10000 - 20000	15	30	38	23	38	9	30
FFI 20000 - 30000	16	14	12	17	17	0	14
FFI 30000 - 50000	23	3	7	9	8	74	9
FFI 50000 - 70000	11	1	1	2	7	0	2
FFI 70000 - 100000	11	0	0	0	9	0	1
>100000	8	0	1	1	3	0	1

Table - 13A (2016) Farm Financial Results by System of Farming - Non-Objective One Region							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	242	62	109	48	35	9	505
Per Cent of Population	14.5	9.5	15.1	5.6	6.6	1.3	52.8
Overall Results (€)							
Gross Output	173777	43268	58735	55733	126253	120405	97373
of which Land / Quota Let	141	932	534	1127	613	3132	637
Subsidies and Direct Payments	19863	15107	18043	19292	29475	25357	19777
- Direct Costs	70138	13740	19693	20220	49108	45678	36929
=Gross Margin	103638	29528	39042	35513	77144	74726	60443
- Overhead Costs	48032	14617	18878	17527	43359	39701	29608
= Family Farm Income	55606	14911	20164	17986	33785	35026	30835
Net Sales & Receipts	168846	43377	60612	54617	127738	115310	96512
- Current Cash Expenditure	104243	24465	33771	33829	82674	70811	58603
= Cash Income (Approx)	64603	18913	26841	20787	45064	44499	37909
-Net New Investment	16702	6572	5077	4913	14427	11593	9872
=Cash Flow	47900	12341	21764	15874	30637	32906	28038
Asset Values (€)							
Machinery	57188	18608	21536	18790	71775	56648	37757
Livestock: Breeding	92292	29202	15551	26302	5291	55160	39981
Trading	30290	16826	44460	21438	34303	45681	31898
Land & Buildings	1019487	567261	782551	767970	1323705	1919330	904859
Gross New Investment	18246	7424	5405	5614	16732	11649	10910
Loans Closing Balance	59975	8289	15881	11203	31519	31764	28526
Total Standard Output (TSO)	134403.6	22356.2	30138.8	36626.9	69052.5	103175.4	64889.4
Distribution - % of Farms							
Gross Output	0.0	1.7	0.0	1.5	0.0	0.0	0.5
0 - 10000	0.5	12.7	8.3	3.3	13.4	0.0	6.8
10000 - 20000	1.6	47.1	44.7	50.5	11.3	6.3	28.7
20000 - 40000	7.0	19.4	12.7	14.7	17.2	0.0	12.8
40000 - 60000	14.9	16.0	19.2	17.2	24.4	38.2	18.4
60000 - 100000	76.0	3.0	15.2	12.7	33.7	55.5	32.8
> 100000	100.0	100.0	100.0	100.0	100.0	100.0	100.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	63.4	49.9	65.0	44.1	82.9	23.6	60.8
(2)	32.0	35.8	27.4	34.4	17.1	72.0	30.8
(3)	3.9	14.3	7.6	21.5	0.0	4.3	8.2
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 13B (2016) Resources per Farm by System of Farming - Non-Objective One Region

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	242	62	109	48	35	9	505
Per Cent of Population	14.5	9.5	15.1	5.6	6.6	1.3	52.8
LAND (ha)							
Area Owned	45.8	37.3	40.2	54.9	50.2	81.6	45.1
Total Area	58.9	40.8	43.2	63.8	73.7	83.9	54.2
Tillage	1.1	0.0	1.3	0.7	49.5	2.2	7.1
of which Total Cereals	0.6	0.0	1.1	0.4	42.6	0.0	5.9
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	19.4	9.1	10.5	8.4	5.7	21.2	12.1
Hay	0.4	0.7	0.8	0.9	1.2	0.2	0.7
Pasture	33.9	26.3	25.3	39.8	12.1	53.0	28.4
Rough Grazing	0.9	2.3	2.0	10.2	1.1	0.3	2.5
U.A.A	56.9	39.3	41.4	61.4	71.8	82.8	52.3
Remainder of Farm	2.0	1.5	1.8	2.4	1.9	1.1	1.9
Forage & Crop Acreage	55.4	36.9	38.6	55.5	70.0	76.7	49.7
LIVESTOCK							
Cattle							
Dairy Cows	75.2	0.0	0.0	0.0	0.0	38.2	21.7
Other Cows	1.6	26.8	13.0	10.0	3.7	4.5	10.6
Heifers-in-Calf	9.4	2.2	1.3	0.8	0.3	3.4	3.6
< 1 Year Old	48.4	23.8	28.3	11.5	7.6	31.4	28.7
1 - 2 Year Old Male	7.5	2.9	20.6	4.4	11.7	22.0	11.0
1 - 2 Year Old Female	12.6	5.8	9.0	5.1	6.8	8.8	8.7
=> 2 Year Old Male	1.0	0.3	6.5	1.6	4.2	10.8	3.2
=> 2 Year Old Female	1.0	1.1	1.7	0.9	0.9	1.7	1.2
Bulls	1.1	0.9	0.4	0.4	0.1	0.6	0.6
Total Cattle	157.0	63.8	80.8	34.7	35.3	120.9	89.1
Sheep (avg. no)							
Ewes	1.6	0.8	11.4	169.2	18.0	39.6	25.2
Other Sheep	1.3	0.7	13.1	165.7	22.3	38.3	25.7
Total Sheep	3.0	1.5	24.6	335.0	40.3	77.9	50.9
Grazing Livestock Units							
Dairy Cows	75.2	0.0	0.0	0.0	0.0	38.2	21.7
Other Cattle	38.5	40.8	50.9	22.5	24.4	49.5	39.3
Sheep	0.4	0.2	3.2	41.1	5.5	9.6	6.4
Horses	0.2	0.5	0.2	0.3	0.0	0.0	0.2
Total Livestock Units	114.2	41.6	54.4	63.9	29.9	97.3	67.6
LABOUR UNITS							
Family	1.37	0.99	1.01	1.05	0.98	1.65	1.13
Total	1.58	1.02	1.05	1.12	1.14	1.80	1.23

Table - 13C (2016) Gross Output and Direct Payments by System of Farming - Non-Objective One Region							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	242	62	109	48	35	9	505
Per Cent of Population	14.5	9.5	15.1	5.6	6.6	1.3	52.8
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	119332	0	0	0	0	51828	34155
of which milk	115106	0	0	0	0	49630	32936
Cattle	34985	27752	37286	13528	18132	30963	29836
of which Beef Data / Beef Genomics	0.00E+00	1532	760	411	160	0	571
Sheep & Wool	171	124	1872	21553	3004	6589	3448
of which Sheep Coupled Payments	0	0	0	0	0	0	0
Pigs	0	0	0	0	0	0	0
Poultry	0	0	0	0	0	0	0
Horses	397	77	58	-2	3	0	140
Other	0	0	0	0	0	0	0
Sub-Total Livestock	154886	27953	39217	35079	21140	89380	67578
of which Disease Compensation	223	0	70	62	25	772	111
CROPS							
Wheat	88	0	0	0	24041	0	3054
Barley - Feeding	435	0	1120	402	21875	0	3241
Barley - Malting	119	0	0	0	4013	0	538
Oats	13	0	64	0	5724	0	743
Potatoes	85	0	0	0	316	0	63
Other	642	504	865	630	17419	4709	2899
of which Forestry Premium	406	240	570	401	140	0	378
Sub-Total Crops	1382	504	2049	1031	73387	4709	10539
TOTAL LIVESTOCK & CROPS	156268	28457	41266	36110	94527	94089	78117
Machinery Hire Revenue	267	466	402	13	1512	0	464
Other Current Receipts	718	124	178	168	1582	147	492
+ Decoupled Direct Payments / Sub	19153	13330	16638	18370	29149	24120	18688
of which Single Farm Payment	17096	10114	14154	14817	26553	20618	16036
" REPS/GLAS	234	1227	723	933	1636	407	808
" DAS	1353	1462	1157	2078	215	2720	1285
" Other Subsidies	736	1754	1332	1522	2382	1247	1394
" AEOS	86	0	343	429	0	306	176
+ Income from Land Let	141	932	534	1127	613	3132	637
+ Income from Quota Let	0	0	0	0	0	0	0
- Inter-Enterprise Transfers	2831	44	348	56	1262	1760	1096
TOTAL GROSS OUTPUT	173777	43268	58735	55733	126253	120405	97373

Table - 13D (2016) Direct and Overhead Costs by System of Farming - Non-Objective One Region							
System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	242	62	109	48	35	9	505
Per Cent of Population	14.5	9.5	15.1	5.6	6.6	1.3	52.8
DIRECT COSTS (€)							
Purchased Concentrates	25257	3547	6211	7742	3748	15504	11062
Purchased Bulky Feed	2912	787	706	973	92	616	1276
Fertiliser	12033	2667	4052	3694	17309	8167	7737
Crop Protection	600	134	423	248	11920	1850	1887
Purchased Seed	602	100	304	293	5500	680	1013
Hire of Machinery	9118	2891	3881	2359	8622	6254	5640
Transport	146	92	135	97	149	96	127
Livestock (A.I. Vet etc.)	9886	2136	2319	3365	1139	6158	4429
Casual Labour	909	4	189	80	51	694	338
Other	8456	1385	1446	1567	1130	5007	3428
Sub-Total	69920	13743	19665	20417	49659	45027	36935
Fodder Crop Adjustment	220	-3	31	-196	-491	652	3
TOTAL DIRECT COSTS	70138	13740	19693	20220	49108	45678	36929
OVERHEAD COSTS (€)							
Rent of Conacre	5177	1308	1198	1307	9842	2969	3459
Car, Electricity, Phone	6424	2381	2693	3097	2812	5109	3783
Current Hired Labour	3461	262	618	1064	3749	1156	1792
Interest Charges	2716	457	710	588	1712	1778	1357
Machinery Depreciation	6764	1976	2579	1949	8488	7796	4434
Machinery Operating	7886	2731	4028	2658	8851	7485	5407
of which Fuel & Lub	2635	1018	1433	1128	3855	2389	1986
Buildings Depreciation	5727	1477	1778	1707	1360	4524	2821
Buildings Maintenance	1804	634	924	964	840	1768	1129
Land Improvement Depreciation	878	299	232	343	234	1543	468
Land Improvement Maintenance	1777	663	1132	740	1258	1482	1208
Other	5417	2427	2985	3110	4215	4091	3750
OVERHEAD COSTS	48032	14617	18878	17527	43359	39701	29608
TOTAL NET EXPENSES	118172	28357	38574	37748	92528	85379	66546
Distribution - % of farms							
Costs % Output	4.8	18.5	19.9	18.4	4.5	0.0	12.9
50 -< 60	24.9	15.8	11.8	24.7	22.1	19.3	19.0
60 -< 70	28.1	21.6	20.6	20.6	16.1	38.2	22.7
70 -< 80	28.2	17.6	20.3	12.8	29.0	8.7	22.0
80 -< 90	11.7	12.2	8.8	5.2	16.3	33.9	11.4
90 +	2.4	14.3	18.4	18.4	11.9	0.0	12.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Avg %	67.6	68.1	69.0	69.2	72.6	69.6	69.0

Table - 13E (2016) Demographic Data by System of Farming - Non-Objective One Region

System	Dairying	Cattle Rearing	Cattle Other	Sheep	Tillage	Mixed Livestock	All Sizes
No. of Farms in Sample	242	62	109	48	35	9	505
Per Cent of Population	14.5	9.5	15.1	5.6	6.6	1.3	52.8
Holder							
Age of Holder	50.2	57.7	57.9	56.2	58.3	62.4	55.7
Marital Status - Married %	82.4	62.3	75.7	69.7	73.3	91.3	74.6
Widowed %	3.1	5.9	3.2	3.7	4.5	0.0	3.8
Single %	13.7	25.4	19.1	21.2	19.7	8.7	18.8
Separated %	0.2	4.7	2.0	5.5	2.5	0.0	2.4
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	3.35	2.50	2.60	2.65	2.82	3.41	2.84
< 24 (no.)	1.19	0.58	0.55	0.54	0.80	0.76	0.77
< 24 % HH	52.7	26.6	33.2	32.7	42.9	76.4	39.6
25 - 44 (no.)	0.57	0.38	0.34	0.35	0.27	0.69	0.41
25 - 44 % HH	38.5	27.6	24.0	24.2	22.6	51.2	29.2
Demograph. Viable % HH	80.1	52.4	57.8	61.5	64.7	93.7	65.2
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	57.4	47.2	44.6	59.7	47.5	13.0	49.7
Off-farm Job Holder % HH	9.6	24.5	35.0	35.9	32.6	4.3	25.1
Off-farm Job Spouse % HH	51.4	36.7	31.8	33.7	22.6	8.7	36.5
Pensioners (no.)	0.11	0.42	0.38	0.15	0.20	0.85	0.28
Pensioners % HH	8.9	27.2	28.8	12.4	15.2	44.5	20.0
Unemployment Etc. (no.)	0.02	0.07	0.00	0.05	0.00	0.00	0.02
Unemployment Etc. % HH	1.0	6.6	0.0	5.5	0.0	0.0	2.1
Distribution - % of farms							
F.F.I. (€) < 3500	1.5	17.0	17.4	14.7	11.9	0.0	11.5
F.F.I. (€) < 5000	3	24	22	17	14	0	15
FFI 5000 - 10000	1	25	24	18	19	0	16
FFI 10000 - 20000	14	26	16	34	17	6	19
FFI 20000 - 30000	10	13	16	15	9	68	14
FFI 30000 - 50000	22	8	12	8	16	9	14
FFI 50000 - 70000	20	2	4	8	13	4	10
FFI 70000 - 100000	18	1	5	0	7	13	8
>100000	12	1	1	0	5	0	4

Table - 14A (2016) Farm Financial Results by Region - All Farms

Region	Border	Mid-East	Midland	Mid-West	South-East	South-West	West
No. of Farms in Sample	130	93	119	77	172	157	107
Per Cent of Population	16.6	6.9	10.0	11.7	13.5	15.2	18.7
Overall Results (€)							
Gross Output	50266	106178	80688	80289	119527	89995	45665
of which Land / Quota Let	336	693	166	253	640	204	9
Subsidies and Direct Payments	14709	22269	19251	18143	24117	16835	15167
- Direct Costs	19219	40618	28890	27827	44912	35309	16541
=Gross Margin	31047	65560	51798	52462	74615	54686	29123
- Overhead Costs	18981	34590	27686	25398	36208	25681	13735
= Family Farm Income	12066	30969	24113	27064	38407	29004	15388
Net Sales & Receipts	49372	103994	77491	79646	118872	89543	44969
- Current Cash Expenditure	33220	66036	48512	46075	71564	53586	26511
=Cash Income (Approx)	16151	37958	28979	33571	47308	35957	18458
-Net New Investment	2312	10550	7689	5766	15161	8150	5082
=Cash Flow	13839	27408	21290	27805	32147	27807	13376
Asset Values (€)							
Machinery	24008	51140	38188	32957	46190	30523	16233
Livestock: Breeding	27951	37976	31936	40124	44772	42266	26552
Trading	21759	45995	50799	34270	41856	18661	24038
Land & Buildings	463156	1097118	962232	839501	1168585	608641	406095
Gross New Investment	3136	11867	8677	6310	17140	8488	5947
Loans Closing Balance	13781	36116	28718	33256	32552	21550	5238
Total Standard Output (TSO)	32346.0	64142.4	47862.0	54375.7	76596.9	66379.8	25668.3
Distribution - % of Farms							
Gross Output	0.0	0.0	0.0	1.6	0.0	0.7	0.0
10000 - 20000	23.0	9.3	16.9	7.0	6.6	5.7	14.7
20000 - 40000	36.4	23.5	16.9	35.3	22.4	33.1	38.3
40000 - 60000	15.2	12.3	21.9	14.3	10.6	12.9	31.8
60000 - 100000	15.4	22.4	23.6	13.9	15.0	17.1	9.7
> 100000	10.1	32.4	20.8	27.8	45.4	30.4	5.5
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Soil Group :- (1)	30.7	61.6	66.4	40.7	75.4	48.4	42.3
(2)	60.8	35.0	28.0	53.8	22.3	29.3	45.4
(3)	8.5	3.4	5.7	5.5	2.0	22.3	12.3
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table - 14B (2016) Resources per Farm by Region - All Farms

Region	Border	Mid-East	Midland	Mid-West	South-East	South-West	West
No. of Farms in Sample	130	93	119	77	172	157	107
Per Cent of Population	16.6	6.9	10.0	11.7	13.5	15.2	18.7
LAND (ha)							
Area Owned	31.9	48.2	42.3	44.2	47.7	44.3	30.9
Total Area	38.6	58.6	48.6	49.8	59.3	52.5	37.5
Tillage	1.8	12.0	4.9	0.6	12.3	0.7	0.0
of which Total Cereals	1.6	9.8	4.2	0.3	10.5	0.5	0.0
" Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grassland Silage	8.8	13.4	11.7	13.1	13.8	10.9	8.4
Hay	0.4	1.3	1.1	0.4	0.8	0.3	0.2
Pasture	22.2	26.1	27.2	28.1	28.4	32.8	21.8
Rough Grazing	2.8	1.9	0.8	3.7	1.3	4.7	4.6
U.A.A	36.8	55.5	47.2	47.7	57.9	50.9	35.7
Remainder of Farm	1.8	3.2	1.4	2.2	1.4	1.6	1.9
Forage & Crop Acreage	34.8	53.7	45.4	43.3	56.1	46.8	31.2
LIVESTOCK							
Cattle							
Dairy Cows	6.6	13.4	10.3	19.4	23.8	30.4	3.3
Other Cows	13.2	13.7	14.8	13.5	11.3	7.2	14.2
Heifers-in-Calf	2.0	3.8	2.8	3.2	3.0	5.1	1.2
< 1 Year Old	20.5	28.8	26.6	32.0	33.0	27.4	17.3
1 - 2 Year Old Male	5.7	13.8	16.2	10.7	15.9	6.7	6.4
1 - 2 Year Old Female	6.2	11.2	12.8	9.2	12.4	6.3	5.4
=> 2 Year Old Male	0.6	2.8	4.7	3.3	5.2	1.3	1.7
=> 2 Year Old Female	0.5	1.8	2.4	1.6	1.5	0.7	1.9
Bulls	0.5	0.7	0.6	0.7	0.7	0.7	0.7
Total Cattle	55.5	89.8	91.0	93.4	106.5	85.6	51.9
Sheep (avg. no)							
Ewes	31.2	53.9	17.3	5.7	23.4	18.9	35.1
Other Sheep	28.4	55.4	19.4	6.1	27.8	14.7	34.1
Total Sheep	59.6	109.3	36.7	11.8	51.2	33.6	69.2
Grazing Livestock Units							
Dairy Cows	6.6	13.4	10.3	19.4	23.8	30.4	3.3
Other Cattle	29.1	46.5	51.3	43.3	49.0	29.7	31.2
Sheep	7.6	13.7	4.7	1.6	6.9	3.7	9.0
Horses	0.3	0.2	0.4	0.1	0.4	0.2	0.3
Total Livestock Units	43.5	73.8	66.8	64.4	80.2	64.0	43.8
LABOUR UNITS							
Family	1.1	1.0	1.0	1.1	1.2	1.2	1.0
Total	1.2	1.2	1.1	1.2	1.3	1.3	1.0

Table - 14C (2016) Gross Output and Direct Payments by Region - All Farms							
Region	Border	Mid-East	Midland	Mid-West	South-East	South-West	West
No. of Farms in Sample	130	93	119	77	172	157	107
Per Cent of Population	17	7	10	12	14	15	19
(€) GROSS OUTPUT							
LIVESTOCK							
Dairying	9,415	23,593	16,204	29,203	37,434	46,961	5,022
of which milk	9,126	22,927	15,806	27,435	36,376	45,174	4,847
Cattle	19,844	34,212	36,509	30,848	37,755	24,379	21,394
of which Beef Data / Beef Genomics	715	884	562	852	568	347	796
Sheep & Wool	3,566	7,849	2,812	897	3,717	1,705	4,774
of which Sheep Coupled Payments	-	-	-	-	-	-	-
Pigs	2	-	29	-	-	-	-
Poultry	198	-	-	-	-	-	-
Horses	108	2	473	75	57	390	172
Other	-	-	-	-	-	-	-
Sub-Total Livestock	33,133	65,656	56,028	61,024	78,963	73,435	31,361
of which Disease Compensation	22	202	36	23	71	156	61
CROPS							
Wheat	407	5,280	494	109	4,940	42	-
Barley - Feeding	1,215	5,474	3,073	195	5,557	291	-
Barley - Malting	-	627	581	-	1,543	114	-
Oats	175	1,547	193	-	1,430	6	-
Potatoes	-	99	-	-	72	-	-
Other	752	5,325	1,796	1,243	3,898	775	222
of which Forestry Premium	241	203	539	571	270	587	202
Sub-Total Crops	2,548	18,351	6,136	1,547	17,440	1,228	222
TOTAL LIVESTOCK & CROPS	35,681	84,007	62,164	62,571	96,404	74,664	31,583
Machinery Hire Revenue	131	755	851	819	110	190	-
Other Current Receipts	690	1,038	393	369	621	259	35
+ Decoupled Direct Payments / Sub	13,656	20,965	18,106	16,685	23,170	15,715	14,106
of which Single Farm Payment	10,182	18,617	15,086	13,548	20,747	12,516	9,469
" REPS/GLAS	864	725	964	828	867	684	1,486
" DAS	2,313	926	1,800	1,811	1,038	1,622	2,523
" Other Subsidies	1,181	1,435	1,224	1,338	1,421	1,604	2,114
" AEOS	256	130	93	269	231	330	349
+ Income from Land Let	336	693	166	253	640	204	9
+ Income from Quota Let	-	-	-	-	-	-	-
- Inter-Enterprise Transfers	358	1,279	1,232	603	1,510	1,049	70
TOTAL GROSS OUTPUT	50,266	106,178	80,688	80,289	119,527	89,995	45,665

Table - 14D (2016) Direct and Overhead Costs by Region - All Farms							
Region	Border	Mid-East	Midland	Mid-West	South-East	South-West	West
No. of Farms in Sample	130	93	119	77	172	157	107
Per Cent of Population	17	7	10	12	14	15	19
DIRECT COSTS (€)							
Purchased Concentrates	7,156	11,070	9,901	9,618	12,108	13,509	6,404
Purchased Bulky Feed	525	1,618	1,060	1,036	1,349	1,181	461
Fertiliser	3,602	9,117	5,448	5,137	10,314	6,306	2,606
Crop Protection	477	3,110	1,033	428	2,920	330	124
Purchased Seed	293	1,622	533	227	1,726	326	77
Hire of Machinery	3,002	5,868	3,732	4,321	6,675	4,951	2,736
Transport	145	217	328	59	102	113	59
Livestock (A.I. Vet etc.)	2,623	4,446	3,770	3,850	5,061	4,758	2,401
Casual Labour	67	407	153	360	532	122	152
Other	1,436	3,328	2,679	2,904	4,025	3,619	1,283
Sub-Total	19,326	40,803	28,637	27,940	44,811	35,215	16,304
Fodder Crop Adjustment	(83)	(179)	271	(103)	116	94	238
TOTAL DIRECT COSTS	19,219	40,618	28,890	27,827	44,912	35,309	16,541
OVERHEAD COSTS (€)							
Rent of Conacre	1,715	3,459	2,063	1,898	5,323	2,506	1,202
Car, Electricity, Phone	2,465	3,585	4,234	4,070	4,134	4,010	2,818
Current Hired Labour	597	2,487	2,112	993	2,814	1,017	109
Interest Charges	757	1,595	1,411	1,350	1,574	1,126	388
Machinery Depreciation	2,788	5,901	4,652	4,071	5,282	3,671	1,754
Machinery Operating	4,022	7,185	4,821	4,198	6,114	4,819	2,183
of which Fuel & Lub	1,488	2,808	2,080	1,616	2,379	1,391	911
Buildings Depreciation	1,862	2,866	2,584	2,625	3,356	2,887	1,322
Buildings Maintenance	833	1,322	855	1,115	1,465	785	645
Land Improvement Depreciation	269	477	412	443	492	509	165
Land Improvement Maintenance	1,166	1,487	1,152	1,406	1,379	906	1,017
Other	2,507	4,226	3,388	3,229	4,275	3,446	2,133
OVERHEAD COSTS	18,981	34,590	27,686	25,398	36,208	25,681	13,735
TOTAL NET EXPENSES	38,224	75,214	56,594	53,235	81,135	60,991	30,277
Distribution - % of farms							
Costs % Output	5	11	10	18	6	20	18
50 -< 60	9	16	16	19	16	22	17
60 -< 70	25	25	29	18	32	16	30
70 -< 80	18	19	18	23	28	20	12
80 -< 90	19	16	17	10	8	11	9
90 +	25	14	10	11	10	11	15
=Total	100	100	100	100	100	100	100
Avg %	78	73	70	66	69	68	68

Table - 14E (2016) Demographic Data by Region - All Farms

Region	Border	Mid-East	Midland	Mid-West	South-East	South-West	West
No. of Farms in Sample	130	93	119	77	172	157	107
Per Cent of Population	16.6	6.9	10.0	11.7	13.5	15.2	18.7
Holder							
Age of Holder	54.2	55.6	59.5	58.4	53.6	54.6	53.5
Marital Status - Married %	69.9	75.1	62.8	74.3	72.1	71.6	70.1
Widowed %	3.6	5.7	3.6	1.7	3.9	3.0	4.7
Single %	23.4	12.7	33.0	18.5	23.0	24.1	17.2
Separated %	3.1	6.5	0.6	5.6	0.0	0.9	8.0
=Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Household							
Household Size (no.)	2.96	2.97	2.74	2.52	2.96	2.74	2.57
< 24 (no.)	0.79	0.76	0.67	0.55	0.91	0.68	0.66
< 24 % HH	37.9	42.9	29.4	30.9	43.0	36.0	29.2
25 - 44 (no.)	0.49	0.51	0.47	0.36	0.47	0.41	0.34
25 - 44 % HH	29.4	35.7	33.9	22.5	34.5	28.8	25.2
Demograph. Viable % HH	64.3	71.3	57.1	48.9	72.7	70.0	59.9
Off-farm sources of income -- Holder and/or Spouse							
Off-farm Job % HH	43.3	56.7	49.1	49.3	50.6	48.2	50.1
Off-farm Job Holder % HH	31.3	29.3	33.9	21.7	24.8	22.5	38.8
Off-farm Job Spouse % HH	31.4	37.2	25.0	41.4	39.0	39.4	25.9
Pensioners (no.)	0.51	0.18	0.43	0.40	0.29	0.20	0.47
Pensioners % HH	31.6	13.6	31.5	28.2	18.5	16.3	31.6
Unemployment Etc. (no.)	0.14	0.01	0.00	0.00	0.04	0.02	0.04
Unemployment Etc. % HH	13.2	0.7	0.0	0.0	3.8	1.9	4.4
Distribution - % of farms							
F.F.I. (€) < 3500	27.6	14.8	15.6	10.5	8.4	12.0	17.3
F.F.I. (€) < 5000	32	18	20	14	15	13	19
FFI 5000 - 10000	21	19	12	16	14	15	17
FFI 10000 - 20000	28	14	26	21	15	21	37
FFI 20000 - 30000	11	11	19	17	10	18	14
FFI 30000 - 50000	5	14	10	17	15	12	10
FFI 50000 - 70000	2	11	5	5	13	11	1
FFI70TO100000	1	7	3	7	12	6	0
>100000	0	5	4	3	6	4	1

Appendix 2

Background Notes

The National Farm Survey (NFS) has been conducted by Teagasc on an annual basis since 1972. The survey is operated as part of the Farm Accountancy Data Network of the EU and fulfils Ireland's statutory obligation to provide data on farm output, costs and income to the European Commission. A random, nationally representative sample is selected annually in conjunction with the Central Statistics Office (CSO). Each farm is assigned a weighting factor so that the results of the survey are representative of the national population of farms. These results are based on a sample of 861 farms which represents 84,736 farms nationally.

Farms are assigned to six farm systems on the basis of farm gross output, as calculated on a standard output basis. Standard output measures are applied to each animal and crop output on the farm and only farms with a standard output of €8,000 or more, the equivalent of 6 dairy cows, 6 hectares of wheat or 14 suckler cows, are included in the sample. Farms are then classified as one of the six farm systems on the basis of the main outputs of the farm. Farms falling into the Pigs and Poultry System are not included in the survey, due to the inability to obtain a representative sample of these systems. Due to the small number of farms falling into the Mixed Livestock system these farms are not reported here.

Methodological Note: Population Update

The CSO conducts a Census of Agriculture every 10 years to record the population of farms and the structure of farming in Ireland. Farm Structure Surveys (FSS) are conducted, in the intervening periods, to produce estimates of the farm population. The 2013 FSS estimated the farming population falling within the sampling frame of the NFS to be 84,736. The 2016 estimates reported here are based on this updated population figure. In order to be consistent in the year on year comparisons presented in this report, the 2014 results were revised to reflect the new population and therefore the 2014 figures presented in this report do not correspond to the figures published in the "National Farm Survey 2014" report. A further methodological update was conducted on the classification of farm systems which resulted in farms with a reasonable sized dairy enterprise that were previously categorised as Mixed Livestock being re-categorised as Dairy. Again these changes were made to both 2014 and 2015 data to ensure consistency in year on year comparisons.

Table A: Estimated 2016 Farm Population Distribution

Size (ha)	<10	10-20	20-30	30-50	50-100	>100	Total
	% of Farms						
Dairy	0.1%	0.9%	2.2%	6.4%	7.5%	1.4%	18.5%
Cattle Rearing	0.0%	3.7%	7.6%	8.5%	2.8%	0.3%	22.8%
Cattle Other	1.6%	7.4%	7.1%	9.7%	5.9%	1.0%	32.6%
Sheep	0.0%	3.1%	3.3%	4.6%	3.1%	1.0%	15.1%
Tillage	0.2%	1.0%	1.3%	2.2%	2.6%	1.4%	8.7%
Mixed Livestock	0.0%	0.2%	0.4%	0.0%	1.3%	0.5%	2.3%
All	2%	16%	22%	31%	23%	6%	100%

Source: Central Statistics Office

Table B: Sample Numbers for 2016 Results (and Representation)

Size (ha)	<10	10-20	20-30	30-50	50-100	>100	Total
	% of Farms						
Dairy	2 (40)	8 (91)	22 (83)	85 (64)	145 (44)	52 (23)	314 (50)
Cattle Rearing	0 (0)	10 (312)	36 (178)	52 (139)	35 (68)	6 (39)	139 (139)
Cattle Other	2 (680)	20 (312)	34 (178)	59 (139)	73 (68)	21 (39)	209 (132)
Sheep	0 (0)	9 (294)	20 (139)	43 (90)	28 (93)	17 (51)	117 (109)
Tillage	2 (102)	2 (441)	9 (120)	8 (237)	28 (78)	15 (76)	64 (115)
Mixed Livestock	0 (0)	1 (137)	3 (106)	0 (0)	6 (187)	8 (50)	18 (110)
All	6 (274)	50 (275)	124 (149)	247 (107)	315 (62)	119 (39)	861 (98)

Source: Central Statistics Office

The distribution of the sample numbers on which the 2016 results are based is shown in Table B together with the rate of representation for each system/size cell. The 861 farms in the NFS sample represent a farming population of 84,736 farms.

Appendix 3

Classification of Farm Systems

In the European Union, there is a wide diversity of the production structures and systems. To make it easier to analyse the structural characteristics and economic results of the agricultural holdings, an appropriate community classification of the agricultural holdings per type of farming and economic size class has been developed.

Since 1985, the typology of the agricultural holdings was based on standard gross margins (SGM) calculated taking into account the gross output and the subsidies, as well as certain deductible specific costs. In the meantime the common agricultural policy has drastically changed and the majority of the direct payments have been decoupled. Due to this decoupling of direct payments since 2005, it was not possible to maintain the previous typology (Commission decision 85/377/EEC) based on SGM. A SGM without subsidies could be negative and therefore cannot be used as classification criteria. Therefore, a new typology has been established.

The Community typology of agricultural holdings is a uniform classification of holdings in the European Union. For practical reasons, the classification of farms cannot be based on financial information recorded individually for each holding. Therefore, the classification is based on a set of economical coefficients calculated as regional averages, the SO coefficients, and on the structural information (areas and numbers of heads) collected in the Farm Structure Survey (FSS) and in the Farm Accountancy Data Network (FADN).

Classification of holdings is based on their type of farming and economic size. The determining of these two elements is based on the SO of the various types of agricultural production. In addition holdings can be classified also according to the importance of the OGA of the holding. The typology is arranged in a way that homogeneous groups of holdings can be assembled in a greater or lesser degree of aggregation. The definitions are as follows:

- a) The "**standard output**" (SO), of an agricultural product (crop or livestock) is the average monetary value of the agricultural output at farm-gate price. The SO excludes direct payments, value added tax and taxes on products. The Member States calculate regional SO coefficients for each product as average values over the reference period.
- b) The "**economic size of a holding**" is the value of its **total SO**. It is the sum of the individual SO of all the agricultural products present on the holding, expressed in Euro. Since Commission Regulation (EC) No 1242/2008 of 8 December 2008 there are 14 economic size classes.
- c) The "**type of farming of a holding**" is the production system of a holding which is characterised by the relative contribution of different enterprises¹ to the holding's total SO. Depending on the amount of detail required, there are three nested levels of type of farming: 9 *general types*, 21 *principal types* and 62 *particular types*.
- d) The "**importance of the OGA of the holding**" is defined as the share of the OGA turnover in the total turnover of the holding (including direct payments). Depending on this estimated OGA share, the farms are classified according to three percentage bands (from 0 to 10%, from 10% to 50%, more than 50%).

The method of classifying farms into farming systems, as used in this report is based on the EU farm typology as set out in Commission Decision 78/463 and its subsequent amendments. The methodology assigns a standard output (SO) to each type of farm animal and each hectare of crop. Farms are then classified into groups called particular types and principal types, according to the proportion of the total SO of the farm which comes from the main enterprises after which the systems are named. For the purposes of adapting the EU typology to suit Irish conditions more closely, a re-grouping of the farm types has been carried out as set out below (showing the EU description):

The Standard Output methodology only allows for one cattle system – particular type 460 – specialist cattle – rearing and fattening combined. In light of the Irish situation where weanling production comprises a large cohort of the farming population a classification of cattle farms has been carried out. Where more than 50% of the SO is attributable to the Suckler Herd the farm is classified as Cattle Rearing.

The system titles refer to the **dominant** enterprise in each group and their results should not be confused with those of individual farm enterprises. For example, the two specified cattle systems refer to those farms where the greater proportion of their activity is cattle production, but there are many other farms (including those in the tillage and other systems) that have a cattle enterprise. This can be seen clearly in the main tables section of this report showing the contribution of the enterprises to the gross output of farms in the various systems.

Dairying: Particular type 450 (**specialist** milk production)

Cattle Rearing: Particular types 460 (specialist cattle –rearing and fattening) – Where greater than or equal to 50% of the SO is from suckler cows

Cattle Other: Particular types 460 (specialist cattle –rearing and fattening) – where less than 50% of the SO is from suckler cows

Sheep *: Particular types 481 (specialist sheep) and **482** (sheep and **cattle*** combined)

Tillage : Particular types 151 (Specialist cereals (other than rice), oilseeds and protein crops), 833 (Field crops combined with non-dairying grazing livestock), 834 (Non-dairying grazing livestock combined with field crops), 161 (Specialist root crops) and 166 (Various field crops combined)

Mixed Livestock *: Particular types 470 (Cattle – dairying, rearing and fattening combined), 484 (Various grazing livestock), 731 (Mixed livestock, **mainly dairying**), 844 (Various **mixed crops*** and livestock), 832 (**Dairying*** combined with **field crops*** and 842 (**Permanent crops*** and grazing livestock combined)

Appendix 4

Glossary of Terms

AEOS: The Agri-Environment Options Scheme is jointly funded by the European Union and National Exchequer. The objectives of AEOS are to meet the challenges of conserving and promoting biodiversity, encouraging water management and water quality measures and combating climate change.

Asset Values

Livestock: The average of the opening and closing inventories.

Machinery: Closing inventory value based on cost of replacement.

Land and Buildings: Market value of the farm as estimated by the farmer

Loans Closing Balance: The level of outstanding farm borrowing at year end.

Area Owned: The total map area of land owned. It does not include area under commonage rights.

Cash Flow: Cash flow is defined as cash income minus net new investment. It does not include changes in borrowing.

Cash Income: Net sales and receipts minus current cash expenditure. It is the approximate cash element of family farm income.

Current Cash Expenditure: Expenditure on all current farm inputs, whether direct or overhead; excludes depreciation.

DAS: Disadvantaged Area Scheme on a land area basis in Disadvantaged Areas only.

Demographically Viable % HH: Percentage of farm households which have at least one member below 45 years of age

Depreciation: Calculated at replacement cost declining balance method at 10% for machinery and 5% for buildings. The Capital Goods Price Index Building and Construction (i.e. Wages and Material), as published by the CSO, is used in the calculation of building depreciation in 2004 NFS Report. In 2004 the CSO discontinued the Agricultural Buildings Price Index (used by the National Farm Survey in calculating building depreciation since 1985) and replaced it with the Capital Goods Price Index, Buildings and Construction. This new index was used in calculating building depreciation from 2004 onwards and is updated annually. Also from 2004 onwards buildings and machinery, exceeding 25 and 20 years respectively, have been written off on an annual basis.

Direct Costs: Costs directly incurred in the production of a particular enterprise, e.g., fertilisers, seeds and feeding stuffs; most items are detailed in the main tables. See (d) section of tables for greater detail.

Direct Subsidies/Payments: Non capital payments made to farmers under one or more of the CAP Schemes. These are shown in greater detail in the (c) section of the tables.

Economically Sustainable: Farm is not economically viable (refer to definition below) but farmer and/or spouse has an off-farm job.

Economically Viable: Family farm income is sufficient to cover family labour (remunerated at the agricultural wage rate) and provide a 5% return on non-land assets.

Economically Vulnerable: Farm is not viable and neither farmer nor spouse has an off-farm job

ESU: As an alternative to farm size measured by surface area (map area) the size of the farm business is measured in European Size Units (ESU), where 1 ESU = 1,200 Euro of Standard Gross Margin.

Family Farm Income: Gross output less total net expenses; it represents the total return to the family labour, management and capital investment in the farm business.

Fodder Crop Adjustment: The difference in value of the opening and closing inventories of fodder crops, valued at their direct costs of production. This accounting procedure allows the cost of fodder crops to be included in the year in which they were consumed, which is not necessarily the year in which they were produced.

Forage and Crop Area: The total adjusted area under grass (including rough grazing) and crops, plus adjusted commonage area.

Frequencies of Farms (%): Frequency distribution tables are given for gross output, soil groups, costs as a per cent of output and for family farm income. These tables show the estimated per cent of farms in the population having various levels of the variables.

Full-Time Farm: A farm which requires at least 0.75 standard labour units to operate, as calculated on a standard man day basis.

Grassland: Sum of areas under silage, hay and pasture, of which:

Silage: Basic area of ground cut at least once for silage (no adjustments are made for land cut more than once or for grazing).

Hay: Basic area of ground cut at least once for hay (no adjustments are made for land cut more than once or for grazing).

Grazing Livestock Unit (LU): A dairy cow is taken as the basic grazing livestock unit. All other grazing stock are given equivalents as follows:

	Unit			
Cows				
Dairy Cows	1.0			
Suckler Cow	0.9			
Heifers in calf	0.7			
	<6 months	6-12 months	1-2 years	>2 years
Cattle	0.20	0.40	0.70	1.00
Sheep				
	Lowland	Hill		
Ewes and rams	0.20	0.14		
Lambs to weaning	0.00	0.00		
Lambs after-weaning	0.12	0.10		
Hoggets and wethers	0.15	0.10		
Deer				
	>1yr	<1yr		
Red	0.25	0.12		
Fallow	0.13	0.07		
Sika	0.08	0.04		
Working Horse	1.50			
Goats (all)	0.14			
Others	1.00			

Gross Margin: Gross output minus direct costs.

Gross Output: Gross output for the farm is defined as total sales less purchases of livestock, plus value of farm produce used in the house, plus receipts for hire work, services, fees etc. It also includes net change in inventory, which in the case of cows, cattle and sheep is calculated as the change in numbers valued at closing inventory prices. All non-capital grants, subsidies, premiums, headage payments etc., are included in gross output in this report. They are allocated to the enterprise in the year in which they are paid (see also "Grants and subsidies"). In this report Gross Output also includes income from land and quota let.

Hill Farms: Hill farms are defined as those located in areas where the predominant soil type is either Class 5 or 6 (see Soil Group).

Household Size: Number of people in the farm household, including children, pensioners and family members not involved in farming.

Inter-Enterprise Transfers: This item is an adjustment to the sum of the gross outputs from the individual farm enterprises, where the output of one enterprise is used as an input to another on the same farm, e.g., milk fed to calves, or home grown barley fed to farm animals. It is merely an accounting device to avoid double counting in the calculation of the total gross output and direct costs of the farm.

Labour Costs: For farm accountancy purposes the costs of casual labour are included in direct costs while regular labour is included in overhead costs.

Labour Unit : One labour unit is defined as at least 1800 hours worked on the farm by a person over 18 years of age. Persons under 18 years of age are given the following labour unit equivalents:

16-18 years: 0.75

14-16 years: 0.50

Note: An individual cannot exceed one labour unit even if he/she works more than 1800 hours on the farm.

Land/Quota Let: Receipts from land or quota let during the year.

Net New Investment: All capital expenditure during the year less capital sales and grants. The cost of major repairs to farm buildings, plant and machinery as well as land improvements is also included. It does not include investments in land purchases.

Net Sales and Receipts: Sales of animals and crops, plus non-capital grants and direct payments, less purchases of livestock.

Off-Farm Job % HH: Percentage of households where the holder and/or spouse have an off-farm job.

Other Direct Costs: These include miscellaneous costs for crops e.g. polythene, baler twine, crop insurance; miscellaneous costs for livestock, e.g., mart commission, straw for bedding, super levy payments, farming organisation levies, Irish Dairy Board levy, research levies, disease eradication levies, bulk tank rental, detergents, etc.

Other Overhead Costs: Miscellaneous costs such as purchase of small tools, bank charges, subscriptions, postage, fire insurance, slurry, land annuities, depreciation of permanent crops, accountancy charges, advisory charges, water rates, protective clothing, etc.

Overhead Costs: Costs which cannot be directly allocated to a specific farm enterprise; sometimes referred to as fixed costs. Most items are detailed in the main tables. See (d) section of tables for greater detail.

Part-Time Farm: A farm which requires less than 0.75 standard labour units to operate, as calculated on a standard man day basis.

Pensioner's % HH: Percentage of households where the holder and/or spouse are in receipt of a pension of any kind.

Per Cent of Population: These figures are estimates of the percentage of the population (of farms) that fall into individual categories. For example in Table 01a 0.6% of the population (of farms) are estimated to be Dairying farms with less than 10 UAA (Ha).

Remainder of Farm: Land covered by woods, areas not in agricultural use for economic, social or other reasons but which could be so used. It also includes ground covered by paths, roads, buildings or land which cannot be farmed, e.g., quarries, barren land, swamps, areas under water, etc.

Regions: Farms in the Teagasc NFS are divided into the 8 NUTS 3 regions, with results presented for 7 of these regions. Region 2 (Dublin) is excluded due to the small sample size.

Region 1 – Border: Louth, Leitrim, Sligo, Cavan, Donegal, Monaghan

Region 2 – Dublin: Dublin

Region 3 – Mid-East: Kildare, Meath, Wicklow

Region 4 – Midland: Laois, Longford, Offaly, Westmeath

Region 5 – Mid-West: Clare, Limerick, Tipperary N.R.

Region 6 – South-East: Carlow, Kilkenny, Wexford, Tipperary S.R., Waterford

Region 7 – South-West: Cork, Kerry

Region 8 – West: Galway, Mayo, Roscommon

REPS: Rural Environmental Protection Scheme - the REPS 4 which was introduced in August 2007 was closed to new entrants in July 2009 (refer to Agri-Environment Options Scheme (AEOS)).

Rough Grazing Grazed unreclaimable bogland, grazed mountain of known area and grazed lowland partially covered by scrub, bushes or rock. It does not include land with impeded drainage unless subject to flooding.

Single Payment Scheme The Single Payment Scheme introduced following decoupling of direct payments in 2005 is applicable to farmers who actively farmed during the reference years 2000, 2001 and 2002, who were paid Livestock Premia and/or Arable Aid in one or more of those years and who will continue to farm in the current year. The gross Single Payment is based on the average number of animals and/or the average number of hectares (in the case of Arable Aid) on which payments were made in the three reference years.

Soil Group Farms are classified into 3 major groups depending on their use range. Soil group 1 has the widest use range and soil group 3 contains farms with limited use range.

Standard Man Day (SMD) Eight hours of work supplied by a person over 18 years of age. The number of SMD required per hectare for the different crops, and per head for various categories of livestock, is used to calculate the total number of SMD required to operate the farm.

System of Farming See Appendices B and C

Total Area Map area of land owned, plus land rented, minus land let. It is equal to UAA plus 'remainder of farm'.

Total Net Expenses Direct costs plus overhead costs. Grants and discounts which reduce expenditure, rather than contribute to gross output, will have been deducted.

Unemployment etc. %HH Percentage of households where the holder and/or spouse are in receipt of social assistance payment (other than pension).

Utilised Agricultural Area (UAA) Area under crops and pasture plus the area (unadjusted) of rough grazing. It is the total area owned, plus area rented, minus area let, minus area under remainder of farm.

