

Staff Handbook

Name	<i>Prof. Dr. Ir. Rini Widiati, MS., IPU.</i>		
Post	<i>Livestock Economics</i>		
Academic career	<i>Professor (Prof)</i>	<i>Universitas Gadjah Mada</i>	<i>2019</i>
	<i>Doctorate (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>2003</i>
	<i>Graduate degree</i>	<i>IPB University</i>	<i>1986</i>
	<i>Undergraduate degree (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>1979</i>
Employment	<i>Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2019-present</i>
	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2001-2019</i>
	<i>Assistant Professor</i>	<i>Universitas Gadjah Mada</i>	<i>1991-2001</i>
Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> <i>1. Production performance and economic assessment of broiler business with closed house cage during the covid-19 pandemic in Boyolali District (Widiati, R., H. Najjahah, H. Sasongko) (2021)</i> <i>Source of funds : Post graduate grant, faculty of animal Science-UGM</i> <i>2. Rearing business analysis of Brahman Cross Breed ex import cattle with a partnership between corporations and smallholder farms (Muninggar, RS., R. Widiati, TSM. Widi) (2021)</i> <i>Source of funds : Post graduate grant, faculty of animal Science-UGM</i> <i>3. Analysis of Potential Development of Beef Cattle Fattening Business in West Java Province (2020).</i> <i>Source of funds : Final Project Recognition, UGM</i> <i>4. The Impact of the Covid-19 Pandemic on Animal Science Industry Business Actors and Consumers From Economic, Social, and Environmental Aspects (2020)</i> <i>Source of funds :Thematic Grants for the Faculty of Animal Science Laboratory UGM</i> <i>5. Study of Integration of Beef Cattle and Superior Grass Crops for Agribusiness Development and Post-Mining Land Conservation in South Sumatra (2019)</i> <i>Source of funds :Thematic Research Grants for the Faculty of Animal Science UGM</i> <i>6. Income Share and Economic Efficiency Broiler Chicken Partnership Pattern in Yogyakarta (2018)</i> <i>Source of funds :Thematic Laboratory Grant, Faculty of Animal</i> 		

	<p>Science UGM</p> <p>7. <i>Establishment of Etawah Crossbreed Goat Germplasm Agribusiness Terminal Through Implementation of Location Model Supported by Economic Policy and Livestock Reproduction Technology (Member) (2017)</i></p> <p>Source of funds :HIKOM, DIKTI</p> <p>8. <i>Mapping of Broiler Agribusiness with Environmental Perspective Through Structure-Conduct Performance Model Approach Supported by Veterinary Economic Role (Chair) (2017)</i></p> <p>Source of funds :PUPT, DIKTI</p> <p>9. <i>Characteristics and Effectiveness of PO, Simpo and Limpo Beef Cattle Breeding Businesses on People's Livestock in the Special Region of Yogyakarta (Chairman) (2017)</i></p> <p>Source of funds :Thematic Laboratory Faculty of Animal Science UGM</p> <p>10. <i>A Comparative and Competitive Study of Laying Chicken Farms in the Household Scale of the Sidomoyo Layer Chicken Farmer Group, Pajangan District, Bantul Regency (Member of 5 Researchers) (2016)</i></p> <p>Source of funds : Thematic Grants for Laboratory of the Faculty of Animal Science UGM</p> <p>11. <i>Strengthening the Empowerment of Beef Cattle Breeders Groups Based on Microfinance Institutions to Support Independence (Chairman of 4 Researchers) (2016)</i></p> <p>Source of funds : PUPT DIKTI</p> <p>Community service over the last 5 years:</p> <p>1. <i>Speaker of the Online Seminar: Sanitation Techniques for Implementing Good Farming Practices for Poultry Breeders, with the material "Building Entrepreneurial Human Resources in the Industrial Age 4.0 with Established and Sustainable Business Planning" (2020)</i></p> <p>Source of funds : National Laying Pinsar</p> <p>2. <i>Increased Knowledge and Understanding of Three-Zone Biosecurity-Based Livestock Maintenance on Small-Scale Layer Farms in Gunungkidul Regency, Special Region of Yogyakarta (2020)</i></p> <p>Source of funds :Thematic Grant for Laboratory Service Faculty</p>
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	<p><i>of Animal Science UGM</i></p> <p>3. <i>Assistance in Strengthening Beef Cattle Agribusiness at the Cattle Group of Sidomakmur Cangkringan Sleman Yogyakarta (2019)</i></p> <p><i>Source of funds :Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>4. <i>Assistance in Increasing Economic Value through Utilization of Organic Waste and Institutional Strengthening in Beef Cattle Farming Groups at TPS Piyungan Bantul (2019)</i></p> <p><i>Source of funds :Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>5. <i>Nutrition Education Improving the Nutrition of School Snacks Through Various Dairy Processes to Increase Milk Consumption in Elementary Schools in Yogyakarta Municipality (2018)</i></p> <p><i>Source of funds :Thematic Service Grants Laboratory Faculty of Animal Science UGM</i></p> <p>6. <i>Integrated Farming "Institutional and Business". Free Lecture Materials For You Our Farmers Serve (2018)</i></p> <p><i>Source of funds :Faculty of Animal Science UGM</i></p> <p>7. <i>Assistance in the Implementation of Agribusiness Accounting Recording Systems for Small and Medium Enterprises to Improve Business Performance (2017)</i></p> <p><i>Source of funds :Thematic Grants from the Faculty of Laboratories. UGM</i></p> <p>8. <i>Assistance in Increasing the Income of PE Goat Breeders through Reproductive Technology and Local Feed Processing at the Akursari Samigaluh Kulonprogo Cattle Group (2017)</i></p> <p><i>Source of funds :Postgraduate Grant Faculty of Animal Science UGM</i></p> <p>9. <i>Assistance in Utilization by Product for the Etawah Akursari Crossbreed Goat Group in Samigaluh Kulonprogo (2016)</i></p> <p><i>Source of funds :Thematic Grants for the Faculty of Animal Science</i></p> <p>10. <i>Counseling on the Analysis of Advantages of Making Compost and Liquid Fertilizer, Fertilizer Packaging, and Environmental Economic Values of Integrated Agricultural Systems Through Data Collection on Plant-Livestock Potentials in the Akursari Livestock Group, Dusun Tegalsari, Ngargosari Village, Samigaluh District, Kulon Progo Regency (2016)</i></p>
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	<p><i>Source of funds :Faculty of Animal Science UGM</i></p> <p>11. <i>Counseling on the Utilization of PE Goat Manure for Composting and Liquid Fertilizer at the Akursari Cattle Group, Tegalsari Hamlet, Ngargosari Village, Samigaluh District, Kulon Progo Regency (2016)</i></p> <p><i>Source of funds :Faculty of Animal Science UGM</i></p> <p>12. <i>Counseling on Feed Preservation, Feed Burgers and the Practice of Making Feed Burgers and Liquid Fertilizer from PE Goat Manure at the Akursari Cattle Group, Tegalsari Hamlet, Ngargosari Village, Samigaluh District, Kulon Progo Regency (2016)</i></p> <p><i>Source of funds :Faculty of Animal Science UGM</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p><i>Total number of publications: 29</i></p> <p>1. <i>Rearing business analysis of Brahman Cross Breed ex import cattle with a partnership between corporations and smallholder farms (Muninggar, RS., R.Widiati, TSM., Widi) (2021)</i></p> <p><i>Publisher : Indonesian Journal of Animal Science (IJAS) Vol 31(3) December 2021.</i></p> <p>2. <i>Persepsi Umkm Terhadap Pemanfaatan E-Commerce E-Siatik (ternakitik. com) Di Kabupaten Brebes (SN Utami, NA Ramdhan, SP Syahlani, R Widiati) (2020)</i></p> <p><i>Publisher : AGRISAINTEFIKA: Jurnal Ilmu-Ilmu Pertanian 4 (2), 161-169</i></p> <p>3. <i>Analisis Potensi Supply Ayam Broiler Untuk Mendukung Pertumbuhan Ekonomi Di Kabupaten Sleman Yogyakarta (Rini Widiati, Tri Anggraeni Kusumastuti, Siti Andarwati, Bambang Ariyadi) (2020)</i></p> <p><i>Publisher : Prosiding Seminar Nasional: Sekolah Tiggi Penyusunan Pertanian (STPP) Magelang, 189-198</i></p> <p>4. <i>Beef Cattle Farmers' Group Cohesion in Bantul and Sleman Regencies Yogyakarta Special Region, Indonesia (Fransiskus Trisakti Haryadi, Rini Widiati, Tri Anggraeni Kusumastuti, Siti Andarwati) (2019)</i></p> <p><i>Publisher : Journal of Agricultural Extension Vol. 23, No. 1: 223-</i></p>

5. *Performance and Economic Incentives of Cowcalf Operation Crossbred in The Smallholder Cattle in Yogyakarta-Indonesia (Rini Widiati, Sudi Nurtini, Suci Paramitasari Syahlani, Tri Anggraeni Kusumastuti, Mujtahidah Anggriani Ummul Muzayyanah) (2019)*

Publisher : International Journal of Business and Society Vol. 20 No. 1: 417-431

6. *Income share and technical efficiency in the broiler partnership system in Sleman regency, Yogyakarta (R Widiati, TA Kusumastuti, S Andarwati) (2019)*

Publisher : IOP Conference Series: Earth and Environmental Science 387 (1), 012056

7. *Performance and economic incentives of cow-calf operation crossbred in the smallholder cattle in Yogyakarta-Indonesia (Widiati, R., Nurtini, S., Kusumastuti, T.A., Syahlani, S.P., Muzayyanah, M.A.U.) (2019)*

Publisher : International Journal of Business and Society, 2019, 20(1), pp. 417–431

8. *Analysis of the Implementation of Ettawa Crossbred Goat Manure Treatment in the District Kulonprogo Yogyakarta, Indonesia (TA Kusumastuti, R Widiati, S Nurtini, SP Syahlani, MAU Muzayyanah) (2019)*

Publisher : KnE Life Sciences, 326–332-326–332

9. *Characteristics of business and income in broiler partnership system in Yogyakarta Indonesia (TA Kusumastuti, R Widiati, S Andarwati) (2019)*

Publisher : IOP Conference Series: Earth and Environmental Science 387 (1), 012041

10. *Parsial Budget Analysis to Determine The Income Added Value Etawa Crossbreed Goat Breeding System er in Kulon Progo, Regency, Yogyakarta, Indonesia (Tri Anggraeni Kusumastuti, Rini Widiati, Sigit Bintara) (2018)*

Publisher : Presented at International Seminar Fasres, Universitas Muhammadiyah Yogyakarta

11. *Performance and Economic Incentives Cow Calf Operation of Three Cattle Crossbreeds at Smallholder Farmers in Yogyakarta Indonesia (Rini Widiati, Sudi Nurtini Tri Anggraeni Kusumastuti, Suci Paramitasari Syahlani, Mujtahidah Anggriani Ummul Muzayanah) (2018)*

Publisher : Book of Abstract : The International Food Science and Agrotechnology Conference 2018 (IFOSAC), 7 – 9 Agustus 2018, Terengganu, Malaysia. pp. 87

12. *Analisis Potensi Input dan Perencanaan Pembangunan Terminal Agribisnis Peternakan Kambing Peranakan Ettawa di Kabupaten Sleman Yogyakarta (Tri Anggraeni Kusumastuti, Rini Widiati) (2018)*

Publisher : Jurnal Kebijakan Pembangunan Peternakan Vol. 1 No. 1 Halaman 23-24. <http://persepsi.org/>

13. *Partial Budget Analysis to Determine Additional Income of Etawa Crossbred Goat Farmers Using Breeding System in Kulon Progo Regency, Yogyakarta, Indonesia (TA Kusumastuti, R Widiati, S Bintara) (2018)*

Publisher : Advances in Engineering Research, volume 172: 57-61

14. *Livestock Products Food Expenditure Pattern in Indonesia: Estimation Analysis from Repeated Cross-section Data (2017)*

Publisher : Journal of Advanced Agricultural Technologies, Vol. 4 No. 2, June 2017. Pages: 171-175. Published by: Gyeongsang National University, Korea. pISSN: 2373-423X eISSN: 2301-3737. DOI: 10.19178/joaat. Indexed by: Ulrich's Periodicals Directory, Google Scholar, Crossref, and etc.

15. *Beef Cattle Farmers' Group Cohesion In Bantul And Sleman Regencies Yogyakarta Special Region (2017)*

Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 533-537. ISBN: 978-979-1215-29-9

16. *Determining the Cost of Beef Production from Cattle Fattening in the Smallholder ing (2017)*

Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 576-580. ISBN: 978-979-1215-29-9

17. *Income Analysis on Capital Assistance Model through the Revolving Ettawa Crossbred Goat in Yogyakarta Indonesia (2017)*

Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 634-638. ISBN: 978-979-1215-29-9

18. *Land Capability for Cattle-ing in the Merapi Volcanic Slope of Sleman Regency Yogyakarta (2017)*

Publisher : Indonesian Journal of Geography Vol. 49 No. 1 Hal. 80-88. ISSN 2354-9114 (online), ISSN 0024-9521 (print). DOI: <http://dx.doi.org/10.22146/ijg.17299>, website: <https://jurnal.ugm.ac.id/ijg>

19. *Strategi Penghidupan Peternak Sapi Perah di Lereng Selatan Gunungapi Merapi Pasca Erupsi 2010 (2017)*

*Publisher : Buletin Peternakan Vol. 41 (1): 91-100, Februari 2017
ISSN-0126-4400 E-ISSN-2407-876X DOI:
<https://doi.org/10.21059/buletinpeternak.v41i1.12768>*

20. *Analisis Keputusan Rumah Tangga dalam Mengonsumsi Pangan Sumber Protein Hewani Asal Ternak dan Non Ternak: Studi Kasus di Provinsi DI Yogyakarta (2017)*

*Publisher : Buletin Peternakan Vol. 41 (2): 203-211, Mei 2017
ISSN-0126-4400 E-ISSN-2407-876X DOI:
<https://doi.org/10.21059/buletinpeternak.v41i2.18062>*

21. *Sistem Produksi dan Potensi Ekonomi Peternakan Kambing Lokal Bligon di Desa Girimulo, Kecamatan Panggang, Gunungkidul (2017)*

*Publisher : Sains Peternakan Vol. 59 No. 5, 2017. Hal. 59-65.
pISSN 1693-8828 eISSN 2548-932X. Penerbit: UNS. DOI:
<http://dx.doi.org/10.20961/sainspet.15.2.59-65>.
www.jurnal.uns.ac.id/Sains-Peternakan*

22. *Analisis Investasi Usaha Ayam Ras Petelur Skala Kecil (Studi Kasus di Desa Triwidadi Kecamatan Pajangan Bantul Yogyakarta) (Investment Analysis For Small Scale Layer Chicken Business (Case Study in Triwidadi Village Pajangan Sub District Bantul Yogyakarta)). (2017)*

*Publisher : Buletin Peternakan Vol. 41 (4): 495-504, November 2017
ISSN-0126-4400 E-ISSN-2407-876X. Penerbit: Fakultas Peternakan UGM, Yogyakarta*

23. *Kajian Biaya Produksi Peternakan Ayam Ras Petelur Skala-Rumah Tangga pada Kelompok Peternak Ayam Petelur "Sidomulyo" Pajangan Bantul (Author 2 of 6) (2016)*

Publisher : Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 351-358

24. *Estimating Consumer's Response to Livestock Products Food Quality: Evidence from Households in Indonesia (Author 3 of 3) (2016)*

	<p><i>Publisher : Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan</i></p> <p>25. <i>Production systems and income generation on the Bligon local goat ing: case study in Gunungkidul Regency of Yogyakarta Province, Indonesia (Author Tunggal) (2016)</i></p> <p><i>Publisher : Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan</i></p> <p>26. <i>Livestock Products Food Expenditure Pattern in Indonesia: Estimation Analysis from Repeated Cross-section Data (Author 3 of 5) (2016)</i></p> <p><i>Publisher : Seminar 7th International Conference on Agriculture and Animal Science (ICAAS 2016), Republic of Korea. 12-14 Oktober 2016</i></p> <p>27. <i>Analysis of The Implementation of Ettawa Crossbred Goat Manure Treatment In The District Kulonprogo Yogyakarta Indonesia (Author 2of 5) (2016)</i></p> <p><i>Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia</i></p> <p>28. <i>Development of Micro Finance Institutions Model for Farmers Group To Support Beef Cattle ing Sustainability: A Pilot Study (Author 1of 4) (2016)</i></p> <p><i>Publisher : Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia</i></p> <p>29. <i>Profile of Farmers' Groups and its Affectivity in Supporting Agribusiness on the Smallholder Beef Cattle in Yogyakarta Province, Indonesia (Author 1 of 3) (2016)</i></p> <p><i>Publisher : Proceeding The 3rd APIS and 3rd ARCAP in Batu October 19-21, 2016</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>-</p>