

Robin Walker
Agriculture & Business Management - Aberdeen
Food Security Challenge Centre
Scotland's Rural College
Type of address: Postal address.



SRUC
Ferguson Building
Craibstone Estate; Bucksburn
Aberdeen
AB21 9YA
United Kingdom
Type of address: Postal address.

SRUC
Ferguson Building
Craibstone Estate, Bucksburn
Aberdeen
AB21 9YA
United Kingdom
Email: robin.walker@sruc.ac.uk

Research interests

I am a researcher and lecturer with over 25 years experience in crop and soil systems research, teaching and KE delivery. I am programme lead for the distance learning MSc in Agricultural Professional Practice and have been teaching into the Organic Farming distance learning MSc for over 15 years. My research focuses on low input cropping systems and how these can be managed more efficiently in terms of the balance between production, economics and environmental factors. I am also interested in how to optimise the integration of crops, grassland and livestock. Areas of interest include:

Diversity in cropping systems

Rotational effects on cropping systems, both organic and non-organic.

Environmental impacts of crops, their varieties and their role in rotations within agricultural ecosystems.

Crop / soil nutrient dynamics within cropping / farming systems (particularly N, P, trace elements and organic matter).

Improving the optimization / integration of leguminous species / varieties into cropping systems with an emphasis on intercropping.

Home grown protein cropping options

Cover crops & green manures

Qualifications

PhD, "Growth and nitrogen use of lettuce (*Lactuca sativa* L.) grown under reduced input conditions", Department of Agriculture, Wye College, University of London
Award Date: 30 Apr 1999

Bachelor, Environmental Biology BSc (hons), University of Liverpool
Award Date: 14 Jul 1992

Employment

Senior Lecturer

Agriculture & Business Management - Aberdeen
Scotland's Rural College
1 Dec 2021 → present

Food Security Challenge Centre

Scotland's Rural College

21 Oct 2020 → present

Senior Lecturer

Scotland's Rural College
Edinburgh, United Kingdom
15 Sept 2005 → present

HRI Wellesbourne

United Kingdom
1 Oct 1995 → 1 Jan 1999

Capespan UK

United Kingdom
15 Jan 1993 → 15 Jul 1995

Supervision

PhD student - Verena Schmidt - Pasture-associated laminitis in ponies: The grassroots! (2020-2024)
PhD student - Catriona Willoughby - Designing Crop Rotations that are fit for the Future. (2019-2023)
PhD student - Rose Boyko - Investigation of the impact soil pH management has on Scotland's grassland productivity (2018-2022)
PhD student - Samantha Dolan - Topsoil and Subsoil Phosphorus Dynamics: Evidence from long-term experiments (2015-2019)
PhD student - Anastasia Fountouli - Are pH driven shifts to soil physical structure caused by chemical or biological process? (2013-2017)

Also supervisor for numerous MSc and Honours year student presentations

Teaching

MSc Agricultural Professional Practice - distance learning: Programme leader and Core Team member
Topical Issues in Modern Agriculture - module lead
MSc Organic Farming - distance learning: Core Team member
Organic Crop and Grassland Production - module lead
Soils and Nutrient Cycling - module lead

Research outputs

Organic farming, net zero targets and the impact of a changing climate – an evidence review

Topp, CFE., Cole, LJ., Creissen, H. E., Grierson, SG., Haskell, MJ., Walker, RL. & Watson, CA., 11 Dec 2023, (First published) SRUC 2023 on behalf of ClimateXChange.

A comparison of soil liming requirement methodologies in temperate, Northern European pedo-climates

Boyko, R., Paton, G., Walker, R., Watson, C. & Norton, G., Oct 2023, In: Journal of Plant Nutrition and Soil Science. 186, 5, p. 543-553 11 p.

Soil health metrics reflect yields in long-term cropping system experiments

Willoughby, C., Topp, CFE., Hallett, P. D., Stockdale, E., Walker, RL., Hilton, AJ. & Watson, CA., 4 Sept 2023, (First published) In: Agronomy for Sustainable Development. 43, 65, 15 p., 65.

Linking arable and livestock farms: Impact of grazing sheep on winter cereals and soil health

Walker, RL., Topp, CFE. & Watson, CA., 25 Apr 2023.

Sensitivity of dry matter, ash and crude protein apparent ileal digestibility to starter feed form, grower and finisher inclusion of faba beans and stunning method in male broilers.

Houdijk, JGM., Hassan, MAH., Walker, RL. & Khattak, F., 19 Apr 2023, p. 18-19.

Increasing crop rotational diversity can enhance cereal yields

Smith, M. E., Vico, G., Costa, A., Bowles, T., Gaudin, A. C. M., Hallin, S., Watson, C. A., Alarcón, R., Berti, A., Blecharczyk, A., Calderon, F. J., Culman, S., Deen, W., Drury, C. F., Garcia, A. G. Y., García-Díaz, A., Plaza, E. H., Jonczyk, K., Jäck, O., Lehman, R. M., & 16 others Montemurro, F., Morari, F., Onofri, A., Osborne, S. L., Pasamón, J. L. T., Sandström, B., Santin-Montanya, I., Sawinska, Z., Schmer, M. R., Stalenga, J., Strock, J., Tei, F., Topp, C. F. E., Ventrella, D., Walker, R. L. & Bommarco, R., 23 Mar 2023, (First published) In: *Communications Earth and Environment*. 4, 1, 89.

Exploring the inner workings of design-support experiments: Lessons from 11 multi-actor experimental networks for intercrop design

Sambelie, C., Aare, A. K., Bedoussac, L., Chongtham, I. R., de Buck, A., Dhamala, N. R., Dordas, C., Finckh, M. R., Hauggaard-Nielsen, H., Krysstoforski, M., Lund, S., Luske, B., Pinel, B., Timaeus, J., Virto, C., Walker, R. L., Wendling, M. & Jeuffroy, M.-H., Mar 2023, In: *European Journal of Agronomy*. 144, 126729.

New approach combining food value with nutrient budgeting provides insights into the value of alternative farming systems

Willoughby, C., Topp, C. F. E., Hallett, P. D., Stockdale, E., Stoddard, F. L., Walker, R. L., Hilton, A. J. & Watson, C. A., Nov 2022, In: *Food and Energy Security*. 11, 4, e427.

Long-term evidence for ecological intensification as a pathway to sustainable agriculture

Maclaren, C., Mead, A., van Balen, D., Claessens, L., Etana, A., de Haan, J., Haagsma, W., Jack, O., Keller, T., Labuschagne, J., Myrbeck, A., Necpalova, M., Nzigueheba, G., Six, J., Strauss, J., Swanepoel, P., Thierfelder, C., Topp, C. F. E., Tshuma, F., Verstegen, H., & 4 others Walker, R. L., Watson, C. A., Wesselink, M. & Storkey, J., Sept 2022, In: *Nature Sustainability*. 5, 9, p. 770-779 10 p.

Interplay: A game for the participatory design of locally adapted cereal-legume intercrops

Meunier, C., Casagrande, M., Rosies, B., Bedoussac, L., Topp, C. F. E., Walker, R. L., Watson, C. A. & Martin, G., Aug 2022, In: *Agricultural Systems*. 201, 103438.

Soil pH influences the structure of virus communities at local and global scales

Lee, S., Sorensen, J. W., Walker, R. L., Emerson, J. B., Nicol, G. W. & Hazard, C., Mar 2022, In: *Soil Biology and Biochemistry*. 166, 108569.

Supporting wild pollinators in agricultural landscapes through targeted legume mixtures

Cole, L. J., Baddeley, J. A., Robertson, D., Topp, C. F. E., Walker, R. L. & Watson, C. A., 1 Jan 2022, In: *Agriculture, Ecosystems and Environment*. 323, 107648.

The potential for an agroecological approach in Scotland: policy brief

Cole, L. J., Holland, J. P., Eory, V., Karley, A., Hawes, C., Walker, R. L. & Watson, C. A., Oct 2021, Scotland's Rural College 2022 on behalf of ClimateXChange.

Assessing the contribution of legume inclusion in crop rotations to soil health and ecosystem services: A case study from UK field trials

Willoughby, C., Watson, C. A., Topp, C. F. E., Walker, R. L., Hilton, A. J., Hallett, P. D., Paton, G. I. & Stockdale, E., 3 Sept 2021.

Rye-vetch mixtures – their potential as multifunctional crops

Watson, C. A., Baddeley, J. A., Topp, C. F. E. & Walker, R. L., 3 Sept 2021.

Methane-derived carbon flows into host-virus networks at different trophic levels in soil

Lee, S., Sieradzki, E. T., Nicolas, A. M., Walker, R. L., Firestone, M. K., Hazard, C. & Nicol, G. W., 10 Aug 2021, (First published) In: *Proceedings of the National Academy of Sciences of the United States of America*. 118, 32, e2105124118.

Nutritional and chemical profiling of UK-grown potato bean (*Apios americana* Medik) reveal its potential for diet biodiversification and revalorisation

Neacsu, M., Vaughan, N., Perri, V., Duncan, G., Walker, R. L., Coleman, M. & Russell, W., May 2021, In: *Journal of Food Composition and Analysis*. 98, 103821.

Evaluation of the nutritive value of legume alternatives to soybean meal for broiler chickens

Olukosi, OA., Walker, RL. & Houdijk, JGM., 1 Nov 2019, In: *Poultry Science*. 98, 11, p. 5778-5788 11 p.

Cropping Systems and Crop Choice

Walker, RL., Apr 2019, *The Science Beneath Organic Production*. Atkinson, D. & Watson, C. (eds.). Croydon: John Wiley & Sons Ltd., p. 79-85

Crop Protection and Food Quality: Challenges and Answers

Walker, RL. & Atkinson, D., Apr 2019, *The Science Beneath Organic Production*. Atkinson, D. & Watson, C. (eds.). Croydon: Wiley-Blackwell Publishing Ltd, p. 213-235

Crop Protection: Meeting the Nutrient Needs

Atkinson, D. & Walker, RL., Apr 2019, *The Science Beneath Organic Production*. Atkinson, D. & Watson, C. (eds.). Croydon: Wiley-Blackwell Publishing Ltd, p. 151-167

Crop Rotations: The Core of Organic Production

Atkinson, D. & Walker, RL., Apr 2019, *The Science Beneath Organic Production*. Atkinson, D. & Watson, C. (eds.). Croydon: Wiley-Blackwell Publishing Ltd, p. 87-109

Optimising Crop Production in Organic Systems

Atkinson, D. & Walker, RL., Apr 2019, *The Science Beneath Organic Production*. Atkinson, D. & Watson, C. (eds.). Croydon: Wiley-Blackwell Publishing Ltd, p. 133-150

The potential for Nitrogen-fixing crops to deliver foraging resources for insect pollinators

Cole, LJ., Robertson, DA., Harrison, W., Baddeley, JA., Walker, RL. & Watson, CA., 2018, In: *Aspects of Applied Biology*. 138, p. 107-112

A comparative nitrogen balance and productivity analysis of legume and non-legume supported cropping systems: the potential role of biological nitrogen fixation

Iannetta, PPM., Young, M., Bachinger, J., Bergkvist, G., Doltra, J., Lopez-Bellido, RJ., Monti, M., Pappa, VA., Reckling, M., Topp, CFE., Walker, RL., Rees, RM., Watson, CA., James, EK., Squire, GR. & Begg, GS., Nov 2016, In: *Frontiers in Plant Science*. 7, 1700.

Trade-offs between economic and environmental impacts of introducing legumes into cropping systems

Reckling, M., Bergkvist, G., Watson, CA., Stoddard, FL., Zander, PM., Walker, RL., Pristeri, A., Toncea, I. & Bachinger, J., 23 May 2016, (First published) In: *Frontiers in Plant Science*. 7, 669, p. 1 - 15 15 p.

Use of a coupled soil-root-leaf model to optimise phosphate fertiliser use efficiency in barley

Heppell, J., Payvandi, S., Talboys, P., Zygalakis, KC., Langton, D., Sylvester-Bradley, R., Edwards, AC., Walker, RL., Withers, P., Jones, DL. & Roose, T., 14 Apr 2016, (First published) In: *Plant and Soil*. 406, 1, p. 341 - 357 17 p.

Long-term productivity of legume based crop rotations

Watson, CA., Topp, CFE. & Walker, RL., May 2015, (First published) *Aspects of Applied Biology*. Association of Applied Biologists, Vol. 128. p. 189 - 194 6 p.

Assessing soil organic matter changes in an organically managed long-term crop rotation experiment

Cloy, JM., Rees, RM., Drewer, J., Helfrich, M., Ball, BC., Buckingham, S., Topp, CFE., Walker, RL., Watson, CA. & Mayer, C., 2015, (First published) *Aspects of Applied Biology*. Association of Applied Biologists, Vol. 128. p. 111 - 118 8 p.

Modelling the optimal phosphate fertiliser and soil management strategy for crops

Heppell, J., Payvandi, S., Talboys, P., Zygalakis, KC., Fliege, J., Langton, D., Sylvester-Bradley, R., Walker, RL., Jones, DL. & Roose, T., 2015, In: *Plant and Soil*. 401, 1, p. 135 - 149 15 p.

Investigating the use of silage effluent to improve available phosphorus from Gafsa phosphate rock

Knox, OGG., Achara, ON., Parker, J., Alegria, R., Walker, RL., Edwards, AC. & Watson, CA., 2014, (First published) In: *Communications in Soil Science and Plant Analysis*. 45, 3, p. 332 - 346 15 p.

Seasonal nitrous oxide emissions from field soils under reduced tillage, compost application or organic farming

Ball, BC., Griffiths, BS., Topp, CFE., Wheatley, R., Walker, RL., Rees, RM., Watson, CA., Gordon, H., Hallett, PD., McKenzie, BM. & Nevison, IM., 2014, In: *Agriculture, Ecosystems and Environment*. 189, p. 171 - 180 10 p.

A systematic review of the environmental impacts of GM crop cultivation as reported from 2006 to 2011

Knox, OGG., Hall, C., McVittie, A., Walker, RL. & Knight, B., Jun 2013, In: *Food and Nutrition Sciences*. 4, p. 28 - 44 17 p.

Elemental status (Cu, Mo, Co, B, S and Zn) of Scottish agricultural soils compared with a soil-based risk assessment

Edwards, AC., Coull, M., Sinclair, AH., Walker, RL. & Watson, CA., 23 Apr 2012, (First published) In: *Soil Use and Management*. 28, p. 167 - 176 10 p.

Capitalizing on deliberate, accidental, and GM-driven environmental change caused by crop modification

Knox, OGG., Walker, RL., Booth, EJ., Hall, C., Crossan, AN. & Gupta, VVSR., Jan 2012, In: *Journal of Experimental Botany*. 63, 2, p. 543 - 549 7 p.

Legumes intercropped with spring barley contribute to increased biomass production and carry-over effects

Pappa, VA., Rees, RM., Walker, RL., Baddeley, JA. & Watson, CA., 2012, (First published) In: *Journal of Agricultural Science*. 150, 5, p. 584 - 594 11 p.

Revisiting herbage sample collection and preparation procedures to minimise risks of trace element contamination

Sigrun Dahlin, A., Edwards, AC., Lindstrom, BEM., Ramezani, A., Shand, CA., Walker, RL., Watson, CA. & Oborn, I., 2012, (First published) In: *European Journal of Agronomy*. 43, p. 33 - 39 7 p.

The effect of co-composted cabbage and ground phosphate rock on the early growth and P uptake of oilseed rape and perennial ryegrass

Walker, RL., Edwards, AC., Maskell, P., Watson, CA., Rees, RM., Knox, OGG. & Stockdale, EA., 2012, (First published) In: *Journal of Plant Nutrition and Soil Science*. 175, p. 595 - 603 9 p.

Using soil and plant properties and farm management practices to improve the micronutrient composition of food and feed

Watson, CA., Oborn, I., Edwards, AC., Dahlin, AS., Eriksson, J., Lindstrom, BEM., Linse, L., Owens, K., Topp, CFE. & Walker, RL., 2012, (First published) In: *Journal of Geochemical Exploration*. 121, p. 15 - 24 10 p.

Influence of ley duration on the yield and quality of the subsequent cereal crop (spring oats) in an organically managed long-term crop rotation experiment

Watson, CA., Baddeley, JA., Edwards, AC., Rees, RM., Walker, RL. & Topp, CFE., 2011, (First published) In: *Organic Agriculture*. 1, p. 147 - 159 13 p.

Nitrous oxide emissions and nitrate leaching in an arable rotation resulting from the presence of an intercrop

Pappa, V., Rees, RM., Walker, RL., Baddeley, JA. & Watson, CA., 2011, (First published) In: *Agriculture, Ecosystems and Environment*. 141, 1-2, p. 153 - 161 9 p.

Revisiting the multiple benefits of historical crop rotations within contemporary UK agricultural systems

Knox, OGG., Leake, AR., Walker, RL., Edwards, AC. & Watson, CA., 2011, (First published) In: *Journal of Sustainable Agriculture*. 35, p. 163 - 179 17 p.

Improving bioavailability of phosphate rock for organic farming

Edwards, AC., Walker, RL., Maskell, P., Watson, CA., Rees, RM., Stockdale, EA., Knox, OGG. & Lichtfouse, E. (ed.), 2010, (First published) *Genetic engineering, biofertilisation, soil quality and organic farming*. Lichtfouse, E. (ed.). Springer, p. 99 - 117 19 p.

Organic farming in Europe: a potential major contribution to food security in a scenario of climate change and fossil fuel depletion

Lee, HC., Walker, RL., Haneklaus, S., Philips, L., Rahmann, G. & Schnug, E., 2008, (First published) In: Agriculture and Forestry Research. 58, p. 145 - 152 8 p.

Potential synergistic effects between agriculture and nature conservation under the constraints of climate change

Schnug, E., Haneklaus, S., Walker, KC., Walker, RL. & Rahmann, G., 2008, (First published) In: Agriculture and Forestry Research. 58, p. 267 - 270 4 p.

Research in organic production systems - past, present and future

Watson, CA., Walker, RL. & Stockdale, EA., 2008, (First published) In: Journal of Agricultural Science. 146, p. 1 - 19 19 p.

Output and sustainability of organic ley/arable crop rotations at two sites in northern Scotland

Taylor, BR., Younie, D., Matheson, S., Coutts, M., Mayer, C., Watson, CA. & Walker, RL., 2006, (First published) In: Journal of Agricultural Science. 144, p. 435 - 447 13 p.

Antifungal activities of four fatty acids against plant pathogenic fungi

Walters, DR., Raynor, L., Mitchell, A., Walker, RL. & Walker, KC., 2004, (First published) In: Mycopathologia. 157, p. 87 - 90 4 p.

Crop protection - what will shape the future picture?

Atkinson, D., Litterick, AM., Walker, KC., Walker, RL. & Watson, CA., 2004, (First published) In: Pest Management Science. 60, p. 105 - 112 8 p.

The efficacy of novel physical barriers for the management of pests of field vegetable crops

Fulton, A., Evans, KA., Walker, RL. & Powell, G., 2004, *Proceedings Crop Protection in Northern Britain 2004*. The Association for Crop Protection in Northern Britain, p. 177-182

Volunteer potential of genetically modified oilseed rape with altered fatty acid content

Walker, RL., Booth, EJ., Whytock, GP. & Walker, KC., 2004, (First published) In: Agriculture, Ecosystems and Environment. 104, p. 653 - 661 9 p.

Adaptation potential of the novel oilseed crop, Honesty (*Lunaria annua* L.), to the Scottish climate

Walker, RL., Walker, KC. & Booth, EJ., 2003, (First published) In: Industrial Crops and Products. 18, p. 7 - 15 9 p.

Lauric acid exhibits antifungal activity against plant pathogenic fungi

Walters, DR., Walker, RL. & Walker, KC., 2003, (First published) In: Journal of Phytopathology. 151, p. 228 - 230 3 p.

Responses of plant growth rate to nitrogen supply: a comparison of relative addition and N interruption treatments

Walker, RL., Burns, IG. & Moorby, J., 2001, (First published) In: Journal of Experimental Botany. 52, p. 309 - 317 9 p.

Oilseed rape with modified fatty acid profiles: Are GM volunteers likely to be a problem?

Walker, RL., Booth, EJ. & Walker, KC., 2000, (First published) *Aspects of Applied Biology*. Vol. 62. p. 85 - 88 4 p.

What does the future hold for GM crops?

Walker, RL., Walker, KC. & Booth, EJ., 2000, (First published) *Aspects of Applied Biology*. Vol. 62. p. 173 - 180 8 p.

Effect of external N supply on the recycling of N within plants

Walker, RL., Burns, IG. & Moorby, J., 1999, (First published) In: Acta Horticulturae. 506, p. 129 - 134 6 p.

How do nutrients drive growth?

Burns, IG., Walker, RL. & Moorby, J., 1997, (First published) In: Plant and Soil. 196, p. 321 - 325 5 p.

Awards

INTERCROPS: Developing Intercropping for agrifood Value chains and Ecosystem Services delivery in Europe and Southern countries

Watson, C., Topp, K., Walker, R. & Hargreaves, P.
1/11/22 → 31/10/26

Projects

Activity of fungicides against Ramularia leaf spot

Havis, N., Gorniak, K., Yoxall, T. & Walker, R.
MAINS OF LOIRSTON TRUST
1/09/18 → 31/03/20

Benefits of diverse herbal-rich leys Project 17

Walker, R. & Watson, C.
1/04/19 → 31/03/23

INTERCROPS: Developing Intercropping for agrifood Value chains and Ecosystem Services delivery in Europe and Southern countries

Watson, C., Topp, K., Walker, R. & Hargreaves, P.
1/11/22 → 31/10/26

Historical varieties of winter wheat, spring barley and spring oats at Woodlands field, Craibstone

Walker, R.
MAINS OF LOIRSTON TRUST
2/03/20 → 1/04/21

Intercropping in practice: from research to on-farm trials

Walker, R. & Watson, C.
1/05/19 → 31/08/19

Investigation of the impact soil pH management has on Scotland's grassland productivity

Walker, R.
SRUC internal funding
1/10/18 → 30/09/22

Legumes Translated

Revoredo Giha, C., Topp, K., Dewhurst, R., Costa Font, M., MacPherson, L., Houdijk, J., Walker, R., Hargreaves, P., Lawson, D., Newbold, J. & Watson, C.
European Commission
1/11/18 → 30/04/22

Novel Tuber Crops Demonstration

Walker, R.
MAINS OF LOIRSTON TRUST
1/04/22 → 31/03/23

Provision of agronomic trials for cultivation and use 2018-2023 Lot 2

Hoad, S. & Walker, R.
Scottish Government
30/06/18 → 31/12/23

Redesigning european cropping systems based on species MIXtures (ReMix)

Topp, K., Walker, R., Barnes, A. & Watson, C.
European Commission

1/04/17 → 30/04/21

RESAS 22-27: Jhi-d3-1 Healthy Soils For A Green Recovery

Watson, C., Parker, J., Bagnall, A., Buckingham, S., Hargreaves, P., Topp, K., Walker, R., Fraser, F., Holden, N. & Boyko, R.

Scottish Government: Rural & Environment Science & Analytical Services

1/04/22 → 31/03/27

RESAS Strategic Research Programme 2016-21 WP2.1 Crop and grassland production and disease control

Hoad, S., Crawford, C., Bingham, I., Hoebe, P., Brennan, M., Paterson, L., Topp, K., Baddeley, J., Miller, S., Stanisz-Migal, M., Taylor, J., Harrison, B., Baker, L., Gorniak, K., Whyte, F., Bain, R., Yoxall, T., Laing, A., Griffiths, B., Watson, C., Evans, A., Burnett, F., Irvine, S., Lawson, D., Havis, N., Creissen, H., Dussart, F., Houdijk, J., Walker, R. & Swaney, J.

1/04/18 → 31/03/19

RESAS Strategic Research Programme 2016-21 WP2.3 Productive and sustainable land management

Wall, E., Smith, S., Nicoll, L., Parker, J., Robertson, D., Davidson, R., Donbavand, J., Anderson, C., Roehe, R., Harrison, B., Purcell, L., Duthie, C., Gunn, G., Pritchard, T., Jones, S., Bagnall, A., Vosough Ahmadi, B., Archibald, I., Rees, B., Eory, V., Glenk, K., Edwards, T., Buckingham, S., March, M., Broadbent, C., Cloy, J., Hargreaves, P., Wishart, H., Griffiths, B., Fox, N., Sparks, N., Shrestha, S., Banos, G., Henry, M., Watson, C., Dickinson, J., Topp, K., Burnett, F., Kyle, J., Denholm, S., Dewhurst, R., Lawson, D., McCubbin, I., Dwyer, C., Holland, J., McCracken, D., Barratt, A., Havis, N., Stanisz-Migal, M., Miller, G., Bowen, J., Hutchings, M., Creissen, H., D'Eath, R., Baddeley, J., Houdijk, J., Coffey, M., Morgan-Davies, C., Walker, R., Turner, S., Haskell, M., Barnes, A., Athanasiadou, S., Cole, L., Sandilands, V., McLaren, A., MacLeod, M. & Smith, L.

1/04/19 → 31/03/20

Underutilised Protein-Rich Resources

Watson, C. & Walker, R.

22/06/17 → 22/01/18