

## Staff Handbook

Name	<i>Prof. Dr. Ir. Nono Ngadiono, MS., IPM., ASEAN Eng.</i>		
Post	<i>Ruminant Meat Animals Production</i>		
Academic career	<i>Professional Engineering (Ir.)</i>	<i>Universitas Gadjah Mada</i>	<i>2018</i>
	<i>Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2004</i>
	<i>Doctorate</i>	<i>IPB University</i>	<i>1995</i>
	<i>Graduate degree</i>	<i>IPB University</i>	<i>1988</i>
	<i>Undergraduate degree (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>1978</i>
Employment	<i>Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2004-present</i>
	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2001-2004</i>
	<i>Assistant Professor</i>	<i>Universitas Gadjah Mada</i>	<i>1990-2001</i>
Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> <li>1. <i>Development of Maribaya Pasture as a Jabres Cattle Development Center in Brebes, Central Java (Chairman of 3 Researcher) (2017)</i> <i>Source of funds: PUPT, DIKTI</i></li> <li>2. <i>2. Growth Performance, Carcass Production and Meat Quality of Male Rex Rabbits at different Ages Different (Members) (2017)</i> <i>Source of funds: Thematic Laboratory of the Faculty of Animal Husbandry UGM</i></li> <li>3. <i>3. Selection of Weaning Weight to Produce Superior Males and Sows in Ongole Crossbreeds in Kebumen Regency, Central Java (Member of 4 Researcher) (2016)</i> <i>Source of funds: PUPT DIKTI</i></li> <li>4. <i>4. Development of Optimization Techniques for Biogas Production and Utilization of Sludge from Digestion Anaerobic Biodigester at Agro Techno-Park Universitas Gadjah Mada (Researcher Single) (2016)</i> <i>Source of funds: PUPT DIKTI</i></li> <li>5. <i>5. Post-Weaning Growth of Etawah Crossbreeds (PE) in terms of hair color differences (Member of 6 Researchers) (2016)</i> <i>Source of funds: Laboratory Thematic Research Grants UGM Faculty of Animal Science</i></li> <li>6. <i>6. The Effect of Rest Period on Reproductive Performance of Rex Rabbits (Member of 6 Researcher) (2015)</i> <i>Source of funds: Grant for Laboratory Thematic Research UGM Faculty of Animal Science</i></li> <li>7. <i>Development of Optimization Techniques for Biogas Production and</i></li> </ol>		

	<p><i>Utilization of Sludge from Anaerobic Digestion Biodigester at Agro Techno-Park (2015) UGM (Chairman)</i></p> <p><i>Source of funds: DIKTI (Higher Research University)</i></p> <p>8. <i>Selection of Weaning Weight to Produce Superior Males and Sows in Ongole Crossbreeds in Kebumen Regency, Central Java (Member of 4 Researcher) (2015)</i></p> <p><i>Source of funds: DIKTI (Higher Research University)</i></p> <p>9. <i>Characteristics of Ongole Crossbreeds in Kebumen Regency, Central Java (Chairman of 4 Researchers) (2014)</i></p> <p><i>Source of funds: Faculty Postgraduate Research Competition Grants UGM Ranch</i></p> <p>10. <i>The Performance of Raised Thin Tailed Sheep and Garut Sheep in the Same Condition (Chairman of 5 Researchers) (2014)</i></p> <p><i>Source of funds: Research Grants UGM Faculty of Animal Science</i></p> <p>11. <i>Appearance of Germplasm Production and Reproduction of Ongole Crossbreed Cattle in the District Gunung Kidul (2013)</i></p> <p><i>Source of funds: Excellent Research in Higher Education, Research Incentives for Students</i></p> <p>12. <i>12. Use of Complete Feed Based on Local Feed on Consumption, Digestibility, Weight Gain, Caracas, and Quality of Male Bligon Goat Meat (Member) (2013)</i></p> <p><i>Source of funds: Postgraduate Research Grants UGM Faculty of Animal Science</i></p> <p>13. <i>Garut Sheep Weaning Growth and Thin Tailed Sheep Based on Recording (Chairman) (2013)</i></p> <p><i>Source of funds: Thematic Research Grant Laboratory of the Faculty of Animal Science UGM</i></p> <p>14. <i>Estrus after calving and calf pre-weaning growth Cut in the Village Breeding Center Group (Member) (2012)</i></p> <p><i>Source of funds: Postgraduate Program Faculty of Animal Science UGM</i></p> <p>15. <i>Productivity of Thoroughbred Male Offspring in Tombo Ati Stable Salatiga (Member) (2012)</i></p> <p><i>Source of funds: Undergraduate Program Faculty of Animal Science UGM</i></p> <p><i>Community service over the last 5 years:</i></p> <p>1. <i>Implementation of Breeding Centers and Flushing on Mother Goats to Improve Health and Cempe Harvest at People's Animal Husbandry</i></p>
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	<p><i>Centers, Kebon Wulangreh Karangdukuh Village Jogonalan Klaten (2017)</i></p> <p><i>Source of funds: TTG BOPTN</i></p> <p>2. <i>Increase in Goat Productivity at Sumber Makmur Livestock Group, Padukuhan Cepogo, Purwodadi, Tepus, Gunung Kidul (2017)</i></p> <p><i>Source of funds: Thematic Grant Laboratory of the Faculty. UGM Farm</i></p> <p>3. <i>Integrated Cattle Farming Business Assistance in the Kalimasodo Cage Cattle Group, Desa Karang Dukuh, Jogonalan, Klaten (2017)</i></p> <p><i>Source of funds: Postgraduate Grant Fak. UGM Ranch 10,000,000</i></p> <p>4. <i>Application of Flushing to Improve the Performance of Bligon Goats in the Ngudi Mulyo Group, Puleireng Padukuhan, Sidoharjo, Tepus, Gunungkidul (2016)</i></p> <p><i>Source of funds: Faculty of Animal Husbandry Service Thematic Grant</i></p> <p>5. <i>Development of Organic Food Agroindustry through Integrated Cattle Farming Business in the Kalimasodo Cattle Cage Cattle Group, Village Karang Dukuh, Jogonalan, Klaten (2016)</i></p> <p><i>Source of funds: Service Grants for Postgraduate Program Faculty of Animal Science UGM</i></p> <p>6. <i>Implementation of Communal Mating in Sumber Makmur Livestock Group, Cepogo Padukuhan, Purwodadi, Tepus, Gunungkidul (2015)</i></p> <p><i>Source of funds: Laboratory Thematic Service Grants UGM Faculty of Animal Science</i></p> <p>7. <i>Introduction to Feed Technology and Management of Cattle Breeding and Sheep at Bina Insani Islamic Boarding School, Moyudan, Sleman (2015)</i></p> <p><i>Source of funds: Service Grants for Postgraduate Program Faculty of Animal Science UGM</i></p> <p>8. <i>Community Facilitator in the Community Economic Zone (KEM) Ngawu, Playen District, Gunung Kidul (2015)</i></p> <p><i>Source of funds: Science and Technology Service Forum to the Community "Jagadhita in collaboration with PKBL PT.Pertamina (Persero).</i></p> <p>9. <i>Development of a Breeding Corner to Improve the Performance of Bligon Goats in the Group Sumber Makmur Purwodadi Village, Tepus, Gunungkidul (2015)</i></p> <p><i>Source of funds: Directorate of Research and Community Service</i></p>
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	<p><i>(Ditlitabmas) Dikti</i></p> <p>10. <i>Goat Livestock Recording System Application in Partner Livestock Group Manunggal Pijenan Girisekar Panggang Gunungkidul (2014)</i></p> <p><i>Source of funds: Laboratory Thematic Service Grants UGM Faculty of Animal Science</i></p> <p>11. <i>Beef Cattle Contests and Contests Central Java- DIY (2014) Source of funds: Postgraduate Program Service Grants Faculty of Animal Science UGM</i></p> <p>12. <i>Increasing Goat Productivity by Making Complete Feed (2013)</i></p> <p><i>Source of funds: Utilization of Research Results and Applications Appropriate Technology</i></p> <p>13. <i>Optimization of Recording at the Village Center (VBC) of Bligon Kambing Ngudi Mulyo Group, Puleireng, Tepus, Gunungkidul (2013)</i></p> <p><i>Source of funds: Postgraduate Program Service Grants UGM Faculty of Animal Science</i></p> <p>14. <i>Optimization of Recording at the Village Breeding Center (VBC) Bligon Kambing Purwo Manunggal Group, Girisekar, Panggang, Gunungkidul (2013)</i></p> <p><i>Source of funds: Thematic Service Grant for the Faculty of Animal Husbandry 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: 24</i></p> <p>1. <i>Exterior characteristics and body measurements of Bligon goat on the different agro-ecological zones in Bantul District, Yogyakarta, Indonesia (RENY DWI RAHMAWATI, BAYU ANDRI ATMOKO, I Gede Suparta Budisatria, <b>Nono Ngadiyono</b>, Panjono) (2022)</i></p> <p><i>Publisher: BIODIVERSITAS Volume 23 No. 1, page 143-150 ISSN: 1412-033X E-ISSN: 2085-4722</i></p> <p>2. <i>The Effect of Fermentation Time on the Nutritional Value of Sago Hampas (Heru Ponco Wardono, Ali Agus, Andriyani Astuti, <b>Nono Ngadiyono</b>, Bambang Suhartanto) (2021)</i></p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)</i></p> <p>3. <i>The Study of Water Quality under Bligon Goat Rearing at Several</i></p>

*Agroecological Zones in Bantul (Bambang Haryanto, **Nono Ngadiyono**, Panjono Panjono, Siti Andarwati, Bayu Andri Atmoko, I Gede Suparta Budisatria) (2021)*

*Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)*

4. *Pre-weaning Growth of Etawah Grade and Etawah Grade x Bligon kids (Adi Tiya Warman, Restyana Whigiska Sari, Bayu Andri Atmoko, **Nono Ngadiyono**, I Gede Suparta Budisatria) (2021)*

*Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)*

5. *Reproductive Performances of Bligon Goats in Different Agroecological Zones in Bantul Regency, Yogyakarta (Lusia Komala Widiastuti, Sigit Bintara, **Nono Ngadiyono**, Panjono Panjono, Bayu Andri Atmoko, I Gede Suparta Budisatria) (2021)*

*Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)*

6. *Qualitative Morphological Characterization of Bligon Gat in Different Agroecological Zones in Bantul Regency, Yogyakarta (I Gede Suparta Budisatria, **Nono Ngadiyono**, Panjono Panjono, Reni Dwi Rahmawati, Bayu Andri Atmoko, Alek Ibrahim) (2021)*

*Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)*

7. *Sustainability Indicators for Cattle Production System in Kitadin Embalut Post Mining Land, East Kalimantan, Indonesia (Gery Andesitian, Endang Baliarti, **Nono Ngadiyono**, Bambang Suwignyo, Tri Satya Mastuti Widi) (2021)*

*Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021)*

8. *Growth Performance of Male Bali Cattle Fattening Fed Ration with Different Protein Levels in Smallholder Farms, West Timor, Indonesia (2017)*

*Publisher: Asian Journal of Animal Sciences Vol. 11 No. 2: 65- 73, 2017. ISSN 1819-1878 DOI:10.3923/ajas.2017.65.73*

9. *Quality of Sorghum Silage Fermented with Starch of Gebanga Flour (Corypha gebanga) and Lactic Acid Bacteria as Additives (2017)*

*Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 196-199. ISBN: 978-979-1215-29-9*

10. *Participation of Jabres Cattle Farmers in the Development of Jabres Cattle Raising at Barokah Farmers Group Kebandungan Bantarkawung Brebes (2017)*

*Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 628-633. ISBN: 978-979-1215-29-9*

11. *The Correlation of Body Measurements and Weights of Ongole Crossbred (PO) Cattle in Kebumen Regency (2017)*

*Publisher: The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 880-884. ISBN: 978-979-1215-29-9*

12. *Growth Performance of Male Bali Cattle Fattening Fed Ration with Different Protein Levels in Smallholder Farms, West Timor, Indonesia (2017)*

*Publisher: Asian Journal of Animal Sciences Vol. 11(2):65 - 73 . February 2017. ISSN 1819-1878 DOI: 10.3923/ajas.2017.65.73 URL: <http://scialert.net/abstract/?doi=ajas.2017.65.73>. Publisher: Science Aler Development of Botanical 2017 International Ruminant Seminar, Universitas Composition in Maribaya, Pasture, Brebes, Central Java Diponegoro, Semarang, Indonesia, 24 October 2017*

13. *Profile of progesterone hormone on ongole grade cattle does after synchronization of estrus with implant controlled internal drug release (CIDR) on pregnancy rate (2017)*

*Publisher: The 2nd International Conference on Tropical Agriculture (ICTA), 2017. Program and Abstract Book. UGM, Yogyakarta, Indonesia, 26–27 October 201. Page: 126*

14. *The Effect of Bull (*Bos indicus*) and Extender Medium to Additional Antioxidant  $\alpha$ -tocopherol of Cryopreservation Sperm Post-Thawing to Minimize of Repeat Breeding (2017)*

*Publisher: Proceedings of The 2nd International Conference on Animal Nutrition and Environment (ANU- NUE2017). Volume II. Khon Kaen, Thailand, November 1-4, 2017 "Towards the Betterment of Animal Productivity, Conserving Resources and Environment" Pages: 312-318. ISBN: 978-616-438-084-4*

15. *Estimasi Dinamika Populasi dan Penampilan Reproduksi Sapi Peranakan Ongole di Kabupaten Kebumen Provinsi Jawa Tengah (2017)*

*Publisher: Buletin Peternakan Vol. 41 (3): 230-242, Agustus 2017  
ISSN-0126-4400 E-ISSN-2407-876X DOI:  
<https://doi.org/10.21059/buletinpeternak.v41i3.13618>*

16. *Pemeringkatan Pejantan dan Induk Domba Ekor Gemuk Berdasarkan Nilai Parameter Genetik di Pt Hrl Internasional, Pacet, Mojokerto, Jawa Timur (Penulis ke-2 dari 4) (2016)*

*Publisher: Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, halaman: 164-168*

17. *Pemeringkatan Produktivitas Induk Kambing Peranakan Etawah Berdasarkan Mutu Genetiknya di Unit Pelaksana Teknis Pembibitan Ternak dan Hijauan Makanan Ternak Malang, Jawa Timur (Penulis ke-2 dari 3) (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: 185-192*

18. *Pertumbuhan Pasca Sapih Kambing Peranakan Etawa Ditinjau dari Perbedaan Warna Rambut (Penulis ke-3 dari 7) (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: 249-252*

19. *Supplementation of Sesbania Grandiflora to Pregnant and Lactating Cows Increased Birth Weight, Milk Production and Preweaning Growth of Bali Cattle (Penulis ke-3 dari 4) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

20. *Genetic Diversity of Ongole Crossbred Cattle in Kebumen based on MC4R Gene (Penulis ke 6 dari 8) (2016)*

*Publisher: Proceedings of The 17th Asian-Australasian Association of Animal Production Societies Animal Science Congress, 22-25 August 2016, Fukuoka Japan*

21. *Quality Sorghum Silage Added with Palm Liquid Sugar and Lactic Acid Bacteria (Penulis ke-4 dari 4 Peneliti) (2016)*

*Publisher: Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia*

	<p>22. <i>Productivity of Pre-Weaning Kids Under Smallholder Production System by Introduction of Superior Buck in Gunungkidul District (Penulis ke-4 dari 7) (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>23. <i>Postpartum Estrus Variation of Local Cows at Village Breeding Center in the Yogyakarta Province (Penulis ke-4 dari 8)(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>24. <i>Estimation of MPPA (Most Probable Producing Ability) Value of Kebumen Ongole Crossbreed Cattle Based on Offsprings Weaning Weight (Penulis ke-2 dari 6) (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>Activities in specialist bodies over the last 5 years</p>	<p>-</p>