



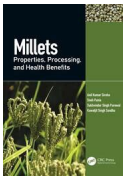
NEWS

International Year of Millets 2023: Collecting literature

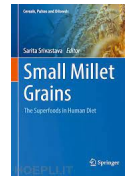


The UN General Assembly declared 2023 the International Year of Millets (IYM). FAO is the lead agency for celebrating its many benefits. FAO Library has started to gather the most recent publications on these ancestral, highly nutritious and resilient crops. Please enjoy this selection of new publications and a few more historic publications about millets. More publications will be highlighted in subsequent newsletters.

E-BOOKS



Siroha, A.K. & Punia, S., eds. 2021
MILLETS: PROPERTIES, PROCESSING, AND HEALTH BENEFITS
Boca Raton, USA, CRC Press



Srivastava, S., ed. 2022
SMALL MILLET GRAINS: THE SUPERFOODS IN HUMAN DIET
Singapore, Singapore, Springer

NEW PRINTS



Durairaj, M. 2022
ESTUDIO DE ALMACENAMIENTO DE LA MEZCLA DE DESAYUNO CON MIJO DE CORRAL - UN ALMACÉN MILAGROSO Y MISTERIOSO DE LA BUENA SALUD
Ediciones Nuestro Conocimiento
For check-out: fao-library-loans@fao.org

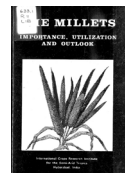


Kirleis, W., Dal Corso, M. & Filipovic, D., eds. 2022
MILLET AND WHAT ELSE? THE WIDER CONTEXT OF THE ADOPTION OF MILLET CULTIVATION IN EUROPE
Leiden, Netherlands, Sidestone Press
For check-out: fao-library-loans@fao.org

HISTORIC PUBLICATIONS



Goy, G. 1938
DAS RÄTSEL DER HIRSCHEN: TATSACHEN UND THEORIEN UM EINE VERGESSENE GETREIDEART
Nürnberg, Germany, Kriche & Co.
For consultation: fao-library-loans@fao.org



Rachie, K.O. 1975
THE MILLETS: IMPORTANCE, UTILIZATION AND OUTLOOK
Hyderabad, India, International Crops Research Institute
For check-out: fao-library-loans@fao.org

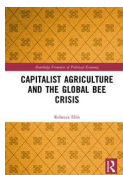
Monthly tours of the Rare Books room and the library's extensive stacks



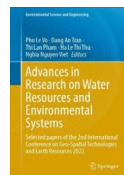
Would you like to see the library's incunabula and the 1.5 millions of historical volumes on agriculture extending underneath building A? FAO Library is now organizing monthly tours! The first tour will take place on Tuesday, February the 28th at 11am. Due to the fragile nature of the rare books and climate-controlled conditions in the Rare Books room, we can accommodate a maximum of 6 people. Tours will be offered on a first come, first serve basis. If you are interested in reserving a spot, please write to us at fao-library-reference@fao.org.

### NEW BOOKS

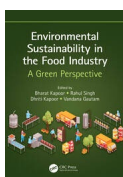
#### E-BOOKS



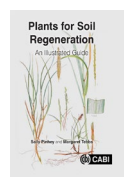
Ellis, R. 2023  
**CAPITALIST AGRICULTURE AND THE GLOBAL BEE CRISIS**  
 London, UK, Routledge



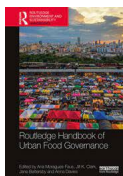
Phu Le Vo., Dang An Tran, Thi Lan Pham, Ha Le Thi Thu, Nghia Nguyen Viet, eds. 2023  
**ADVANCES IN RESEARCH ON WATER RESOURCES AND ENVIRONMENTAL SYSTEMS**  
 Cham, Switzerland, Springer



Kapoor, B., Singh, R., Kapoor, D., Gautam, V., eds. 2023  
**ENVIRONMENTAL SUSTAINABILITY IN THE FOOD INDUSTRY: A GREEN PERSPECTIVE**  
 Boca Raton, USA, CRC Press



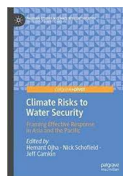
Pinhey, S. & Tebbs, M. 2022  
**PLANTS FOR SOIL REGENERATION: AN ILLUSTRATED GUIDE**  
 Wallingford, UK, CABI



Moragues-Faus, A., Battersby, J., Clark, J.K., Davies, A., eds. 2023  
**HANDBOOK OF URBAN FOOD GOVERNANCE**  
 New York, USA, Routledge



Von Braun, J., Afsana, K., Fresco, L.O., Hassan, M.H.A., eds. 2023  
**SCIENCE AND INNOVATIONS FOR FOOD SYSTEMS TRANSFORMATION**  
 Cham, Switzerland, Springer



Ojha, H., Schofield, N. & Camkin, J., eds. 2023  
**CLIMATE RISKS TO WATER SECURITY: FRAMING EFFECTIVE RESPONSE IN ASIA AND THE PACIFIC**  
 Cham, Switzerland, Palgrave Macmillan



Zimdahl, R.L. 2022. 3. ed.  
**AGRICULTURE'S ETHICAL HORIZON**  
 Amsterdam, Netherlands, Elsevier

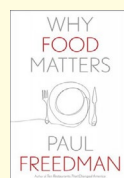
#### PRINT PUBLICATIONS

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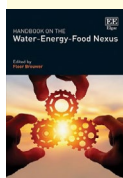
**To check-out a book:** write to us at [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org) and we will get back to you. Books available for loan can be picked up every day between 8:30 and 17:00. They can be borrowed for one month.



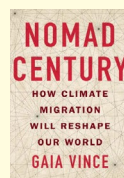
Armstrong, C. 2022  
**A BLUE NEW DEAL: WHY WE NEED A NEW POLITICS FOR THE OCEAN**  
 New Haven, USA, Yale University Press



Freedman, P. 2021  
**WHY FOOD MATTERS**  
 New Haven, USA, Yale University Press



Brouwer, F., ed. 2022  
**HANDBOOK ON THE WATER-ENERGY-FOOD NEXUS**  
 Cheltenham, UK, Edward Elgar Publishing



Vince, G. 2022  
**NOMAD CENTURY: HOW CLIMATE MIGRATION WILL RESHAPE OUR WORLD**  
 New York, USA, Flatiron Books

## NEW OECD PUBLICATIONS



OECD. 2022

[OECD REVIEW OF FISHERIES 2022](#)

Paris, France, OECD

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

OECD. 2022

[THE PARIS21 PARTNER REPORT ON SUPPORT TO STATISTICS 2022: A WAKE-UP CALL TO FINANCE BETTER DATA](#)

Paris, France, OECD

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

## ARTICLES BY FAO AUTHORS

An overview of the latest **journal articles** and some other document types (editorial material, letters, book chapters and conference proceedings) **(co)written by authors affiliated with FAO**. The main source of information is the **Web of Science (WoS)**, the world's largest publisher-neutral abstract and citation platform of leading peer-reviewed international and regional scientific literature.

*FAO Style (2022)* is used as the citation style.

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Please send the file to [document-repository@fao.org](mailto:document-repository@fao.org) and the citation to [fao-library-reference@fao.org](mailto:fao-library-reference@fao.org) and we will add the article to the Library's newsletter.

Ahmed, H., Tamminen, L.M. & Emanuelson, U. 2022.

**Temperature, productivity, and heat tolerance: Evidence from Swedish dairy production.**

Climatic Change, 175(1-2): 18.

10.1007/s10584-022-03461-5.

FAO authors: Tamminen, L.M.



Ameni, G., Bayissa, B., Zewude, A., Degefa, B.A., Mohteshamuddin, K., Kalaiah, G., Alkalbani, M.S. et al. 2022.

**Retrospective study on bovine clinical mastitis and associated milk loss during the month of its peak occurrence at the National Dairy Farm in the Emirate of Abu Dhabi, United Arab Emirates.**

Frontiers in Veterinary Science, 9: 13.

10.3389/fvets.2022.1070051.

FAO authors: Tibbo, M.



Callens, K., Fontaine, F., Sanz, Y., Bogdanski, A., D'Hondt, K., Lange, L., Smidt, H. et al. 2022.

**Microbiome-based solutions to address new and existing threats to food security, nutrition, health and agrifood systems' sustainability.**

Frontiers in Sustainable Food Systems, 6: 7.

10.3389/fsufs.2022.1047765.

FAO authors: Callens, K., Fontaine, F., Bogdanski, A.



Castillo, D.J., Vicary, T., Kalentsits, M., Soomai, S.S. & MacDonald, B.H. 2023.

**Ensuring equitable access to ocean and coastal information to advance knowledge and inform decision-making: The global Aquatic Sciences and Fisheries Abstracts.**

Ocean & Coastal Management, 231: 12.

10.1016/j.ocecoaman.2022.106399.

FAO authors: Vicary, T., Kalentsits, M.



Ceballos-Rasgado, M., Lowe, N.M., Moran, V.H., Clegg, A., Mallard, S., Harris, C., Montez, J. & Xipsiti, M.

**Toward revising dietary zinc recommendations for children aged 0 to 3 years: a systematic review and meta-analysis of zinc absorption, excretion, and requirements for growth.**

Nutrition Reviews: 21.

10.1093/nutrit/nuac098.

FAO authors: Xipsiti, M.



Daher, B., Bachour, R., Yanni, S.F., Koo-Oshima, S. & Mohtar, R.H. 2022.

**Food security under compound shocks: Can Lebanon produce its own Mediterranean food basket?**

Frontiers in Sustainable Food Systems, 6: 14.

10.3389/fsufs.2022.969248.

FAO authors: Koo-Oshima, S.



De Carolis, A., Newmark, A.J., Kim, J., Cazier, J., Hassler, E., Pietropaoli, M., Robinette, C., Formato, G. & Song, J.X. 2023.  
**Results of an International Survey for Risk Assessment of Honey Bee Health Concerning Varroa Management.**  
 Applied Sciences-Basel, 13(1): 14.  
 10.3390/app13010062.  
 FAO authors: Kim, J., Song, J.X.



Edwards, K.M., Siegers, J.Y., Wei, X.M., Aziz, A., Deng, Y.M., Yann, S., Bun, C. et al. 2023.  
**Detection of Clade 2.3.4.4b Avian Influenza A(H5N8) Virus in Cambodia, 2021.**  
 Emerging Infectious Diseases, 29(1): 170-174.  
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 FAO authors: Claes, F



Elvevoll, E.O., James, D., Toppe, J., Gamarro, E.G. & Jensen, I.J. 2022.  
**Food Safety Risks Posed by Heavy Metals and Persistent Organic Pollutants (POPs) related to Consumption of Sea Cucumbers.**  
 Foods, 11(24): 22.  
 10.3390/foods11243992.  
 FAO authors: James, D., Toppe, J., Gamarro, E.G.



Faizi, F., Mushtaq, F. & Mahmood, K. 2022.  
**Geospatial analytics for multi-decadal morphodynamics along Gwadar coastal zone.**  
 Journal of Coastal Conservation, 26(6): 13. 10.1007/s11852-022-00905-z.  
 FAO authors: Mahmood, K.  
**Contact:** [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Gebre, T., Kapitano, B., Beyene, D., Alemu, D., Beshir, A., Worku, Z., Kifle, T. et al. 2022.  
**The national atlas of tsetse flies and African animal trypanosomiasis in Ethiopia.**  
 Parasites & Vectors, 15(1): 15.  
 10.1186/s13071-022-05617-9.  
 FAO authors: Kapitano, B., Zhao, WN, Paone, M., Cecchi, G.



Gunnarsson, A., Kennedy, J., Magnusson, A., Bardarson, B. & Elvarsson, B. 2023.  
**Effect of formalin fixation on size and weight of Atlantic wolffish (*Anarhichas lupus*) and spotted wolffish (*Anarhichas minor*) oocytes.**  
 Fisheries Research, 258: 7.  
 10.1016/j.fishres.2022.106515.  
 FAO authors: Magnusson, A.



Han, J., Jang, I., Kang, D., Baek, M., Kanamaru, H. & Kim, K.H. 2022.  
**A Collective Vision for Agriculture Climate Services in the Asia-Pacific Region.**  
 Bulletin of the American Meteorological Society, 103(7): E1637-E1643.  
 10.1175/bams-d-22-0100.1.  
 FAO authors: Jang, I., Kanamaru, H.



Ingenbleek, L., Lautz, L.S., Dervilly, G., Darney, K., Astuto, M.C., Tarazona, J., Liem, A.K.D. et al. 2021.  
**Risk Assessment of Chemicals in Food and Feed: Principles, Applications and Future Perspectives.**  
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 FAO authors: Leblanc, JC  
**Contact:** [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Iqbal, A., Abubakar, M., Manzoor, S., Ameen, M.K. & Faryal, R. 2023.  
**Comparative Effects of Deworming, Mineral and Vitamin Supplementation on Humoral Response against Peste de Petits Ruminants Vaccine in Goats.**  
 Pakistan Journal of Zoology, 55(1): 441-443.  
 10.17582/journal.pjz/20170723160722.  
 FAO authors: Manzoor, S.



Kabir, K., Baldos, U.L.C. & Hertel, T.W.  
**The new Malthusian challenge in the Sahel: prospects for improving food security in Niger.**  
 Food Security: 22.  
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Kiet, B.T., Nhung, N.T., Yen, N.T.P., Phu, D.H., Dung, N.T.T., Yen, L.K., Thu, H.T.V. & Carrique-Mas, J.J. 2022.  
**Impact of Freeze Storage on the Estimation of Phenotypic Antimicrobial Resistance Prevalence in Escherichia coli Collected from Faecal Samples from Healthy Humans and Chickens.**  
 Antibiotics-Basel, 11(11): 7.  
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Kimengsi, J.N., Owusu, R., Charmakar, S., Manu, G. & Giessen, L.  
**A global systematic review of forest management institutions: towards a new research agenda.**  
 Landscape Ecology: 20.  
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 FAO authors: Manu, G



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**Infectious disease, pandemics, and education From miasms to COVID-19.**

MEETING THE CHALLENGES OF EXISTENTIAL THREATS THROUGH EDUCATIONAL INNOVATION: A Proposal for an Expanded Curriculum. Abingdon, Routledge.

FAO authors: Klein, J.

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Kornher, L., Kubik, Z., Chichaibelu, B.B. & Cullen, M.T. 2023.

**The aid-nutrition link-Does targeted development assistance related to food systems matter?**

World Development, 162: 13.

10.1016/j.worlddev.2022.106127.

FAO authors: Cullen, M.T.

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Lamei, P., Attorre, F., Testolin, R., De Sanctis, M., Turia, R. & Hitofumi, A. 2021.

**Disturbance Impacts of Logging on Ground Herbaceous Plant Species Richness, Diversity, and Composition of Lowland Rainforest of Papua New Guinea: Herbaceous Diversity in Tropical Papua New Guinea.**

Case Studies in the Environment, 5(1): 7.

10.1525/cse.2021.1517753.

FAO authors: Hitofumi, A.

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Ludi, A.B., McLaws, M., Armson, B., Clark, J., Di Nardo, A., Parekh, K., Henstock, M. et al. 2022.

**PRAGMATIST: A tool to prioritize foot-and-mouth disease virus antigens held in vaccine banks.**

Frontiers in Veterinary Science, 9: 15.

10.3389/fvets.2022.1029075.

FAO authors: McLaws, M., Armson, B., Rosso, F., Sumption, K.



Masoud, A.M.N., Belotti, M., Alfarrar, A. & Sorlini, S. 2022.

**Multi-Criteria Analysis for Evaluating Constructed Wetland as a Sustainable Sanitation Technology, Jordan Case Study.**

Sustainability, 14(22): 24.

10.3390/su142214867.

FAO authors: Alfarrar, A.

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Molini, U., Coetzee, L.M., Hemberger, M.Y., Khaiseb, S., Cattoli, G. & Dundon, W.G.

**Evidence indicating transmission of porcine parvovirus 1 between warthogs and domestic pigs in Namibia.**

Veterinary Research Communications: 5.

10.1007/s11259-022-10038-1.

FAO authors: Cattoli, G. & Dundon, W.G.

Contact: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

Muloi, D.M., Hassell, J.M., Wee, B.A., Ward, M.J., Bettridge, J.M., Kivali, V., Kiyong'a, A. et al. 2022.

**Genomic epidemiology of Escherichia coli: antimicrobial resistance through a One Health lens in sympatric humans, livestock and peri-domestic wildlife in Nairobi, Kenya.**

Bmc Medicine, 20(1): 11.

10.1186/s12916-022-02677-7.

FAO authors: Robinson, TP



Nakiyende, H., Chapman, L., Basooma, A., Mbabazi, D., Odong, R., Nduwayesu, E., Bassa, S. et al. 2023.

**A review of light fishing on Lake Albert, Uganda: Implications for a multi-species artisanal fishery.**

Fisheries Research, 258: 11.

10.1016/j.fishres.2022.106535.

FAO authors: Mbabazi, D.

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Nesha, K., Herold, M., De Sy, V., de Bruin, S., Araza, A., Malaga, N., Gamarra, J.G.P. et al. 2022.

**Exploring characteristics of national forest inventories for integration with global space-based forest biomass data.**

Science of the Total Environment, 850: 15.

10.1016/j.scitotenv.2022.157788.

FAO authors: Gamarra, J.G.P, Pekkarinen, A., Ramirez, C., Morales-Hidalgo, D., Tavani, R.



O'Hara, K.C., Beltran-Alcrudo, D., Hovari, M., Tabakovski, B. & Martinez-Lopez, B. 2022.

**Network analysis of live pig movements in North Macedonia: Pathways for disease spread.**

Frontiers in Veterinary Science, 9: 13.

10.3389/fvets.2022.922412.

FAO authors: Beltran-Alcrudo, D., Hovari, M.



Orrico, M., Hovari, M. & Beltran-Alcrudo, D. 2022.

**A Novel Tool to Assess the Risk for African Swine Fever in Hunting Environments: The Balkan Experience.**

Pathogens, 11(12): 16.

10.3390/pathogens11121466.

FAO authors: Orrico, M., Hovari, M. & Beltran-Alcrudo, D.



Othieno, J., Njagi, O., Masika, S., Apamaku, M., Tenge, E., Mwasa, B., Kimondo, P. et al. 2022.

**Knowledge, attitudes, and practices on camel respiratory diseases and conditions in Garissa and Isiolo, Kenya.**

Frontiers in Veterinary Science, 9: 12.

10.3389/fvets.2022.1022146.

FAO authors: Othieno, J., Apamaku, M., Tenge, E., Gardner, E., Von Dobschuetz, S.





Penarubia, O., Toppe, J., Ahern, M., Ward, A. & Griffin, M.  
**How value addition by utilization of tilapia processing by-products can improve human nutrition and livelihood.**  
 Reviews in Aquaculture: 9.  
 10.1111/raq.12737.  
 FAO authors: Penarubia, O., Toppe, J., Ahern, M., Ward, A. & Griffin, M.



Prati, G., Cazcarro, I. & Hazra, S. 2022.  
**Gender dimensions of the migration, sustainability and care nexus: The case study of the Mahanadi delta, India.**  
 Current Research in Environmental Sustainability, 4: 16.  
 10.1016/j.crsust.2021.100104.  
 FAO authors: Prati, G.



Stevens, G.A., Beal, T., Mbuya, M.N.N., Luo, H.Q., Neufeld, L.M. & Global Micronutrient, D. 2022a.  
**Micronutrient deficiencies among preschool-aged children and women of reproductive age worldwide: a pooled analysis of individual-level data from population-representative surveys.**  
 Lancet Global Health,  
 10(11): E1590-E1599.  
 FAO authors: Neufeld, L.M  
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Tubiello, F.N., Conchedda, G., Casse, L., Pengyu, H., Zhongxin, C., De Santis, G., Fritz, S. & Muchoney, D.  
**Measuring the world's cropland area.**  
 Nature Food: 6. 10.1038/s43016-022-00667-9.  
 FAO authors: Tubiello, F.N., Conchedda, G., Casse, L., Pengyu, H., Zhongxin, C., De Santis, G., Muchoney, D.  
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Wang, B., Thompson, K.D., Wangkahart, E., Yamkasem, J., Bondad-Reantaso, M.G., Tattiyapong, P., Jian, J.C. & Surachetpong, W.  
**Strategies to enhance tilapia immunity to improve their health in aquaculture.**  
 Reviews in Aquaculture: 16.  
 10.1111/raq.12731.  
 FAO authors: Bondad-Reantaso, M.G.  
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## FAO PUBLICATIONS UPDATE

For an overview of the latest FAO publications, please check-out the **FAO Publications Update** for this month.  
 English: [January \(Issue 66\)](#)  
 Français: [Novembre \(Numéro 18\)](#)