



Central Statistics Office
IRELAND



Agricultural Price Indices Introduction of New Series to Base Year 2005 = 100



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Central Statistics Office

Agricultural Price Indices

**Introduction of New Series
to Base Year 2005 = 100**

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Agricultural Price Indices

Introduction of New Series to Base 2005 as 100

Introduction

This publication introduces the new series of agricultural output and input price indices with the base year 2005 as 100. The rebasing of the two series is in line with EU recommendations to update the base reference periods at regular five-year intervals. This new series replaces the existing series to base year 2000 as 100.

Details of previous Agriculture Price Indices updatings are presented in Appendix 1.

Changing to base 2005 as 100 has meant that base year average prices, for each item refer to the year 2005. Monthly and annual output and input price indices have been calculated from January 2005 onwards using as weights the estimated value of sales off farms and the estimated expenditure on farm inputs respectively, averaged over the years 2004, 2005 and 2006. Monthly and annual indices from 2000 to 2004 inclusive have been rescaled to the new base year to provide a longer time perspective in the index series and can be found on the CSO website www.cso.ie

Definition

The Agricultural Price Indices comprise of:

- The index of producer prices of agricultural products – the Output Price Index
- The index of purchase prices of the means of agricultural production – the Input Price Index

The Output Price Index is based on the sales of agricultural products, and the Input Price Index is based on the purchases of the means of agricultural production by agricultural producers. Both indices are compiled on the basis of the *average farm* concept. The *average farm* concept includes both sales to other economic sectors as well as sales/purchases of agricultural output between agricultural units for intermediate consumption purposes, excluding trade in animals between agricultural units.

Legal Basis

The Agricultural Price Indices are compiled on the basis of a voluntary agreement between Eurostat¹ and Member States. The agricultural price indices are required for the compilation of the Economic Accounts for Agriculture which are compiled in compliance with Council Regulation (EC) No 138/2004.

Price Coverage

Output prices:

For consistency with similar price indices at EU level, the prices used are based on the market price concept. The market price is defined as the price received by the producer without the deduction of bonuses, taxes or levies (except deductible VAT and third party levies) and without the inclusion of subsidies.

Monthly prices are used for most products. Annual prices are only available for some items e.g. cereals, and for these products the annual price (or the price for the crop year) is used each month to calculate the monthly indices until the beginning of the next season or harvest.

Standardised prices are used for milk and cereals to ensure that products of identical quality are priced in successive periods. In the case of milk for manufacturing, this means pricing each month at a fixed butterfat (3.7%) and protein (3.3%) content. In the case of cereals, prices are standardised at 20% moisture content each year.

Input prices:

The input prices used are those actually paid by farmers, excluding VAT. Monthly prices are used for most products. For seasonal products, such as seeds and plant protection products, for which prices are only available at certain times during the year, the monthly prices returned during the last selling period are continued unchanged until the product

¹ Eurostat is the Statistical Office of the European Union

can be priced again for the next season. Some items are only priced annually e.g. veterinary fees and veterinary products and for these products the annual price is used each month to calculate the monthly indices.

Appendices 2 and 3 detail the data sources used in compiling the output and input price indices.

Weights

The agricultural output price indices are intended to measure trends in the price of agricultural produce sold by farmers. The monthly total output price indices are the weighted average of the individual output price indices using the average annual value of sales off farms from the Economic Accounts for Agriculture in the period 2004 to 2006 as weights. A spread of three years is used to counteract any abnormalities which might have occurred in agricultural production in a single year. The annual output indices are calculated as the weighted arithmetic mean of the monthly indices.

The agricultural input price indices are designed to measure trends in the price of farm inputs purchased for current consumption (i.e. non-capital materials and services). The monthly total input price indices are the weighted average of the individual input price indices using the expenditure on farm inputs from the Economic Accounts for Agriculture in the period 2004 to 2006 as weights. A spread of three years is also used to counteract any abnormalities which might have occurred in purchases of inputs in a single year. The annual input indices are calculated as the simple arithmetic mean of the monthly indices.

While Eurostat require quarterly and annual output and input indices, the indices published in this national publication are of a monthly and annual frequency to provide continuity with the previous monthly series. It is important to note that there are differences between the methodology used to calculate the quarterly output indices for Eurostat and the methodology used to calculate the monthly output indices for the Agricultural Price Indices release. The weighting scheme used in the calculation of the quarterly output indices for Eurostat is compiled using base year quarterly weights to reflect the seasonal character of output products. The weighting scheme used in the calculation of the monthly output indices is compiled using fixed annual weights.

The Output and Input base year value weights used are presented in Appendix 4.

Index Calculation

The Laspeyres index formula, involving the use of fixed base year weights, has been used in the compilation of the monthly index numbers for all commodity groupings except vegetables, potatoes and sheep. Since the weights used are based on average values of sales, not on quantities, the following adapted Laspeyres index formula is used:

$$\begin{aligned} I_t &= \sum_j W_{jo} (P_{jt} / P_{jo}) \times 100 \\ &= \sum_j (\text{base period value weight} \times \text{price relative})_j \times 100 \end{aligned}$$

where

I_t = the overall index in month t

$$W_{jo} = \frac{\overline{P_{jo} Q_{jo}}}{\sum_j \overline{P_{jo} Q_{jo}}}$$

(i.e. the base year value weight of item j)

P_{jo} = the price of item j in the base year (i.e. the average price in the year 2005)

P_{jt} = the price of item j in month t

$\overline{P_{jo} Q_{jo}}$ = the average annual sales/purchases of item j around the base year (i.e. the average value of sales/purchases in the years 2004 to 2006)

P_{jt} / P_{jo} = the “price relative” of item j for month t compared with the base year

With the exception of vegetables, potatoes and sheep the price index of a given commodity j in month t is given by the expression:

$$P_{jt} / P_{jo} \times 100$$

i.e. the price relative multiplied by 100.

As vegetables, potatoes (i.e. early and main varieties) and sheep (i.e. lambs and hoggets) are highly seasonal commodities, it is not appropriate to use fixed annual weights when calculating these price indices. Accordingly, an approach using variable monthly baskets is used for these sub-indices. The composition of each monthly basket is based on the monthly pattern of sales of vegetables, potatoes and sheep respectively averaged over the three years 2004 to 2006 inclusive. The monthly index is then calculated using the following formula:

$$I_{mt} = \frac{\sum_i Q_{imo} P_{int}}{\sum_i Q_{imo} P_{io}} \times 100$$

i.e. (value of monthly basket at reference month prices/value of basket at average base year prices) $\times 100$

where

I_{mt} = price index in month m in year t

Q_{imo} = quantity of vegetable i / potato i / sheep i in basket in month m in the base year 2005

P_{int} = price of vegetable i / potato i / sheep i in month m in year t

P_{io} = weighted annual average price of vegetable i / potato i / sheep i in the base year 2005

Linking of the Former and New Series

Monthly and annual indices from 2000 to 2004 inclusive have been rescaled to the new base year by dividing the former index number by the corresponding 2005 annual index number and multiplying by 100. Thus the series to the new base 2005 as 100 for the period 2000 to 2004 show the same trends as the former series to base 2000 as 100. However, as the sub-indices and aggregate indices have been separately rescaled, the aggregate indices for these years are not the systematically weighted averages of the relevant sub-indices. The rescaled monthly and annual indices are available on the CSO website www.cso.ie

Seasonal Adjustment

As many agricultural products follow a seasonal production pattern, seasonally adjusted monthly series for the Total Output Price Index and selected sub-indices are also compiled. As agricultural input prices are less subject to seasonal influences than output prices, a seasonally adjusted series is no longer relevant. Monthly indices starting in January 2005 have been used in deriving the seasonal factors. The seasonal adjustment is carried out by applying the X-12 ARIMA model, developed by the US Census Bureau, to the unadjusted data. This methodology estimates seasonal factors while also taking into consideration factors that impact on the quality of the seasonal adjustment such as:

- Calendar effects e.g. the timing of Easter
- Outliers, temporary changes and level shifts in the series

The seasonally adjusted series will be updated monthly to take account of changes in seasonal patterns.

Presentation of Results

Table 1 shows the monthly and annual output price indices from January 2005 to December 2010, with base 2005 as 100.

Table 2 contains monthly and annual input price indices for the same period.

Table 3 contains the seasonally adjusted monthly output price indices.

Enquiries to:

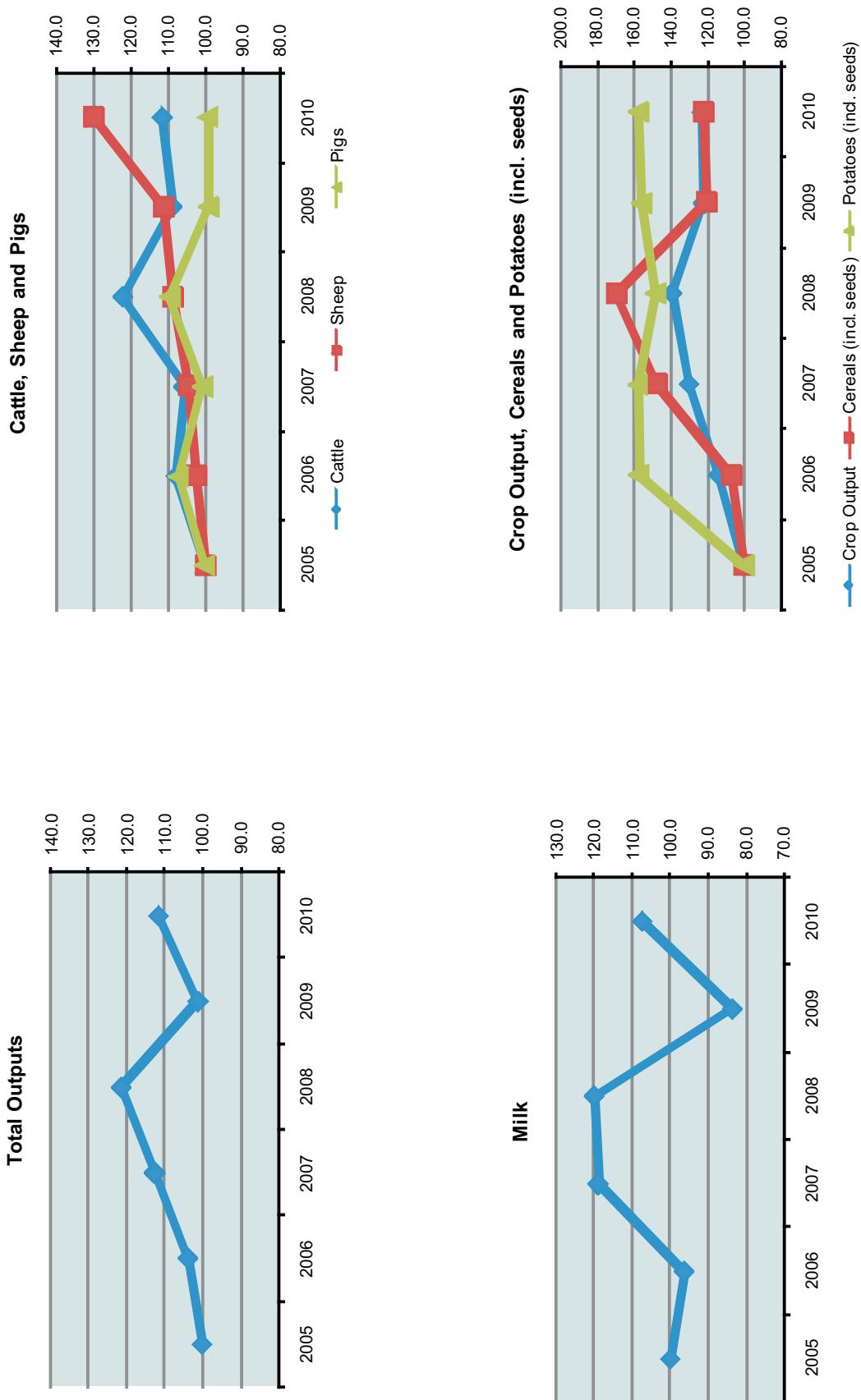
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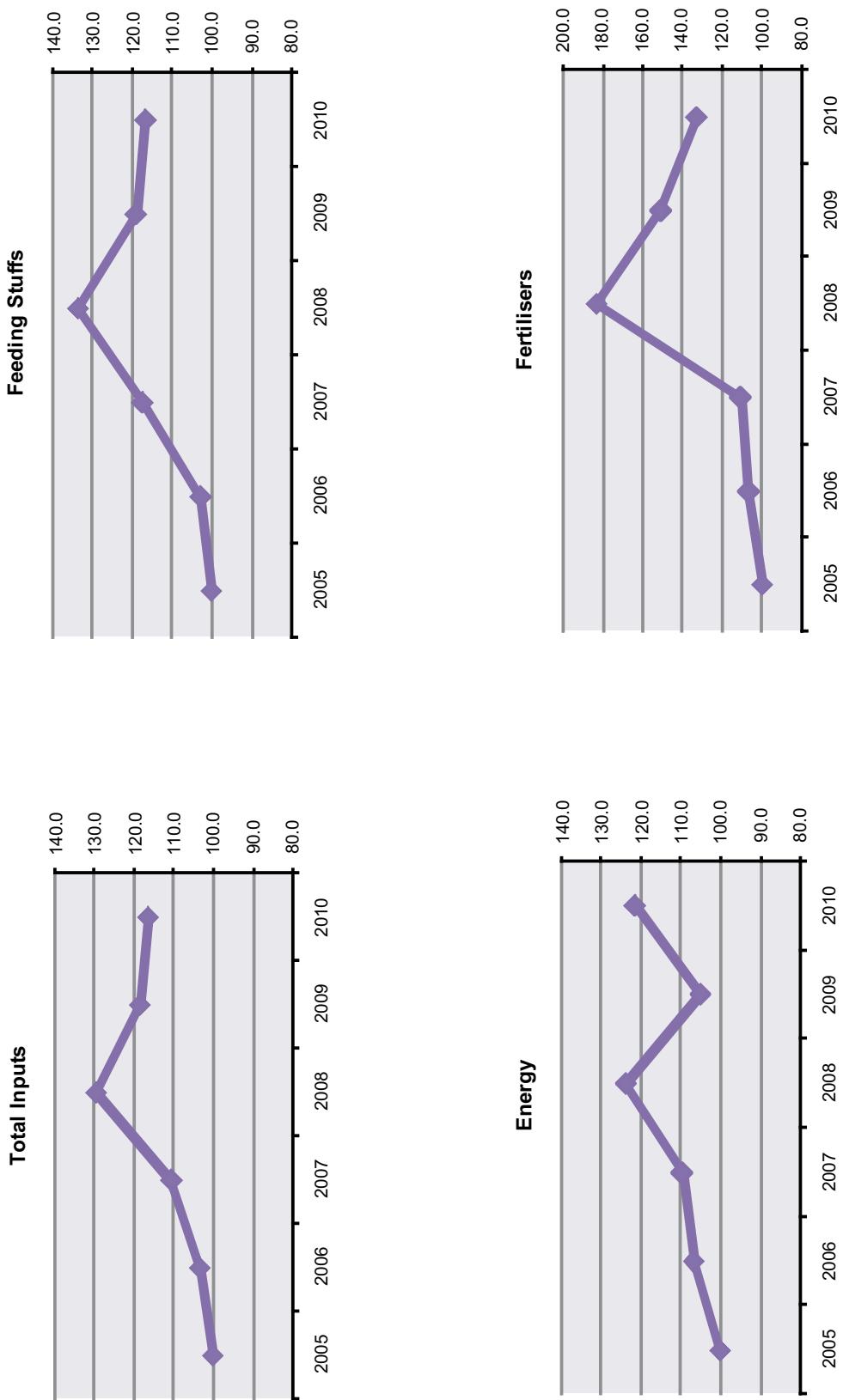
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Graphs

**Selected Agricultural Output Price Index Series
(Base Year 2005 = 100)**



**Selected Agricultural Input Price Index Series
(Base Year 2005 = 100)**



Tables

Table 1 Agricultural Output Price Index (excluding VAT)

Category	Year	Months										Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Total Output Price Index												
2005	105.4	104.2	103.7	102.4	101.7	102.0	98.3	95.8	97.5	98.2	101.3	104.7
2006	106.0	105.1	105.0	105.5	106.0	104.9	101.6	100.9	103.7	104.6	104.6	104.7
2007	106.5	105.6	104.6	106.3	106.6	109.7	109.6	115.9	121.0	121.5	122.2	123.8
2008	127.5	130.3	130.3	125.9	125.0	125.8	122.5	118.3	117.6	115.8	113.4	113.5
2009	110.5	108.9	103.9	103.7	104.2	104.9	99.2	95.6	98.0	99.2	100.6	101.9
2010	106.6	105.7	106.6	108.0	112.1	113.0	110.7	113.2	112.8	112.7	113.9	117.7
Crop Output												
2005	97.6	97.4	96.0	96.4	97.0	104.0	101.6	102.4	108.3	110.7	109.4	108.8
2006	107.9	108.8	110.5	112.7	114.3	114.3	113.3	114.5	117.1	117.1	116.4	116.2
2007	117.1	118.0	119.9	121.7	121.8	119.6	110.8	135.2	139.9	144.3	143.3	142.5
2008	144.6	145.8	149.5	149.8	151.1	152.4	144.2	118.1	125.7	128.0	127.6	126.2
2009	126.4	130.0	131.1	131.8	133.6	133.0	119.2	101.1	105.9	107.0	107.4	107.9
2010	116.4	115.7	116.2	116.1	116.2	117.9	110.5	125.5	125.4	126.9	126.1	125.9
<i>of which:</i>												
Cereals (incl. seeds)												
2005	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.3	100.3	100.3	100.3
2006	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	115.2	115.2	115.2	106.5
2007	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	193.2	193.2	193.2	147.7
2008	193.2	193.2	193.2	193.2	193.2	193.2	193.2	193.2	136.7	136.7	136.7	169.7
2009	136.7	136.7	136.7	136.7	136.7	136.7	136.7	136.7	98.0	98.0	98.0	120.6
2010	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	156.6	156.6	156.6	122.4
Vegetables												
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2007	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2008	105.3	105.4	105.3	105.3	105.6	106.0	107.7	106.5	106.7	106.3	105.8	105.3
2009	106.8	106.7	106.4	106.2	106.3	106.4	107.6	106.9	107.3	107.4	107.3	106.8
2010	106.8	106.7	106.4	106.2	106.3	106.4	107.6	106.9	107.3	107.4	107.3	106.9

Base Year 2005 = 100

Table 1 Agricultural Output Price Index (excluding VAT)

Base Year 2005 = 100

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Potatoes (incl. seeds)	2005	87.9	86.9	79.7	81.7	84.8	121.1	108.5	111.6	142.4	155.0	148.4	145.0	100.0
	2006	140.7	145.1	154.2	165.3	173.9	173.8	168.5	144.9	158.4	154.4	153.7	157.2	
	2007	158.4	163.1	172.9	182.2	182.8	171.1	125.5	95.1	119.1	142.1	136.8	132.7	157.6
	2008	132.1	138.4	157.5	159.2	165.3	171.1	124.8	105.7	144.8	157.6	156.9	150.9	148.0
	2009	148.2	167.2	173.7	177.7	186.7	183.5	108.9	94.5	118.6	123.9	126.6	130.2	155.7
	2010	174.5	171.2	174.4	174.0	174.5	183.1	141.9	103.5	102.2	109.2	105.8	105.4	157.3
Animal Output	2005	106.4	105.0	104.6	103.1	102.4	101.8	97.9	94.9	96.1	96.6	100.2	104.2	100.0
	2006	105.8	104.6	104.3	104.5	104.9	103.7	100.1	99.2	101.9	103.0	103.1	103.2	102.5
	2007	105.1	104.0	102.6	104.3	104.6	108.5	109.5	113.4	118.6	118.6	119.5	121.4	110.3
	2008	125.3	128.3	127.8	122.8	121.7	122.4	119.7	118.4	116.6	114.2	111.6	111.9	119.1
	2009	108.4	106.2	100.4	100.1	100.4	101.3	96.7	94.9	97.0	98.2	99.7	101.1	98.6
	2010	105.3	104.4	105.3	107.0	111.6	112.4	110.7	111.6	111.1	110.9	112.3	116.7	110.1
of which:														
Animals	2005	102.3	104.3	105.8	106.4	105.7	104.9	98.7	93.9	93.5	93.1	97.1	100.8	100.0
	2006	103.9	104.6	107.3	110.4	111.5	110.2	105.2	103.7	105.9	106.8	105.6	104.3	106.6
	2007	106.5	107.2	107.1	107.6	104.4	105.3	102.6	103.4	105.1	102.8	102.9	103.7	104.6
	2008	111.0	117.0	118.8	121.0	122.5	126.6	122.0	121.9	120.5	116.8	112.7	112.0	118.5
	2009	111.1	112.7	111.7	113.3	114.2	116.2	108.8	105.8	104.4	102.0	100.9	102.7	108.1
	2010	107.5	108.1	109.6	111.7	114.3	115.5	112.8	114.1	111.2	109.5	110.2	117.7	111.9
of which:														
Cattle	2005	102.9	106.3	107.5	108.3	107.9	105.9	97.2	91.7	91.2	90.7	96.6	102.1	100.0
	2006	106.9	107.7	110.3	112.5	113.5	111.2	105.4	103.4	106.2	107.1	106.4	105.0	107.8
	2007	109.1	109.0	108.5	109.6	106.5	107.1	103.6	103.8	104.3	101.9	103.2	104.8	105.6
	2008	116.0	121.9	123.7	125.7	126.0	131.2	125.6	124.4	123.4	119.6	115.4	115.3	122.2
	2009	114.0	115.9	113.3	113.7	113.2	117.0	109.6	106.2	105.5	103.0	101.5	102.8	109.0
	2010	108.0	108.1	109.0	110.5	113.3	115.5	112.4	114.1	111.2	109.7	109.5	117.9	111.6

Table 1 Agricultural Output Price Index (excluding VAT)

Category	Year	Months											Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
<i>of which:</i>													
Cattle excluding calves	2005	102.9	106.3	107.6	108.3	108.0	106.1	97.3	91.6	91.1	90.7	96.7	102.2
	2006	107.0	107.9	110.5	112.7	113.7	111.5	105.6	103.6	106.3	107.2	106.6	105.3
	2007	109.2	109.4	108.9	109.9	106.9	107.4	103.8	104.1	104.5	102.3	103.5	105.1
	2008	116.1	122.3	124.2	126.1	126.4	131.7	126.0	124.7	123.6	119.9	115.7	115.6
	2009	114.4	116.4	113.7	114.0	113.6	117.5	110.0	106.6	105.8	103.2	101.7	103.1
	2010	108.3	108.6	109.5	110.9	113.7	115.9	112.8	114.3	111.3	109.8	109.7	118.1
Calves	2005	107.0	104.5	99.3	104.6	100.6	91.2	90.6	100.9	99.8	96.5	86.5	87.2
	2006	97.3	87.4	83.6	93.5	96.0	88.8	89.3	87.2	90.3	92.4	88.2	83.1
	2007	100.2	79.6	74.7	82.0	68.2	79.9	79.4	81.5	82.0	67.8	73.9	82.6
	2008	103.1	82.0	77.7	85.4	87.8	86.7	87.0	92.6	99.0	91.0	95.5	83.9
	2009	77.4	69.1	75.0	82.5	74.6	74.3	74.9	71.5	78.7	84.4	80.0	79.9
	2010	80.3	64.5	62.3	70.9	71.0	76.9	81.1	93.9	99.4	99.7	96.5	104.8
Pigs	2005	96.7	98.3	100.6	97.5	95.1	98.7	103.3	101.6	102.7	103.0	101.3	101.4
	2006	99.0	99.0	101.0	103.5	104.5	108.6	111.5	112.4	114.2	114.2	109.8	107.0
	2007	103.0	101.2	101.2	97.5	97.6	97.9	97.3	99.4	103.7	104.3	102.8	101.3
	2008	98.4	98.7	100.2	105.1	107.9	113.5	117.1	123.1	120.8	116.2	108.6	104.3
	2009	98.7	97.1	98.8	100.3	107.6	108.6	105.0	101.4	97.4	94.6	90.4	90.3
	2010	88.0	91.5	92.7	94.8	99.4	105.1	108.1	107.4	105.5	100.7	99.2	99.3

Base Year 2005 = 100

Table 1 Agricultural Output Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Sheep	2005	104.0	101.1	104.0	109.9	107.7	110.3	99.9	93.8	91.3	91.2	94.1	95.9	100.0
	2006	93.6	95.7	102.9	114.1	116.6	113.8	99.9	97.0	97.0	98.2	97.3	98.3	102.4
	2007	98.9	104.3	110.2	114.3	103.9	104.3	102.7	105.4	110.4	104.4	99.9	99.4	104.6
	2008	100.4	110.9	115.0	118.1	124.8	122.8	107.9	103.5	103.7	99.3	98.7	98.0	108.7
	2009	106.5	111.9	117.5	128.6	130.6	122.1	104.9	103.3	100.0	96.9	103.2	113.3	111.4
	2010	128.2	128.8	136.9	144.5	144.2	133.2	122.6	124.6	119.1	118.3	124.8	138.2	130.0
Poultry	2005	104.9	101.4	102.6	101.4	102.1	99.6	103.0	99.6	100.3	98.9	98.3	94.7	100.0
	2006	99.8	98.7	97.0	99.1	98.3	98.5	97.6	97.7	99.0	100.6	101.4	99.8	99.1
	2007	98.8	104.9	100.5	100.2	99.7	104.3	104.0	104.8	108.8	105.7	104.8	103.3	103.1
	2008	103.4	116.4	114.0	112.0	115.1	114.3	116.3	120.6	115.7	115.2	114.8	114.8	114.6
	2009	114.8	114.8	114.3	114.3	114.8	114.8	114.8	114.8	114.8	114.8	114.1	112.2	114.2
	2010	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	118.4	123.7	114.6
Animal Products	2005	112.6	106.2	102.9	98.1	97.3	97.1	96.5	96.5	100.0	101.9	105.0	109.2	100.0
	2006	108.6	104.5	99.8	95.6	95.1	93.9	92.3	92.4	95.9	97.3	99.4	101.7	96.4
	2007	103.1	99.1	95.8	99.2	104.9	113.3	120.0	128.5	139.0	142.6	144.6	148.3	118.8
	2008	146.9	145.4	141.5	125.5	120.5	116.0	116.3	113.1	110.6	110.3	109.9	111.9	120.1
	2009	104.4	96.2	83.2	80.1	79.5	78.6	78.2	78.4	85.8	92.4	97.8	98.8	84.0
	2010	102.1	98.9	98.8	99.7	107.5	107.7	107.5	108.0	111.0	112.9	115.6	115.1	107.4
of which:														
Milk	2005	112.9	106.3	102.9	98.1	97.3	97.0	96.4	96.4	100.0	101.9	105.1	109.5	100.0
	2006	108.9	104.6	99.9	95.5	95.0	93.8	92.2	92.3	95.9	97.3	99.4	101.7	96.4
	2007	103.1	99.1	95.7	99.1	105.0	113.6	120.4	129.0	139.6	143.2	145.2	149.1	119.1
	2008	147.6	146.1	142.0	125.7	120.5	115.9	116.2	112.9	110.4	110.1	109.8	111.9	120.1
	2009	104.3	95.9	82.6	79.4	79.0	78.1	77.7	77.9	85.5	92.3	97.8	98.8	83.6
	2010	102.2	99.0	98.8	99.8	107.5	107.7	107.5	108.0	111.2	113.1	115.8	115.2	107.4

Table 1 Agricultural Output Price Index (excluding VAT)

Category	Year	Months										Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Eggs	2005	101.1	101.1	96.9	97.2	101.1	100.9	100.9	99.3	99.9	99.5	100.0
	2006	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.4	99.7	102.0	106.7
	2007	105.2	107.2	107.2	107.2	108.3	108.3	118.8	129.9	129.9	129.9	115.7
	2008	129.9	131.5	131.5	131.5	131.5	131.5	131.5	130.1	127.0	123.9	117.6
	2009	117.6	117.6	117.9	117.9	115.3	115.3	115.3	111.9	111.9	115.3	112.0
	2010	112.0	110.8	110.8	110.8	109.8	109.8	109.8	109.8	109.8	112.9	111.2
Wool	2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2006	100.0	100.0	100.0	100.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4
	2007	82.4	82.4	82.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9
	2008	77.7	77.7	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.5
	2009	78.6	78.6	78.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	51.2
	2010	50.0	50.0	50.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	88.0

Base Year 2005 = 100

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Total Input Price Index	2005	98.3	99.1	99.2	99.7	99.8	99.8	100.0	100.2	101.2	101.2	100.8	100.5	100.0
	2006	101.4	102.3	102.8	103.2	103.6	103.5	103.6	103.8	103.6	103.9	104.3	104.6	103.4
	2007	106.1	106.6	107.4	107.8	108.3	108.7	109.9	111.4	113.2	114.6	116.2	118.0	110.7
	2008	122.3	125.9	127.8	129.7	131.1	132.0	133.1	133.6	132.4	131.0	129.6	128.2	129.7
	2009	126.6	125.1	122.6	120.6	118.4	117.5	117.4	117.2	115.3	114.3	114.3	114.0	118.6
	2010	113.6	113.8	113.9	114.7	114.7	114.5	114.9	116.5	119.2	120.1	120.5	121.7	116.5
Seeds	2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2006	100.0	100.0	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.4	100.4	100.3
	2007	100.4	100.4	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	103.9	103.9	102.2
	2008	103.9	103.9	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	113.8	113.8	112.3
	2009	113.8	113.8	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	111.2	111.2	112.6
	2010	111.2	111.2	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.8	103.8	104.7
Energy	2005	90.0	91.2	98.1	97.8	98.0	102.3	102.3	102.9	111.0	110.5	106.2	102.0	100.0
	2006	102.9	105.5	105.4	107.5	110.9	110.0	110.9	112.5	109.0	102.9	101.2	101.9	106.7
	2007	103.7	103.1	105.3	107.4	109.0	110.0	111.3	111.0	110.8	111.4	116.9	116.5	109.7
	2008	118.2	115.1	119.9	120.9	128.4	135.3	137.4	134.6	131.5	124.4	116.0	105.7	124.0
	2009	101.9	102.0	99.9	104.0	102.1	105.5	104.8	107.7	107.1	106.2	109.6	109.6	105.0
	2010	115.1	113.9	116.7	121.4	124.6	123.0	122.7	122.7	122.6	123.2	123.2	123.2	121.6
of which:														
Electricity	2005	97.1	97.1	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	100.0
	2006	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
	2007	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	110.9	110.9	116.2
	2008	110.9	110.9	110.9	110.9	110.9	110.9	110.9	130.3	130.3	130.3	130.3	130.3	119.0
	2009	129.6	129.6	129.6	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	120.6
	2010	116.1	116.1	116.1	114.5	114.5	114.5	114.5	114.5	114.5	114.5	119.8	119.8	116.3

Base Year 2005 = 100

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Motor Fuel	2005	87.6	87.6	89.2	97.2	96.8	97.1	102.7	103.6	114.3	113.6	107.9	102.3	100.0
	2006	102.6	106.0	105.9	108.7	113.2	111.9	113.1	115.1	110.4	102.3	100.0	100.9	107.5
	2007	99.4	98.5	101.4	104.3	106.4	107.6	109.4	109.0	108.7	109.5	118.7	118.1	107.6
	2008	120.4	116.2	122.6	123.9	133.9	143.1	145.8	136.5	132.4	122.8	111.6	97.9	125.6
	2009	92.9	93.1	90.3	95.7	97.2	101.7	100.7	104.6	103.8	102.5	107.0	107.1	99.7
	2010	114.3	112.8	116.5	122.8	127.5	125.4	124.9	124.7	124.1	124.0	134.1	123.0	
Lubricants	2005	97.9	98.1	98.1	99.4	99.7	99.7	100.4	100.6	101.2	101.5	101.6	102.1	100.0
	2006	102.3	102.7	103.3	104.0	104.5	104.9	106.1	107.2	109.0	109.4	110.8	111.3	106.3
	2007	111.9	113.0	113.3	113.3	113.7	115.3	115.7	116.0	115.9	116.2	116.6	116.6	114.8
	2008	116.6	117.7	118.0	119.0	119.3	119.8	120.4	120.1	120.7	122.2	122.8	122.3	119.9
	2009	122.0	122.4	122.0	122.5	122.3	122.8	123.1	123.2	123.2	123.3	124.1	123.9	122.9
	2010	124.4	124.4	124.5	124.7	125.0	125.1	125.3	125.9	125.9	126.3	126.7	127.0	125.4
Fertilisers	2005	97.5	102.1	102.3	100.9	99.7	98.8	98.7	99.1	99.9	100.1	100.3	100.5	100.0
	2006	103.0	106.0	107.5	108.2	108.0	107.5	107.4	107.3	107.3	107.5	107.6	107.1	
	2007	108.1	108.4	109.1	109.5	109.7	109.8	109.8	109.9	110.4	111.0	113.3	121.3	110.8
	2008	140.9	164.5	169.3	181.1	182.3	183.0	190.2	195.5	196.6	197.4	197.0	196.5	182.9
	2009	194.9	186.0	173.9	157.7	145.4	137.9	138.1	137.3	135.4	135.7	135.4	133.5	150.9
	2010	129.8	130.3	131.4	131.8	131.6	129.5	129.1	131.3	135.6	136.1	136.3	139.8	132.7
of which:														
Straight Fertilisers	2005	98.5	103.4	103.3	101.2	99.4	98.6	98.2	98.9	99.6	99.4	99.6	99.9	100.0
	2006	103.5	106.2	107.8	109.0	108.6	108.2	108.0	107.7	107.8	108.0	108.0	107.9	107.6
	2007	108.4	108.9	109.9	110.3	110.5	110.6	110.7	110.9	111.1	111.3	113.7	120.3	111.4
	2008	138.8	159.7	164.4	177.0	177.9	178.1	182.7	185.6	187.0	186.3	185.7	185.5	175.7
	2009	182.8	174.5	160.9	143.9	127.5	118.1	120.2	120.1	116.8	116.8	116.6	115.4	134.5
	2010	113.8	115.8	119.9	121.0	120.2	117.4	117.1	119.6	123.4	125.0	125.4	130.1	120.7

Base Year 2005 = 100

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Compound Fertilisers	2005	97.0	101.6	102.0	100.9	100.0	98.9	99.0	99.4	100.1	100.2	100.4	100.6	100.0
	2006	102.3	105.7	107.2	107.6	107.5	107.0	107.0	106.9	107.1	107.2	107.2	107.2	106.6
	2007	107.8	108.0	108.6	108.9	109.2	109.3	109.3	110.1	110.8	113.2	122.4	122.4	110.6
	2008	143.6	169.8	175.0	187.0	188.5	189.5	198.4	205.3	206.3	208.0	207.7	207.0	190.5
	2009	205.9	196.1	184.1	167.5	156.6	149.8	149.0	147.7	146.6	147.0	146.6	144.2	161.8
	2010	139.3	139.0	138.7	138.6	138.7	136.9	136.5	138.8	143.5	143.4	143.6	146.7	140.3
<i>of which:</i>														
PK Fertilisers	2005	98.7	100.1	100.6	100.0	99.7	99.6	100.0	99.9	100.0	100.5	100.4	100.4	100.0
	2006	103.1	104.2	104.9	106.1	105.9	105.9	105.9	105.7	105.8	106.0	106.3	106.3	105.5
	2007	107.1	108.1	109.0	109.6	109.9	110.2	110.2	110.2	116.6	120.6	126.8	137.6	114.7
	2008	152.7	179.3	192.2	204.2	212.4	225.4	242.7	264.0	264.0	263.9	263.5	263.2	227.3
	2009	260.3	256.8	241.8	240.6	238.3	240.2	239.2	230.5	225.1	225.1	225.1	219.7	236.9
	2010	199.8	183.0	177.1	169.8	169.8	169.8	169.8	170.3	178.2	178.4	178.4	179.9	177.0
NPK Fertilisers	2005	96.9	101.6	102.0	100.9	100.0	98.9	99.0	99.3	100.1	100.2	100.4	100.6	100.0
	2006	102.3	105.8	107.3	107.7	107.5	107.0	107.0	107.0	107.0	107.1	107.2	107.3	106.7
	2007	107.8	108.0	108.5	108.9	109.1	109.2	109.2	109.2	109.9	110.5	112.7	121.9	110.4
	2008	143.3	169.5	174.4	186.4	187.6	188.2	196.8	203.3	204.3	206.1	205.8	205.1	189.2
	2009	204.0	194.0	182.1	165.0	153.8	146.7	145.8	144.8	143.9	144.3	143.8	141.6	159.1
	2010	137.2	137.5	137.3	137.5	137.7	135.8	135.4	137.7	142.3	142.3	142.4	145.5	139.0
Other Fertilisers	2005	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	105.7	105.7	100.0
	2006	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
	2007	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8
	2008	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5	113.5
	2009	113.5	113.5	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6
	2010	113.6	112.2	112.2	112.2	112.2	112.2	112.2	110.0	110.0	110.0	110.0	110.0	111.2

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Plant Protection Products	2005	101.0	101.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
	2006	99.7	99.7	99.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
	2007	99.0	99.0	99.3	98.4	98.1	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.4
	2008	98.1	98.1	97.8	98.4	99.8	100.1	100.6	100.6	100.6	100.6	100.6	100.6	99.7
	2009	100.6	100.6	101.3	102.2	103.3	103.5	103.8	103.8	103.8	103.8	103.8	103.8	102.8
	2010	103.8	103.8	103.9	102.8	102.8	102.9	102.9	102.9	102.9	102.9	102.9	102.9	103.1
Veterinary Expenses	2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2006	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3
	2007	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
	2008	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8
	2009	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1
	2010	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
Feeding Stuffs	2005	99.9	99.9	99.8	100.3	100.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.2
	2006	100.7	100.8	101.5	101.9	102.0	102.1	102.1	102.4	104.8	106.0	106.6	106.6	102.7
	2007	109.2	110.1	111.0	111.4	112.0	112.5	115.4	119.3	123.8	127.1	128.3	130.2	117.5
	2008	132.7	134.0	135.0	135.6	136.5	136.8	136.4	136.4	133.5	131.1	129.4	128.9	133.9
	2009	125.4	124.4	123.0	122.2	121.5	120.9	120.7	119.5	115.3	112.9	112.4	112.3	119.2
	2010	111.1	111.8	111.8	112.3	111.7	112.4	113.8	117.4	123.0	125.0	126.0	125.9	116.9
of which:														
Straight Feeding Stuffs	2005	98.0	98.1	97.9	98.0	100.8	100.5	100.4	100.9	100.9	101.3	101.5	101.9	100.0
	2006	102.5	102.8	106.9	107.0	107.2	107.1	107.0	106.9	107.3	110.8	111.8	113.1	107.5
	2007	117.3	118.7	119.2	119.9	120.2	121.0	125.5	130.6	138.3	141.6	143.6	145.4	128.4
	2008	148.3	148.7	148.7	149.0	149.7	150.2	148.6	148.4	141.5	138.4	132.7	130.5	144.6
	2009	126.9	127.6	124.8	124.9	125.0	125.5	125.6	122.0	114.9	113.7	113.3	113.5	121.5
	2010	115.3	115.3	114.8	115.6	116.0	116.0	118.3	125.0	131.1	131.0	131.7	133.4	122.0

Base Year 2005 = 100

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months										Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Compound Feeding Stuffs	2005	100.3	100.2	100.1	100.2	100.1	99.7	99.8	99.7	99.8	99.8	100.0
	2006	100.4	100.5	100.7	101.1	101.2	101.3	101.4	101.6	103.9	105.1	105.6
	2007	108.0	108.8	109.7	110.1	110.7	111.2	113.9	117.6	121.6	124.8	127.9
	2008	130.3	131.8	132.9	133.6	134.4	134.7	134.5	134.6	132.2	130.0	128.9
	2009	125.1	123.9	122.7	121.8	121.0	120.2	119.9	119.1	115.3	112.8	112.2
	2010	110.5	111.3	111.8	111.1	111.8	113.1	116.2	121.8	124.1	125.1	124.7
of which:												
Compound Feeding Stuffs for Calves	2005	99.9	99.8	99.7	100.0	100.0	99.9	99.9	100.0	100.1	100.3	100.0
	2006	100.7	100.8	100.9	101.1	101.1	100.8	100.9	100.9	101.2	102.9	103.5
	2007	106.9	109.1	109.8	110.9	110.9	111.4	114.5	117.2	121.8	124.4	124.4
	2008	130.4	131.3	131.9	132.9	133.7	134.2	133.9	133.9	131.2	129.3	128.2
	2009	124.2	124.0	122.5	121.7	121.4	119.7	119.3	118.3	113.1	111.2	110.8
	2010	110.7	111.0	111.2	112.1	111.5	113.0	113.7	116.6	122.6	124.7	123.8
Compound Feeding Stuffs for Cattle excluding Calves	2005	100.1	100.1	99.9	100.0	100.0	99.8	99.8	99.8	100.0	100.1	100.3
	2006	100.9	101.1	101.2	101.4	101.6	101.7	101.7	101.9	103.6	104.9	105.4
	2007	108.1	109.5	110.1	110.7	111.6	112.4	115.2	119.2	123.9	126.7	128.7
	2008	134.0	135.1	136.0	137.1	137.8	138.0	138.0	138.0	135.7	133.4	132.4
	2009	128.1	127.0	125.6	124.0	122.8	121.3	121.1	120.4	116.2	112.6	111.8
	2010	109.7	110.3	110.0	110.9	110.2	111.1	112.8	117.0	122.8	125.2	126.3

Base Year 2005 = 100

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months											Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Compound Feeding Stuffs for Pigs	2005	101.4	100.6	101.2	101.0	101.0	99.2	99.4	98.6	98.6	98.6	98.6	100.0
	2006	99.5	99.7	99.8	100.0	100.0	100.2	100.6	104.6	105.4	105.9	105.9	101.3
	2007	108.2	108.0	109.1	109.3	110.0	112.8	116.5	119.4	123.3	123.6	124.5	114.6
	2008	128.1	128.9	130.2	130.0	131.1	130.6	130.6	129.9	127.4	124.7	124.4	128.9
	2009	118.8	116.5	114.8	114.0	112.4	112.4	111.6	109.3	108.3	107.8	107.8	112.2
	2010	105.2	108.1	109.4	108.4	108.5	110.3	112.5	117.4	121.7	123.7	124.2	113.2
Compound Feeding Stuffs for Poultry	2005	100.0	100.3	99.9	99.9	99.9	99.9	99.9	100.0	100.1	100.0	100.0	100.2
	2006	99.9	99.9	99.9	101.4	101.4	101.5	101.5	101.5	101.6	104.3	105.6	106.0
	2007	107.6	108.0	109.3	109.0	109.3	109.4	111.6	115.4	118.0	121.9	122.3	123.1
	2008	124.2	127.3	129.1	129.3	130.6	130.8	130.8	130.9	127.2	125.4	125.3	125.7
	2009	124.9	124.0	123.2	123.8	124.2	124.2	124.0	123.3	120.1	118.4	118.1	122.2
	2010	117.6	117.3	118.6	116.7	117.4	117.5	118.8	124.4	124.6	125.0	125.3	120.1
Other Compound Feeding Stuffs	2005	100.1	100.1	99.9	99.9	99.9	99.8	99.8	99.8	100.3	100.2	100.3	100.0
	2006	100.8	100.5	101.9	101.9	101.9	102.1	102.1	102.0	103.8	105.2	105.7	102.5
	2007	108.0	109.0	109.7	110.6	111.0	113.5	115.8	122.0	125.3	125.6	126.6	115.7
	2008	129.4	130.0	130.6	131.9	132.1	132.8	132.8	130.4	127.7	127.0	127.3	130.4
	2009	123.4	122.6	121.6	121.5	120.9	120.9	119.6	118.2	111.9	110.3	109.1	108.5
	2010	108.3	108.3	107.3	107.5	106.8	108.7	109.7	112.3	117.6	121.5	121.8	112.6

Table 2 Agricultural Input Price Index (excluding VAT)

Category	Year	Months												Annual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Maintenance of Materials	2005	97.0	99.4	99.4	99.4	100.6	100.6	100.6	100.6	100.6	100.6	100.8	100.8	100.0
	2006	100.8	102.5	102.5	102.5	102.4	102.4	102.4	102.3	102.3	102.3	103.9	103.9	102.5
	2007	103.9	106.2	106.2	106.2	106.4	106.4	106.4	107.2	107.2	107.2	109.5	109.5	106.8
	2008	109.5	111.0	111.0	111.0	111.4	111.4	111.4	112.6	112.6	112.6	114.9	114.4	112.0
	2009	114.4	114.4	114.4	114.4	112.8	112.8	112.8	112.8	112.8	112.8	111.0	111.0	113.0
	2010	111.5	110.4	110.4	110.4	109.6	109.6	109.6	109.9	109.9	109.9	109.3	109.3	110.0
Maintenance of Buildings	2005	98.4	98.8	98.9	98.9	99.3	100.5	100.6	100.6	100.9	100.9	101.0	101.2	100.0
	2006	101.0	101.1	101.5	101.5	101.5	102.4	102.4	103.0	104.6	104.6	105.1	105.5	102.9
	2007	105.3	105.7	106.2	107.4	108.5	109.3	109.7	109.9	110.1	110.1	110.8	110.9	108.7
	2008	110.6	112.1	112.4	112.8	112.6	112.6	112.7	112.9	113.2	113.2	113.3	113.3	112.6
	2009	113.4	113.3	112.9	112.9	113.3	113.1	113.6	114.1	113.8	113.8	113.9	113.8	113.5
	2010	113.5	113.9	113.5	113.6	113.1	113.2	113.2	112.9	112.7	112.7	112.4	112.2	113.1
Other Goods and Services	2005	99.8	100.1	99.7	99.8	100.0	100.1	99.7	100.0	100.0	100.0	100.1	100.2	100.0
	2006	100.4	100.9	101.0	101.0	101.0	101.0	100.7	101.1	100.7	100.7	100.7	100.6	100.8
	2007	101.3	101.5	101.8	101.3	101.3	101.4	101.4	101.7	101.7	101.7	101.9	102.6	101.6
	2008	104.3	104.7	104.7	104.3	104.5	104.5	104.5	104.5	104.7	104.7	105.1	104.9	104.6
	2009	106.0	106.6	106.9	107.2	107.1	107.3	107.2	107.3	107.1	106.9	107.0	106.8	107.0
	2010	106.7	107.1	106.6	106.8	106.8	106.9	107.0	107.1	107.0	107.0	107.3	107.5	107.0

Base Year 2005 = 100

Table 3 Seasonally Adjusted Agricultural Output Price Index (excluding VAT)

Category	Year	Months											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Output Price Index	2005	102.9	102.6	102.3	102.6	101.4	100.3	98.7	98.6	98.6	98.6	101.3	104.0
	2006	103.7	103.4	104.8	104.7	105.5	104.3	103.6	104.1	104.8	105.1	104.7	104.1
	2007	104.2	103.8	104.3	105.8	105.8	109.0	111.6	119.3	122.4	122.2	122.6	123.2
	2008	124.8	128.1	128.9	126.5	123.8	124.7	124.5	121.7	119.0	116.6	114.1	113.1
	2009	108.2	107.1	103.9	103.2	102.9	103.8	100.7	98.2	99.2	100.1	101.4	101.6
	2010	104.4	104.0	106.0	108.1	110.5	111.6	112.2	116.3	114.2	114.0	115.0	117.4
Vegetables	2005	100.0	100.0	100.0	99.9	99.9	99.9	99.8	99.8	100.3	100.2	100.0	100.1
	2006	100.0	100.0	99.9	99.9	99.9	99.8	99.8	99.7	100.2	100.2	100.0	100.0
	2007	100.0	99.9	99.9	100.0	99.8	99.8	99.8	99.8	100.2	100.1	100.0	100.1
	2008	105.3	105.3	105.3	105.4	105.5	105.9	107.5	106.8	106.8	106.2	105.7	105.4
	2009	106.8	106.6	106.4	106.3	106.3	106.2	107.5	107.2	107.3	107.3	107.1	106.9
	2010	106.8	106.6	106.5	106.3	106.3	106.2	107.5	107.2	107.3	107.3	107.1	106.9
Potatoes (including seeds)	2005	89.8	85.9	75.7	73.8	74.3	105.8	124.7	141.3	149.7	152.6	151.4	151.7
	2006	144.7	143.5	145.8	149.2	151.7	151.4	193.4	184.0	166.7	156.6	157.6	160.8
	2007	164.9	161.9	162.1	163.8	158.6	147.5	143.2	121.6	126.1	142.1	140.4	139.0
	2008	138.7	137.1	146.8	142.8	142.5	145.8	141.2	136.3	154.9	159.4	161.9	158.0
	2009	156.4	165.3	161.1	159.4	160.3	154.2	122.1	122.4	128.0	126.9	131.5	136.5
	2010	184.0	167.6	162.0	156.6	149.7	152.7	158.0	134.2	110.9	112.7	110.4	110.3
Cattle	2005	101.2	103.6	104.2	104.0	104.4	102.2	98.9	93.7	93.8	94.8	100.8	105.7
	2006	105.1	105.0	107.0	108.2	109.9	107.2	107.0	105.6	109.1	111.8	111.0	108.7
	2007	107.2	106.5	105.6	105.6	103.3	103.1	104.7	105.9	106.9	106.3	107.9	108.4
	2008	114.0	119.2	120.9	121.6	122.4	126.1	126.3	126.6	126.2	124.7	121.0	119.0
	2009	112.0	113.7	111.0	110.4	110.1	112.2	109.7	107.9	107.7	107.4	106.6	105.9
	2010	106.1	106.3	107.1	107.6	110.1	110.5	112.2	115.8	113.4	114.5	115.2	121.3

Base Year 2005 = 100

Table 3 Seasonally Adjusted Agricultural Output Price Index (excluding VAT)

Base Year 2005 = 100

Category	Year	Months											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pigs	2005	100.4	102.2	104.1	100.6	97.3	98.8	99.9	98.7	98.1	98.5	99.8	101.7
	2006	102.9	103.3	104.8	106.9	106.7	108.2	107.7	109.0	108.6	109.2	108.5	107.9
	2007	107.7	106.3	105.3	100.6	99.1	96.6	93.4	95.9	98.3	100.1	102.4	103.1
	2008	103.8	104.3	104.8	108.2	108.6	110.4	111.3	117.7	114.6	112.4	109.7	107.4
	2009	105.2	102.7	103.2	102.8	107.0	104.3	98.9	96.3	93.2	92.6	92.5	93.8
	2010	94.1	96.4	96.4	96.7	98.1	100.1	101.4	101.8	101.6	99.5	102.4	103.8
Sheep	2005	110.3	100.9	99.4	98.2	96.1	99.5	101.6	98.4	97.9	97.7	101.7	102.9
	2006	99.2	95.4	98.3	101.9	103.7	102.7	102.0	102.0	104.1	105.8	105.3	105.6
	2007	104.3	103.8	105.0	101.7	91.9	94.6	105.4	110.8	118.6	113.2	108.2	107.0
	2008	104.9	110.3	108.9	104.6	110.1	112.2	111.5	108.8	111.8	108.5	107.1	105.2
	2009	110.5	111.3	110.4	113.4	114.9	112.3	108.9	108.6	107.9	106.7	112.1	121.4
	2010	131.9	128.2	127.9	126.9	127.0	123.2	127.5	131.2	129.0	131.4	135.5	147.3
Milk	2005	105.1	103.9	104.1	106.1	103.6	102.3	100.7	99.1	98.7	98.8	100.0	101.8
	2006	101.5	102.1	103.7	100.5	101.0	98.9	96.3	94.9	94.8	94.4	94.5	94.7
	2007	96.3	96.5	99.1	104.7	111.3	119.5	125.6	132.5	138.4	138.9	138.0	139.4
	2008	138.1	142.0	143.7	135.6	127.1	121.6	121.2	116.1	109.8	106.9	104.4	105.1
	2009	98.0	93.1	85.5	83.1	83.1	81.8	81.0	80.1	85.5	89.8	93.0	93.1
	2010	96.2	95.9	100.3	105.8	112.8	112.6	112.0	111.2	111.5	110.2	110.2	108.8

Appendices

Appendix 1 - Previous API Updatings

Output Price Index

(i) Index with base 1911-1913 as 100

The first regular series of annual agricultural output price indices was published in 1929 with base 1911-1913 as 100. There were two series, one for Ireland (Republic) for the period 1911-1928 inclusive and one for All Ireland for the period 1840-1928 inclusive. These were base weighted Laspeyres type index numbers. In 1930 the All Ireland series was discontinued and the Ireland (Republic) series was reweighted using the then newly available 1926/1927 output quantities. The base reference period of 1911-1913 was retained.

Monthly agricultural output price indices to base 1911-1913 as 100 were introduced in 1931 with indices from January 1922 onward being prepared. Shortly after this, annual sub-indices from 1922 onward for livestock, livestock products and crops were also published.

(ii) Index with base 1938/1939 as 100

In 1943 a new series of monthly and annual indices to base 1938/1939 as 100 was introduced. The indices were calculated using the Fisher "Ideal" formula.

(iii) Index with base 1953 as 100

In 1956 this index was rebased to 1953 as 100.

(iv) Index with base 1975 as 100

The Laspeyres index formula was adopted again on the introduction in 1978 of the 1975 based index numbers. This change was made in order to align the Irish series with those in use in other EU member states. This index series saw the introduction of further sub-indices (cattle, sheep, pigs, milk, etc.).

(v) Index with base 1980 as 100

In 1985 this series was updated to base 1980 as 100, when vegetables were incorporated in the total outputs index for the first time. For consistency with the practice in other EU member states, the series to base 1980 and subsequent rebasings were compiled exclusive of Value Added Tax (VAT).

(vi) Index with base 1985 as 100

In 1988 this series was updated to base 1985 as 100.

(vii) Index with base 1990 as 100

In 1995 the series was updated to base 1990 as 100. This was the last series published using the *national farm* concept. When an agricultural price index covers only transactions between the agricultural and other economic sectors, treating the whole agricultural sector as a single holding, the coverage is that of the national farm.

(viii) Index with base 1995 as 100

In 2002 the series was updated to base 1995 as 100. For consistency with similar price indices at EU level, the prices used from 1995 onwards were based on the market price concept. The market price is defined as the price received by the producer without the deduction of taxes or levies (except deductible VAT) and without the inclusion of subsidies. In the case of sugar beet, however, the A and B levies were deducted. This series uses the *average farm* concept which includes both sales to other economic sectors as well as sales/purchases of agricultural output between agricultural units for intermediate consumption purposes, excluding trade in animals between agricultural units.

(ix) Index with base 2000 as 100

In 2004 the series was updated to base 2000 as 100.

Input Price Index

(i) Index with base 1930 as 100

The first annual series of agricultural input price index numbers was published in 1931. The series was restricted to feeding stuffs, fertilisers and seeds (the so-called Farm Materials Index) and was compiled to base 1930 as 100 using the Laspeyres formula. The weights used were the quantities of feeding stuffs, fertilisers and seeds purchased in 1926/1927.

(ii) Index with base 1938 as 100

In 1943 the Farm Materials Index was discontinued due to insufficient price quotations arising from the very small supplies of feeding stuffs and fertilisers available during World War II. In 1951 a new series to base 1938 as 100, using the Fisher "Ideal" formula was introduced, with annual indices available from 1948.

(iii) Index with base 1953 as 100

In 1956 this index was rebased to 1953 as 100 and a monthly series was introduced.

(iv) Index with base 1975 as 100

The Farm Materials Index was replaced in 1979 by a new series to base 1975 as 100, which covered all non-capital farm materials and services thus introducing many new sub-indices. This series used a Laspeyres index formula with the value of purchases averaged over the years 1974, 1975 and 1976 as weights.

(v) Index with base 1980 as 100

In 1985 indices to base 1980 as 100 was introduced. For consistency with the practice in other EU member states, the series to base 1980 and subsequent rebasings were compiled exclusive of Value Added Tax (VAT).

(vi) Index with base 1985 as 100

In 1988 indices to base 1985 as 100 was introduced.

(vii) Index with base 1990 as 100

In 1995 the series was updated to base 1990 as 100. This was the last series where the annual feeding stuffs and fertiliser indices were calculated as the weighted averages of the monthly indices.

(viii) Index with base 1995 as 100

In 2002 the series was updated to base 1995 as 100. In line with EU recommendations, from 1995 onwards, the annual input indices were calculated as simple arithmetic averages of the monthly indices.

(ix) Index with base 2000 as 100

In 2004 the series was updated to base 2000 as 100.

Appendix 2

Description of price series categories and sources used in compiling the Agricultural Output Price Indices to Base Year 2005=100 and Base Year 2000=100

BASE YEAR 2005=100	BASE YEAR 2000=100
Total Output Price Index	Total Outputs Index
Crop Output	Crop Products Total
Cereals (including seeds) ¹	Cereals
Categories: i) Cereals Price per tonne standardised at 20% moisture content of: Barley for Feeding Barley for Malting Wheat for Feeding Oats ii) Cereal Seed Price per tonne of certified seed of: Barley Wheat Oats	Categories: Price per tonne standardised at 20% moisture content of: Barley for Feeding Barley for Malting Wheat for Feeding Oats
<i>Source: Cereal Merchants and Teagasc</i>	

¹ The major change in the cereals category for base year 2005=100 is due to the inclusion of cereal seeds with cereals. Cereal seeds were included in the category seeds in the previous series.

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>Vegetables</p> <p>Categories: Weighted average price per kg of in-season vegetables for:</p> <ul style="list-style-type: none"> Brussels Sprouts Cabbage Broccoli Carrots Cauliflower Celery Lettuce Mushroom Parsnips Swedes Tomatoes <p>Source: Teagasc and DAFF</p>	<p>Vegetables</p> <p>Categories: Weighted average price per kg of in-season vegetables for:</p> <ul style="list-style-type: none"> Brussels Sprouts Cabbage Calabrese Carrots Cauliflower Celery Lettuce Mushroom Parsnips Swedes Tomatoes <p>Source: Dublin Wholesale Market</p>

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>Potatoes (including seeds)²</p> <p>Categories:</p> <ul style="list-style-type: none"> i) Main Crop Potato Varieties: Weighted average price per tonne of: Kerr's Pink Records Roosters ii) Early Potato Varieties: Weighted average price per tonne of: Home Guards British Queens iii) Seed Potato Varieties: Weighted average price per tonne of certified seed of: Kerr's Pink Records Roosters <p>Source: Bord Bia, Teagasc and DAFF</p> <p>Sugar Beet - data no longer collected.</p>	<p>Potatoes</p> <p>Categories:</p> <ul style="list-style-type: none"> i) Main Crop Potato Varieties: Weighted average price per tonne of: Kerr's Pink Records Roosters ii) Early Potato Varieties: Weighted average price per tonne of: Home Guards British Queens iii) Seed Potato Varieties: Weighted average price per tonne of certified seed of: Kerr's Pink Records Roosters <p>Source: DAFF</p> <p>Sugar Beet</p> <p>Price per tonne standardised at 16% sugar content</p> <p>Source: Irish Sugar Ltd</p>

² The major change in the potatoes category for base year 2005=100 is due to the inclusion of seed potatoes with potatoes. Seed potatoes were included in the category seeds in the previous series.

BASE YEAR 2005=100	BASE YEAR 2000=100
Seeds - data now included with the corresponding crop products.	<p>Seeds (Included in Crop Products Total)</p> <p>Categories:</p> <ul style="list-style-type: none"> i) Seed Potato Varieties: Weighted average price per tonne of certified seed of: Kerr's Pink Records Roosters Cara ii) Cereal Seed: Price per tonne of certified seed of: Barley Wheat Oats <p>Source: DAFF</p>

BASE YEAR 2005=100	BASE YEAR 2000=100
Animal Output ³	Livestock and Livestock Products
Animals ³	Livestock Total
Cattle ³	Total Cattle
Cattle excluding calves ³	
i) Finished Cattle ³ :	i) Finished Cattle:
Categories	Categories
	Weighted average price per 100 kg carcase weight of:
	Steers
	Heifers
	Young Bulls
	Mature Bulls
	Cows
	Weighted average price per 100 kg liveweight of:
	Heifers (> 500 kg)
	Source: DAFF and Livestock Marts
	Weighted average price per 100 kg liveweight of:
	Heifers (> 500 kg)
	Source: DAFF and Livestock Marts

³ For base year 2005=100, animal prices exclude third party levies - see Appendix 5.

BASE YEAR 2005=100	BASE YEAR 2000=100		
ii) Cows for Slaughter - data now included in Finished Cattle.	ii) Cows for Slaughter: <i>Categories</i> Weighted average price per 100 kg carcase weight of: Cows	 <i>Categories</i> Weighted average price per 100 kg liveweight of: Cows (> 500 kg)	 <i>Source:</i> DAFF and Livestock Marts
iii) Store Cattle ³ :	 <i>Categories</i> Weighted average price per 100 kg liveweight of: Bullocks (200 - 550 kg) Heifers (200 - 500 kg)	 <i>Categories</i> Weighted average price per 100 kg liveweight of: Bullocks (200 - 550 kg) Heifers (200 - 500 kg)	 <i>Source:</i> Livestock Marts

³ For base year 2005=100, animal prices exclude third party levies - see Appendix 5.

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>iv) Weanlings³:</p> <p>Categories</p> <p>Weighted average price per 100 kg liveweight of: Weanlings (200 - 400 kg)</p> <p>Source: Livestock Marts</p>	<p>iv) Weanlings (included in Total Cattle):</p> <p>Categories</p> <p>Weighted average price per 100 kg liveweight of: Weanlings (200 - 400 kg)</p> <p>Source: Livestock Marts</p>
<p>Calves³:</p> <p>Categories</p> <p>Price per animal</p> <p>Source: Livestock Marts</p>	<p>Calves (included in Total Cattle)</p> <p>Categories</p> <p>Price per animal</p> <p>Source: Livestock Marts</p>

³ For base year 2005=100, animal prices exclude third party levies - see Appendix 5.

BASE YEAR 2005=100	BASE YEAR 2000=100	
Sheep³	Sheep <p>Categories Weighted average price per kg carcass weight of: Lambs and hoggets (13 - 21.5 kg)</p> <p>Source: DAFF</p>	Sheep <p>Categories Weighted average price per kg carcass weight of: Lambs and hoggets (13 - 21.5 kg)</p> <p>Weighted average price per kg liveweight of: Lambs and hoggets (40 - 60 kg)</p> <p>Source: DAFF and Livestock Marts</p>
Pigs³	Pigs <p>Categories Weighted average price per 100 kg carcass weight of: Grade E and Grade U prime pigs</p> <p>Source: Export Factories and DAFF</p>	Pigs <p>Categories Weighted average price per 100 kg carcass weight of: Grade E and Grade U prime pigs</p> <p>Source: Export Factories and DAFF</p>
Poultry	Poultry <p>Categories Price per kg deadweight of: Broiler chickens Turkeys</p> <p>Source: DAFF</p>	Poultry <p>Categories Price per kg deadweight of: Broiler chickens Turkeys</p> <p>Source: DAFF</p>

³ For base year 2005=100, animal prices exclude third party levies - see Appendix 5.

BASE YEAR 2005=100		BASE YEAR 2000=100
Animal Products⁴	Livestock Products Total	
Milk ⁴	<p>Milk</p> <p>Categories</p> <ul style="list-style-type: none"> i) Manufacturing Milk <ul style="list-style-type: none"> Price per gallon standardised at: 3.7% butterfat content 3.3% protein content ii) Milk for human consumption <ul style="list-style-type: none"> National average price per gallon <p>Source: Co-operatives and Irish Co-operative Organisation Society (ICOS)</p>	<p>Categories</p> <p>i) Manufacturing Milk</p> <p>Price per gallon standardised at:</p> <p>3.7% butterfat content</p> <p>3.3% protein content</p> <p>ii) Milk for human consumption</p> <p>National average price per gallon</p> <p>Source: Co-operatives and Irish Co-operative Organisation Society (ICOS)</p>
Eggs	<p>Eggs (Included in Livestock Products Total)</p> <p>Categories</p> <ul style="list-style-type: none"> Weighted average price per dozen of: Caged Hen Eggs (size S, M, L and XL) Free Range Eggs (size S, M, L and XL) <p>Source: DAFF</p>	<p>Eggs (Included in Livestock Products Total)</p> <p>Categories</p> <p>Weighted average price per dozen of:</p> <p>Caged Hen Eggs (size S, M, L and XL)</p> <p>Free Range Eggs (size S, M, L and XL)</p> <p>Source: DAFF</p>
Wool	<p>Wool (Included in Livestock Products Total)</p> <p>Categories</p> <ul style="list-style-type: none"> Price per kg of: Lowland Sheep Wool Mountain Sheep Wool <p>Source: Wool Merchants</p>	<p>Wool (Included in Livestock Products Total)</p> <p>Categories</p> <p>Weighted average price per kg of:</p> <p>Cheviot Wool</p> <p>Blackface Wool</p> <p>Source: DAFF</p>

⁴ For base year 2005=100, milk prices exclude third party levies and include all bonuses - see Appendix 5.

Appendix 3

Description of price series categories and sources used in compiling the Agricultural Input Price Indices to Base Year 2005=100 and Base Year 2000=100

BASE YEAR 2005=100		BASE YEAR 2000=100	
Total Input Price Index		Total Inputs Index	
Seeds	<p>Categories</p> <p>Average price of certified seed of:</p> <ul style="list-style-type: none"> Spring Barley seed Spring Wheat seed Spring Oats seed Potato seed Vegetable seed Grass seed Sugar Beet seed Winter Barley seed Winter Wheat seed Winter Oats seed 	<p>Categories</p> <p>Average price of certified seed of:</p> <ul style="list-style-type: none"> Spring Barley seed Spring Wheat seed Spring Oats seed Potato seed Vegetable seed Grass seed Sugar Beet seed Winter Barley seed Winter Wheat seed Winter Oats seed 	<p>Source: <i>Merchants and Co-operatives</i></p>
Energy	<p>Categories</p> <ul style="list-style-type: none"> Electricity Motor Fuel Lubricants 	<p>Categories</p> <ul style="list-style-type: none"> Electricity Motor Fuel Lubricants 	<p>Source: <i>Central Statistics Office (CSO) - Consumer Price Index (CPI)</i></p> <p>Source: <i>Electricity Supply Board (ESB), CSO - Wholesale Price Index (WPI)</i></p>

BASE YEAR 2005=100	BASE YEAR 2000=100	
Fertilisers	Fertilisers	Fertilisers
<p>Categories</p> <p>Average price per tonne of:</p> <ul style="list-style-type: none"> i) Straight Fertilisers: <ul style="list-style-type: none"> Calcium Ammonium Nitrate 27% Urea 46% Superphosphate 16% Muriate of Potash 50% Sulphate of Potash 42% Calcium Ammonium Nitrate 27% + 5% S <p><i>Source: Merchants and Co-operatives</i></p>	<p>Categories</p> <p>Average price per tonne of:</p> <ul style="list-style-type: none"> i) Straight Fertilisers: <ul style="list-style-type: none"> Calcium Ammonium Nitrate 27.5% Urea 46% Superphosphate 16% Muriate of Potash 50% Sulphate of Potash 42% Calcium Ammonium Nitrate 27% + 5% S <p><i>Source: Merchants and Co-operatives</i></p>	<p>Categories</p> <p>Average price per tonne of:</p> <ul style="list-style-type: none"> ii) Compound Fertilisers: <ul style="list-style-type: none"> (N=Nitrogen, P=Phosphorous and K=Potassium) <p><i>PK Fertilisers:</i></p> <ul style="list-style-type: none"> 0-10-20 0-7-30 <p><i>Source: Merchants and Co-operatives</i></p>

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>NPK Fertilisers:</p> <p>7-6-17 8-5-18 10-10-20 14-7-14 18-6-12 20-4-10 24-2-5-10 27-2-5-5 9-4-5-18 20-0-15 25-4-0 13-4-14</p> <p>Source: <i>Merchants and Co-operatives</i></p>	<p>NPK Fertilisers:</p> <p>7-6-17 8-5-18 10-10-20 14-7-14 18-6-12 20-4-10 24-2-5-10 27-2-5-5 9-4-5-18 20-0-15 25-4-0 13-4-14</p> <p>Source: <i>Merchants and Co-operatives</i></p>
<p>iii) Other Fertilisers: Ground Lime</p> <p>Source: <i>Quarries</i></p>	<p>iii) Other Fertilisers: Ground Lime</p> <p>Source: <i>Quarries</i></p>

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>Plant Protection Products</p> <p>Categories</p> <p>Average price of selected:</p> <ul style="list-style-type: none"> Fungicides Insecticides Herbicides Other Plant Protection Products <p>Source: <i>MERCHANTS AND CO-OPERATIVES</i></p>	<p>Plant Protection Products</p> <p>Categories</p> <p>Average price of selected:</p> <ul style="list-style-type: none"> Fungicides Insecticides Herbicides Other Plant Protection Products <p>Source: <i>MERCHANTS AND CO-OPERATIVES</i></p>
<p>Veterinary Expenses</p> <p>Categories</p> <p>Average fees charged for:</p> <ul style="list-style-type: none"> Treatment of various livestock illnesses Bovine Tuberculosis testing Bovine Brucellosis testing Average price of selected veterinary medicines <p>Source: <i>VETERINARY SURGEONS</i></p>	<p>Veterinary Expenses (including Artificial Insemination - AI)¹</p> <p>Categories</p> <p>Average fees charged for:</p> <ul style="list-style-type: none"> Treatment of various livestock illnesses Bovine Tuberculosis testing Bovine Brucellosis testing Average price of selected veterinary medicines <p>Weighted average fee for artificial insemination</p> <p>Source: <i>VETERINARY SURGEONS, DAFF AND AI STATIONS</i></p>

¹Artificial Insemination price indices which were included under the category Veterinary Expenses for base year 2000=100 are now included in the current series in the Other Goods and Services category.

BASE YEAR 2005=100	BASE YEAR 2000=100
Feeding Stuffs	Feeding Stuffs
<p>Categories</p> <p>Average price per tonne of:</p> <p>i) Straight Feeding Stuffs:</p> <ul style="list-style-type: none"> Rolled Barley Barley Meal Maize Meal Maize Flaked Bran Pollard Soya Bean Meal Milk Replacer Dried Molassed Pulp Molasses 	<p>Categories</p> <p>Average price per tonne of:</p> <p>i) Straight Feeding Stuffs:</p> <ul style="list-style-type: none"> Rolled Barley Barley Meal Maize Meal Maize Flaked Bran Pollard Soya Bean Meal Milk Replacer Dried Molassed Pulp Molasses
<p>Source: <i>Merchants and Co-operatives</i></p>	<p>Source: <i>Merchants and Co-operatives</i></p>

BASE YEAR 2005=100	BASE YEAR 2000=100
<p>ii) Compound Feeding Stuffs²:</p> <p>Calves:</p> <ul style="list-style-type: none"> Calf nuts/cubes <p>Cattle excluding calves:</p> <ul style="list-style-type: none"> Dairy nuts/cubes Dairy meal Cattle fattening nuts/cubes Cattle fattening meal <p>Pigs:</p> <ul style="list-style-type: none"> Pig fattening meal Sow, weaner and bonham meal Sow breeder Pig grower <p>Poultry:</p> <ul style="list-style-type: none"> Layers mash Broiler starter Broiler finisher Chick mash <p>Other²:</p> <ul style="list-style-type: none"> Ewe feed coarse Ewe feed pellets Lamb feed 	<p>ii) Compound Feeding Stuffs:</p> <p>Calves:</p> <ul style="list-style-type: none"> Calf nuts/cubes <p>Cattle excluding calves:</p> <ul style="list-style-type: none"> Dairy nuts/cubes Dairy meal Cattle fattening nuts/cubes Cattle fattening meal <p>Pigs:</p> <ul style="list-style-type: none"> Pig fattening meal Sow, weaner and bonham meal Sow breeder Pig grower <p>Poultry:</p> <ul style="list-style-type: none"> Layers mash Broiler starter Broiler finisher Chick mash <p>Source: <i>Merchants and Co-operatives</i></p>

² Price Indices for sheep feed have been included for the first time in the base year 2005=100.

BASE YEAR 2005=100	BASE YEAR 2000=100
Maintenance of Materials	Maintenance of Materials (included in Other Inputs)
<p>Categories</p> <p>Motor car parts Standard maintenance</p> <p>Source: CSO - Consumer Price Index (CPI)</p>	<p>Categories</p> <p>Motor car parts Standard maintenance</p> <p>Source: CSO - Consumer Price Index (CPI)</p>
Maintenance of Buildings	Maintenance of Buildings (included in Other Inputs)
<p>Categories</p> <p>Repairs and decorations Electrical repair charges Agricultural wage data</p> <p>Source: CSO - Consumer Price Index (CPI), Labour Court</p>	<p>Categories</p> <p>Repairs and decorations Electrical repair charges Agricultural wage data</p> <p>Source: CSO - Consumer Price Index (CPI), Labour Court</p>
Other Goods and Services (including Artificial Insemination - AI)³	Other Inputs (including Maintenance of Materials and Buildings)
<p>Categories</p> <p>Postal and telecommunications fees Other overheads Insurance</p> <p>Weighted average fee for artificial insemination</p> <p>Source: CSO - CPI and WPI, Teagasc, DAFF and AI stations</p>	<p>Categories</p> <p>Postal and telecommunications fees Other overheads Insurance</p> <p>Source: CSO - CPI and WPI</p>

³ Artificial Insemination price indices at base year 2005=100 are now included in the category Other Goods and Services.

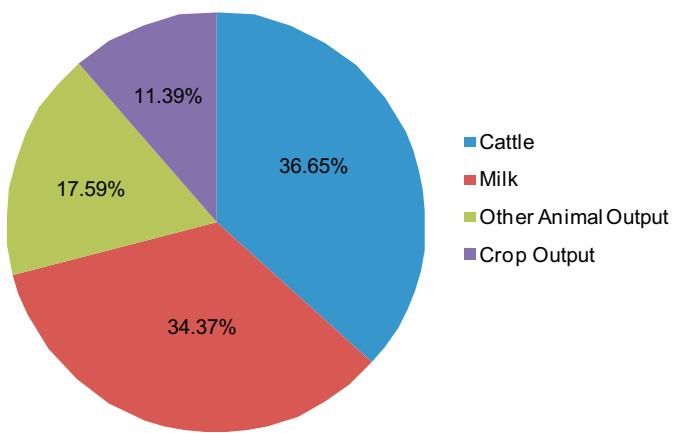
Appendix 4 - Percentage Weights of Outputs and Inputs

Output Price Index - 2005 Base Year Value Percentage Weights

Description	2005 Value Weights %
Total Outputs	100.00
Crop Output	11.39
Cereals (including seeds)	4.42
Vegetables	4.78
Potatoes (including seeds)	2.19
Animal Output	88.61
Animals	53.40
Cattle	36.65
Cattle excluding calves	36.27
Calves	0.39
Pigs	7.72
Sheep	5.35
Poultry	3.68
Animal Products	35.21
Milk	34.37
Eggs	0.65
Other animal products	0.19

As the figures in the table above have been rounded there may be slight discrepancies between the sum of the constituent items and the total shown.

2005 Outputs Base Year Weights

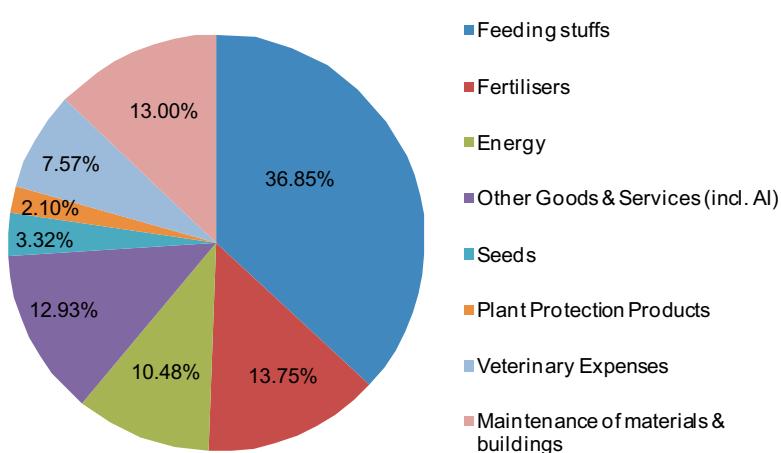


Input Price Index - 2005 Base Year Value Percentage Weights

Description	2005 Value Weights %
Total Inputs	100.00
Seeds and Planting Stock	3.32
Energy; Lubricants	10.48
Electricity	2.26
Motor Fuels	7.85
Lubricants	0.37
Fertilisers and Soil Improvers	13.75
Straight Fertilisers	4.62
Compound Fertilisers	8.65
PK Fertilisers	0.29
NPK Fertilisers	8.36
Other Fertilisers, Soil Improvers	0.48
Plant Protection Products and Pesticides	2.10
Veterinary Expenses	7.57
Animal Feeding Stuffs	36.85
Straight Feeding Stuffs	4.95
Compound Feeding Stuffs	31.90
Compound Feeding Stuffs for Calves	1.42
Compound Feeding Stuffs for Cattle excluding Calves	15.46
Compound Feeding Stuffs for Pigs	5.97
Compound Feeding Stuffs for Poultry	6.72
Other Compound Feeding Stuffs	2.33
Maintenance of Materials	6.81
Maintenance of Buildings	6.18
Other Goods and Services (including artificial insemination)	12.93

As the figures in the table above have been rounded there may be slight discrepancies between the sum of the constituent items and the total shown.

2005 Inputs Base Year Weights

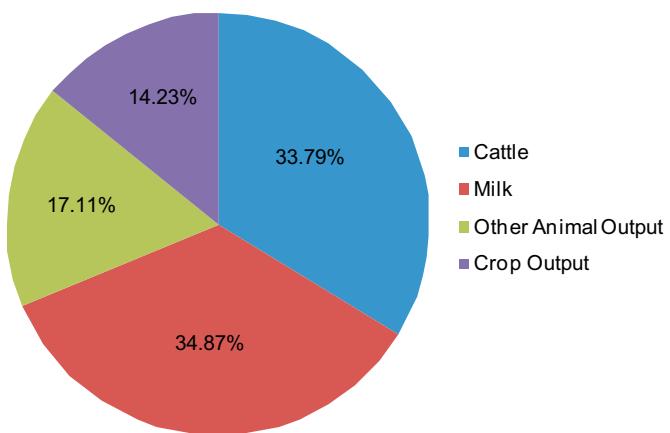


Output Price Index - 2000 Base Year Value Percentage Weights

Description	2000 Value Weights %
Total Outputs	100.00
Crop Output	14.23
Cereals	4.73
Sugar Beet	1.96
Vegetables	4.99
Potatoes	2.03
Seeds	0.52
Animal Output	85.77
Animals	50.21
Cattle	33.79
Cattle excluding calves	33.35
Calves	0.44
Pigs	7.17
Sheep	5.90
Poultry	3.35
Animal Products	35.56
Milk	34.87
Eggs	0.50
Other animal products	0.19

As the figures in the table above have been rounded there may be slight discrepancies between the sum of the constituent items and the total shown.

2000 Outputs Base Year Weights



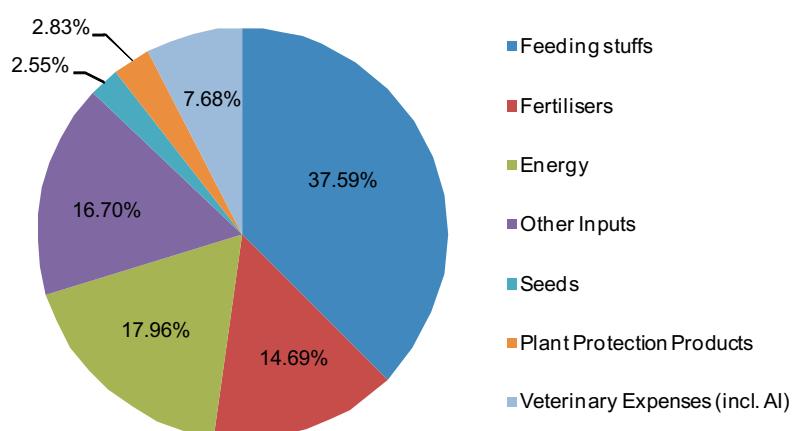
Input Price Index - 2000 Base Year Value Percentage Weights

Description	2000 Value Weights %
Total Inputs	100.00
Seeds and Planting Stock	2.55
Energy; Lubricants	17.96
Electricity	2.94
Motor Fuels	13.96
Lubricants	0.66
Fuel Oil	0.41
Fertilisers and Soil Improvers	14.69
Straight Fertilisers	5.10
Compound Fertilisers	8.94
PK Fertilisers	0.59
NPK Fertilisers	8.34
Other Fertilisers, Soil Improvers	0.65
Plant Protection Products and Pesticides	2.83
Veterinary Expenses (including artificial insemination)	7.68
Animal Feeding Stuffs	37.59
Straight Feeding Stuffs	3.75
Compound Feeding Stuffs	33.84
Compound Feeding Stuffs for Calves	1.54
Compound Feeding Stuffs for Cattle excluding Calves	17.82
Compound Feeding Stuffs for Pigs	7.32
Compound Feeding Stuffs for Poultry	7.15
Other Compound Feeding Stuffs	n/a
Other Inputs ¹	16.70

As the figures in the table above have been rounded there may be slight discrepancies between the sum of the constituent items and the total shown.

¹ The category "Other Inputs" was inclusive of maintenance and repairs, goods and services other than veterinary and miscellaneous materials.

2000 Inputs Base Year Weights



Appendix 5 - Deductible Levies and Value Added Tax Rates

Levies

Animal Levies	Validity Period	Euro	Per Head of
Veterinary Inspection Levy (exported animals)	January 2005 - December 2010	4.80 0.50 1.20	cattle sheep pigs
Bord Bia Levy (exported and slaughtered animals)	January 2005 - December 2010	1.90 0.25 0.25	cattle sheep pigs
Bovine Disease Levy (exported and slaughtered animals)	January 2005 - December 2006 January 2007 - December 2010	2.54 1.27	cattle cattle
Veterinary Public Health Meat Inspection Fee (slaughtered animals)	January 2005 - December 2007 January 2008 - December 2010 January 2005 - December 2010	4.75 5.00 0.50 1.30	cattle cattle sheep pigs

Milk Levies	Validity Period	Cent/Litre	Eur/100 gallon
Irish Dairy Board Levy	January 2005 - May 2008 June 2008 - December 2010	0.127 0.145	0.58 0.66
National Dairy Council Levy	January 2005 - December 2010	0.07	0.32
Bovine Disease Levy	January 2005 - December 2006 January 2007 - December 2010	0.11 0.06	0.50 0.27
Dairy Inspection Levy	January 2005 - December 2010	0.10	0.45

Value Added Tax
VAT Rates on Inputs

Goods	Validity Period	Standard Rate
Veterinary Products - Non Oral Motor Fuels	January 2005 - November 2008	21%
Veterinary Products - Non Oral Motor Fuels	December 2008 - December 2009	21.5%
Veterinary Products - Non Oral Motor Fuels	January 2010 - December 2010	21%
Goods	Validity Period	Reduced Rate
Electricity Most Services	January 2005 - December 2010	13.5%
Goods	Validity Period	Zero Rate
Fertilisers Animal Feeding Stuffs Veterinary Products - Oral	January 2005 - December 2010	0%

Value Added Tax
VAT Rates on Outputs

Sales of outputs	Validity Period	Rate
Flat-rate addition	January 2005 - December 2006	4.8%
	January 2007 - December 2010	5.2%

Flat rate addition VAT is paid to farmers who are not registered for VAT in respect of their farming activities on the prices relating to all agricultural products supplied to VAT-registered bodies such as marts, agricultural co-operatives and meat factories.

