Advertisement

International Journal of Dairy Technology / Volume 61, Issue 1 / pp. 16-29

Future outlook for the Irish dairy industry: a study of international competitiveness, influence of international trade reform and requirement for change

PAT DILLON ✉, THIA HENNESSY, LAURENCE SHALLOO, FIONA THORNE, BRENDAN HORAN

First published: 14 February 2008

https://doi.org/10.1111/j.1471-0307.2008.00374.x

PDF

Abstract

European Union (EU) trade liberalisation policies will continue to push EU milk price downwards and necessitate increased efficiency and scale at farm and processing level to maintain profitability. In Ireland pasture-based dairying, based on the efficient conversion of grazed grass into milk can be competitive within the EU. Continued technical innovation increasing animal performance from grazed grass, increasing herd genetic potential and developing labour efficient lower fixed cost systems will be essential. At processing level, increased efficiency in commodity processing, higher margin product development and the evolution of milk payment systems to reflect the true product value of supplies received will be required.

REFERENCES

Agri Vision 2015 Committee (2004) Report of the Agri Vision 2015 Committee. http://www.agri-vision2015.ie.

Google Scholar

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Binfield J, Donnellan T, Hanrahan K and Westhoff P (2003) *The Luxembourg CAP reform agreement: Implications for EU and Irish Agriculture*. Medium Term Analysis for the Agri-Food Sector. Teagasc, Rural Economy Research Centre Dublin.

Google Scholar

Binfield J, Donnellan T, Hanrahan K and Westhoff P (2007) *World Agriculture Trade Reform and the WTO Doha Round: Analysis of the Impact on EU and Irish Agriculture*. Teagasc, Rural Economy Research Centre Galway.

Web of Science® | Google Scholar

Boyle G E, Kearney B, McCarthy T and Keane M (1992) The Competitiveness of Irish Agriculture. Allied Irish Banks and Irish Farmers Journal. Dublin, Ireland: Irish Farmer's Journal.

Google Scholar

Breen J and Hennessy T (2003) The impact of the MTR and WTO reform on Irish farms. *FABRI Ireland Outlook 2003 Medium Term Analysis for the Agri-Food Sector*. Teagasc, Rural Economy Research Centre Dublin.

Google Scholar

Connolly L, Kinsella A, Quinlan G and Moran B (2005) *National Farm Survey 2004*. Galway, Ireland: Teagasc, Farm Surveys Department, Rural Economy Research Centre.

Google Scholar

Connolly L, Kinsella A, Quinlan G and Moran B (2006) *National Farm Survey 2005*. Galway, Ireland: Teagasc, Farm Surveys Department, Rural Economy Research Centre.

Google Scholar

Dairy Research International (2004) Dairy Economic Indicators. Surrey, UK: Dairy Research International.

Google Scholar

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Web of Science® | Google Scholar

Dillon P, Roche J R, Shalloo L and Horan B (2005) Optimising financial return from grazing in temperate pastures. In Utilisation of Grazed Grass in Temperate Animal Systems. J J Murphy ed. Proceedings of a Satellite Workshop of the Xxth International Grassland Congress, Cork, Ireland.

Google Scholar

Eurostat (2003) Milk Statistics Database <http://europa.eu.int/newcronos/>. Accessed 15 July 2003.

Google Scholar

Evans R D, Dillon P, Buckley F, Berry D P, Wallace M, Ducrocq V and Garrick D J (2006) Trends in milk production, fertility and survival of cows in 14 Irish dairy herds as a result of the introgression of Holstein-Friesian genes. Animal Science **82** 423–433.

Google Scholar

Fingleton W A (1995) Comparative costs and returns for milk production in EU countries. Paper presented at the Annual Conference of the Agricultural Economics Society of Ireland, Dublin, October 1995.

Google Scholar

French P, Ryan T and O'Loughlin J (2006) Cost effective wintering options. In New Vision for the Irish Dairy Industry. Proceedings of the Teagasc National Dairy Conference 2006, Teagasc, Carlow, pp. 60–66.

Google Scholar

Hennessy T, Shalloo L and Dillon P (2005) The economic implications of complying with a limit on organic nitrogen in a decoupled policy environment—an Irish case study. *Journal of Farm Management* **12** 297–311.

Google Scholar

Hennessy T and Thorne F (2006) *The Impact of WTO Doha Development Round on Farming in Ireland*. Galway, Ireland: Teagasc, Rural Economy Research Centre.

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Horan B, Dillon P, Faverdin P, Delaby L, Buckley F and Rath M (2005) The interaction of strain of Holstein Friesian cows and pasture based feed systems on milk yield, body weight and body condition score. *Journal of Dairy Science* **88** 1231–1243.

CAS | PubMed | Web of Science® | Google Scholar

International Farm Comparison Network Dairy Report (2004/2005) T Hemme, K Christoffers and E Deekon, eds. *International Farm Comparison Network*. Braunschweig, Germany: Global Farm GbR, ISSN 1610-434x.

Google Scholar

Irish Cattle Breeding Federation (2005) *Irish Cattle Breeding Statistics*. Co. Cork, Ireland: *Irish Cattle Breeding Federation*.

Google Scholar

Irish Dairy Board (1978) Annual Report. Dublin, Ireland: Irish Dairy Board Head Office.

Google Scholar

Irish Dairy Board (1980) *Annual Report*. Dublin, Ireland: Irish Dairy Board Head Office.

Google Scholar

Irish Dairy Board (1985) *Annual Report*. Dublin, Ireland: Irish Dairy Board Head Office.

Google Scholar

Irish Dairy Board (1990) *Annual Report*. Dublin, Ireland: Irish Dairy Board Head Office.

Google Scholar

Irish Dairy Board (1995) *Annual Report*. Dublin, Ireland: Irish Dairy Board Head Office.

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Keane M (2000) *Milk payment issues—payment schemes and transparency in statements*. Discussion Paper. Cork, Ireland: Department of Food Economics, University College Cork.

Google Scholar

Lips M and Rieder P (2005) Abolition of raw milk quotas in the European Union: a CGE analysis at the member country level. *Journal of Agriculture Economics* **56** 1–17.

Web of Science® | Google Scholar

Lopez-Villalobos N, Garrick D J, Holmes C W, Blair H T and Spelman R J (2000) Profitabilities of some mating systems for dairy herds in New Zealand. *Journal of Dairy Science* **83** 144–153.

CAS | PubMed | Web of Science® | Google Scholar

National Farm Survey (19902003) *National Farm Survey Report*. Galway, Ireland: Teagasc, Rural Economy Research Centre.

Google Scholar

O'Donovan K (2006) Labour efficiency on Irish Dairy Farms. PhD Thesis. The National University of Ireland. Dublin.

Google Scholar

Pitts E and O'Reilly P (2002) Strategic direction for the Irish dairy industry in a freer market. A discussion document. Teagasc, Rural Economy Research Centre, Dublin 4.

Google Scholar

Plaizier J C B, King G J, Dekkers J C M and Lissemore K (1997) Estimation of economic values of indices for reproductive performance in dairy herds using computer simulation. *Journal of Dairy Science* **80** 2775–2783.

CAS | PubMed | Web of Science® | Google Scholar

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Google Scholar

Thorne F and Fingleton B (2005) Irish dairying—can we compete? Teagasc National Dairy Conference 2005. In Winning in Changing Times. Teagasc Oak Park Carlow. 10–24.

Google Scholar

Veerkamp R F, Dillon P, Kelly E, Cromie A R and Groen A F (2002) Dairy cattle breeding objectives combining yield, survival and calving interval for pasture-based systems in Ireland under different milk quota scenarios. *Livestock Production Science* **76** 137–151.

Web of Science® Google Scholar

Wallace M, Breen J and Crosse S (2002) Milk pricing revisited: equity, transparency and producer incentives. *Irish Grassland Association Journal* **36** 106–119.

Google Scholar

Whetstone L (1999) The perversity of agricultural subsidies. In *Fearing Food, Risk, Health and Environment*, pp. 123. J Morris and R. Roger Bate eds. London, UK: Butterworth- Heinemann.

Google Scholar

Citing Literature

Download PDF

ABOUT WILEY ONLINE LIBRARY

Privacy Policy

Terms of Use

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential

Copyright © 1999-2026 John Wiley & Sons, Inc or related companies. All rights reserved, including rights for text and data mining and training of artificial intelligence technologies or similar technologies.

WILEY

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising. You may change your settings at any time or accept the default settings. You may close this banner to continue with only essential cookies. Privacy Policy

Manage Preferences

Accept All

Reject Non-Essential