

CURRICULUM VITAE

DR. FRANCI PETRA JORDAAN (*Pri. Sci. Nat – Agricultural Science* *400186/11*)

I was a Specialist Scientist at the Department of Agriculture & Rural Development of the North West Province. My research fields were the following:

- **DEVELOPMENT OF A LONG-TERM MONITORING PROGRAM FOR THE NORTH WEST PROVINCE (NWP)**
Monitoring of the veld was done in 28 veld types in the NWP. Important research information on the monitoring frequency, soil quantification, the use of the CANOCO package in habitat and grass analysis, and study area specific extension advisories was deduced. One of the most important results from this project was the development of degradation index values for individual species of the NWP.
- **THE EFFECT OF DIFFERENT LAND-USES (COMMERCIAL, COMMUNAL, AND THE MOLOPO RESERVE) ON THE GRASS SPECIES COMPOSITION, BASAL COVER, GRASS PRODUCTION, AND GRAZING CAPACITY.**
This area is known as the black hole with regards to vegetation information. The contribution of this project with regards to the effect of land-use on especially the grass cover was extremely valuable. Apart from studying the effect of the land-use on the mentioned aspects, important information on the climate, degradation, bush thickening, as well as the ability of the area to recover after degradation was also gathered.
- **DETERMINING GRAZING CAPACITY NORMS SCIENTIFICALLY FOR THE NORTH WEST PROVINCE**
In the past only one grazing capacity figure was used for a specific area. With this project I was able to identify nine grazing capacity figures for a specific area (3 x rainfall scenarios (above average, normal, below average) and 3 x veld conditions (good, medium, poor)). The figures identified are thus more applicable for a specific scenario. Grazing capacity figures from this project were also incorporated in the National Grazing Capacity Map.
- **GRAZING CAPACITY NORMS FOR THE LIVESTOCK IMPROVEMENT CENTRES (LIC'S) OF DEPARTMENT OF AGRICULTURAL AND RURAL DEVELOPMENT (DARD) OF THE NORTH WEST PROVINCE**
This project specifically concentrated on the five farms of the department of Agriculture to ensure that sound management practices were adhered to.

- **EVALUATION OF CONTINUOUS GRAZING OF NGUNI CATTLE ON GRASS SPECIES COMPOSITION, GRASS PRODUCTION AND UTILIZATION PERCENTAGE OF THE GRASS COMPONENT**

This project was important especially in the light of climate smart agriculture. Nguni cattle is an indigenous breed and often used by communal farmers. It was important to simulate a communal farming set-up to show the farmers what the effect of the specific breed and specific management practice on the veld is.

- **THE INFLUENCE OF DIFFERENT VELD MANAGEMENT STRATEGIES IN A WEANER CALF PRODUCTION SYSTEM ON VELD CONDITION AND AVAILABLE GRAZING OF THE *CYMBOPOGON-THEMEDA*-VELD IN THE POTCHEFSTROOM DISTRICT**

A communal management practice versus a three- and six camp management practices were tested in this project. The effect of these practices on grass species composition, basal cover, grass production and grazing capacity was tested. This project rendered important results that can be used by agricultural managers and politicians especially for justifying the survival of the communal systems.

Although my main job function was research, I was also involved with the following aspects at DARD:

- Provincial LandCare Committee (advisory capacity).
- District LandCare Committee (planning and implementation of projects as well as the production of subject specific literature).
- National Range and Forage Working Group (NRFWG - represent the province).
- Land assessment & Land degradation (LADA - provincial representative).
- Local Level Monitoring Committee (LLM - provide data, development of extension tool).
- National Resource Management Working Group (NRMWG - provincial representative)
- National Resource Inventory & Assessment Task Team - NRIA TT (represent the Province)
- Land Capability Task Team (represent the Province)
- Capacity Building Task Team (CBTT - provide specialist inputs regarding veld and grazing in the province).
- Natural Resource Management Implementing Committee (NRM IC - provide guidelines for the province concerning veld management, restoration, desertification)
- National Weed & Invader Plant (WIP) Committee – represent research of DARD
- Environment & Water Committee of AgriNW
- Departmental Training Committee (represent Research)
- Bankrupt bush committee (National committee compiling the Strategy for the management and control of this plant)

- Bankrupt bush research task team - coordinate literature on all research done in South Africa on this plant
- Awareness and capacity building task team for bankrupt bush - compile awareness material for the whole of South Africa and compile training courses for extension officers and farmers in order how to control this plant
- Extra-ordinary professor at NWU (Potchefstroom campus) for ±11 years
- Promoter or co-promoter for students at several universities (NWU, US, UP and UFS)
- External examiner of PhD thesis's, and M.Sc. thesis's
- External moderator at the Potchefstroom College of Agriculture (1st year veld ecology and 3rd year assignments)
- External moderator at the Taung College of Agriculture (1st year veld ecology)
- External moderator at the University of Pretoria (1st year pasture science students)
- Present invitational lectures at NWU and UFS
- Collaborator on several NWU projects, including amongst others, PRACTICE and Data Construction Model Project
- Publishes booklets, books and pamphlets at various levels from children to adults in a variety of subjects associated with pasture production, including LandCare and articles in the popular industry press
- Active in the compilation of the State of the Environment Report (SOER - 2003), State of the Environment Outlook (SOEO – 2008), State of Environment Outlook (SOEO - 2015) and State of Environment Outlook (SOEO - 2018) for the NWP (providing information to consultants).
- Was assistant Editor for the African Journal of Range & Forage Science (AJRFS) for ± 10 years (did not only oversee the reviewing process of possible articles but also acted and still acts as reviewer herself for the journal).
- External reviewer for scientific journals like Bothalia and Journal of Arid Environments and semi scientific journals like Koedoe
- Requested several times by the National Research Foundation (NRF) to evaluate fellow scientist from different Universities in terms of their scientific grading which impacts upon their research funding allocations.
- Requested by the NRF to evaluate the scientific value of projects for funding.
- Instrumental in organising and arranging advanced courses for colleagues in terms of capacity building, e.g., AGIS, CANOCO, Veld management, etc.
- Collaborate with various national and international researchers in the field of pasture science
- Reviewer of ten (10) SACNASP applicants

Publications & Reports

SCIENTIFIC ARTICLES

- BOSCH, O.J.H. & **JANSE VAN RENSBURG, F.P.** 1987. Ecological status of species on grazing gradients on the shallow soils of the western grassland biome in South Africa. *J. Grassl. Soc. sth. Afr.* 4(4):143-147
- BOSCH, O.J.H., **JANSE VAN RENSBURG, F.P.** & TRUTER, S. du T. 1987. Identification and selection of benchmark sites on litholitic soils of the western grassland biome of South Africa. *J. Grassl. Soc. sth. Afr.* 4(2):59-62
- BREDENKAMP, G.J., BEZUIDENHOUT, H., BOSCH, O.J.H & **JANSE VAN RENSBURG, F.P.** 1991. A comparison of vegetation classification from wheelpoint and total floristic data sets from a South African grassland. *Botanical Bulletin of Academia Sinica*, (32):187-195.
- JANSE VAN RENSBURG, F.P.** & BOSCH, O.J.H. 1990. Influence of habitat differences on the ecological grouping of grass species on a grazing gradient. *J. Grassl. Soc. sth. Afr.* 7(1): 11-14
- JANSE VAN RENSBURG, F.P.**, DREWES, R.H., CILLIERS, J.W. & BECKERLING, A.C. 1990. Die invloed van bemesting op die spesiesamestelling en basale bedekking van veld in die Potchefstroom-omgewing. *Tydskr. Weidingsveren. s. Afr.* 7(4):232-237
- JORDAAN, F.P.** & DE BEER, A.S. 1991. Habitat preferences of twenty-three grass species in the Bankenveld. *J. Grassl.Soc.South.Afr.* 8(4):186-189.
- JORDAAN, F.P.** & RAUTENBACH, G.F. 1996. The influence of organic mulches on ground temperatures with the establishment of Smuts Finger and White Buffalo grasses on a vertic soil. *African Journal of Range and Forage Science.* 13(2)72-74.
- JORDAAN, F.P.**, BOSCH, O.J.H., POSTMA, M. & DE BEER, A.S. 1994. The Potch vegetation management system: The influence on vegetation condition. *Journal of Arid Environments.* 29:403-411.
- JORDAAN, F.P.**, WATSON, I.W. & BOOYSEN, J. 1999. Monitoring and Resource Accounting on the paddock and property scale. Proceedings of the VI International Rangeland Congress, Townsville, Australia :721-726.
- JORDAAN, F.P.**; BIEL, L.C. & DU PLESSIS PIM. 1997. A comparison between five range condition assessment techniques used in the semi-arid western grassland biome of southern Africa. *Journal of Arid Environments.* 35:665-671.
- JORDAAN, F.P.**; Van ROOYEN, J.N. & STRYDOM, W. J. 2019. The effect of land-use on the species composition and rangeland condition in the Molopo district of the North West Province, South Africa. *Modern Agricultural Science and Technology.* 5(5-6):29-42. Doi: 10.15341/mast(2375-9402)/03.05.2019/004
- JORDAAN, F.P.** & VAN ROOYEN, J.N. 2020. The effect of land-use on herbaceous production and grazing capacity in the Molopo district of the North West Province, South Africa. *International*

Journal of Sustainable Agricultural Research. 7(4):275-286. DOI:

10.18488/journal.70.2020.74.275.286

JORDAAN, F.P. 2020. Optimum rangeland management for sustainable livestock farming. *Modern Agricultural Science and Technology*. 6(1-6):12-21. Doi: 10.15341/mast(2375-9402)/01.06.2020/002.

JORDAAN, F.P. & BAREKI, N.P. 2020. The effect of different rangeland management strategies on rangeland condition, available grazing and animal performance in *Tarchonanthus camphoratus* rangeland in the Kudumane district, South Africa. *Modern Agricultural Science and Technology*. 6(7-12):5-18. Doi:10.15341/mast(2375-9402)/02.06.2020/002

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Doi:10.18488/journal.70.2021.83.148.163

MARQUART, A, SLOOTEN, E, **JORDAAN, FP**, VERMEULEN, M & KELLNER K. 2022. The control of the encroaching shrub *Seriphium plumosum* (L.) Thunb. (Asteraceae) and the response of the grassy layer in a South African semi-arid rangeland, *African Journal of Range & Forage Science*, Doi:10.2989/10220119.2022.2086620.

JORDAAN, F.P., BITS, Y. & VAN ROOYEN, J.N. 2023. The Effect of Continuous Grazing and Rest Rotational Management Systems on Grass Species Composition, Basal Cover and Production on Three Soil Types in the North West Province, South Africa. *European Journal of Applied Sciences*, 11(2). Doi:10.14738/aivp.112.13398

SEMI-SCIENTIFIC ARTICLES

JORDAAN, D.G. & **JORDAAN, F.P.** 1991. Grasgemeenskapsveranderinge in die Dc10-landtipe (Lindley-Kroonstad-omgewing). *Hulpbron Pitkos*. Feb. No 3

JORDAAN, F.P. & DE BEER, A.S. 1992. Veldbestuur. 'n Aanpasbare bestuurstelsel as enigste praktiese uitweg. *Mielies/Maize*

JORDAAN, D.G. & **JORDAAN, F.P.** 2011. Bankrotbos: Weidingsdief Spilpunt. Desember 2011.

JORDAAN, F.P. 1991. Bepaling van die veldtoestandneiging in die Bc25-landtipe met behulp van sleutelspesies. *Hoëveldfokus* 2/91 (

JORDAAN, F.P. 1991. Veldagteruitgang: Kan dit gestuit word? *Hoëveldfokus* 2/91

JORDAAN, F.P. 1992. Botaniese name. 'n Euwel of 'n moet? *Hoëveldfokus* 2/92.

JORDAAN, F.P. 1992. Veldagteruitgang: Is daar 'n Oplossing? *Mielies/Maize*. Februarie 1992.

JORDAAN, F.P. 1993. Veldtoestandbepalingstegnieke. *GVA-gebiede* 1, 2, 3

JORDAAN, F.P. 1994. Die ISPD-rekenaarmodel : Hulpmiddel om veldtoestand en weikapasiteit te bepaal. *Hoëveldfokus*, 3/95.

- JORDAAN, F.P.** 1994. Seleksievoorkeure van beeste. *Potchefstroom Herald*. Jan.
- JORDAAN, F.P.** 1996. The importance of veld condition. *Noordwesfokus*, 1/96:6-7.
- JORDAAN, F.P.** 1997. Die invloed van veldtoestand op produksie. *Mielies/Maize*, April 1997.
- JORDAAN, F.P.** 1998. Influence of rangeland condition on grass production. *Noordwesfokus*, 1/98:3-5.
- JORDAAN, F.P.** 1998. Desertification: reality or myth? *Noordwesfokus*. 2/98:7-8.
- JORDAAN, F.P.** 1999. Assessment of veld condition trend in the Molopo district. *Noordwesfokus*. 1/99:15-17.
- JORDAAN, F.P.** 1999. Desertification and climate change *Noordwesfokus*. 1/99:3-5.
- JORDAAN, F.P.** 2001. Is veld condition really and truly important for the farmer? *Nufarmer*
- JORDAAN, F.P.** 2006. Verwoestyning : Is dit 'n werklikheid of slegs 'n mite? *Landbouweekblad*. Oktober 2006.
- JORDAAN, F.P.** 2006. Verwoestyning : Is herstel van gedegradeerde veld moontlik? *Landbouweekblad*. Oktober 2006
- JORDAAN, F.P.** 2007. Probleemplant in die Suidwes-gebied (I). *Stoebe vulgaris* L. Ons Eie. Februarie 2007.
- JORDAAN, F.P.** 2007. Probleemplant in die Suidwes-gebied (II). *Solanum elaeagnifolium* Cav. Ons Eie. April 2007.
- JORDAAN, F.P.** 2007. Probleemplant in die Suidwes-gebied (III). *Campuloclinium macrocephalum* (Less.) DC. Ons Eie. Augustus 2007
- JORDAAN, F.P.** 2007. Probleemplant in die Suidwes-gebied (IV). *Acacia mellifera* (Vahl) Benth. subsp. *detinens* Brenan. Ons Eie. November 2007.
- JORDAAN, F.P.** 2008. Probleemplant in die Suidwes-gebied (V). *Prosopis glandulosa* Torrey. Ons Eie. Februarie 2008.
- JORDAAN, F.P.** 2008. Probleemplant in die Suidwes-gebied (VI). *Protasparagus* – spesies. Ons Eie. April 2008
- JORDAAN, F.P.** 2008. Probleemplant in die Suidwes-gebied (VII). *Opuntia aurantiaca* Lindl. Ons Eie. Augustus 2008.
- JORDAAN, F.P.** 2008. Probleemplant in die Suidwes-gebied (VIII). *Cestrum laevigatum* Schldt. Ons Eie. November 2008.
- JORDAAN, F.P.** 2009. Probleemplant in die Suidwes-gebied (IX). *Lythrum salicaria* L. Ons Eie. Februarie 2009.
- JORDAAN, F.P.** 2009. Probleemplant in die Suidwes-gebied (X). *Cirsium vulgare* (Savi) Ten. Ons Eie. April 2009.
- JORDAAN, F.P.** 2009. Probleemplant in die Suidwes-gebied (XI). *Sesbania punicea* (Cav.) Benth. Ons Eie. Augustus 2009.

- JORDAAN, F.P.** 2009. Probleemplant in die Suidwes-gebied (XII). *Xanthium spinosum* L. Ons Eie. November 2009.
- JORDAAN, F.P.** 2010. Probleemplant in die Suidwes-gebied (XIII). *Melia azedarach* L. Ons Eie. Februarie 2010.
- JORDAAN, F.P.** 2010. Probleemplant in die Suidwes-gebied (XIV). *Eucalytus* - spesies. Ons Eie. April 2010.
- JORDAAN, F.P.** 2010. Probleemplant in die Suidwes-gebied (XV). *Argemone mexicana* L. Ons Eie. Augustus 2010.
- JORDAAN, F.P.** 2010. Probleemplant in die Suidwes-gebied (XVI). *Cereus jamacaru* DC. Ons Eie. November 2010.
- JORDAAN, F.P.** 2011. *Acacia karoo* Ons Eie. Junie/Julie 2011.
- JORDAAN, F.P.** 2011. *Arundo donax* L. Ons Eie. Augustus 2011.
- JORDAAN, F.P.** 2011. *Asclepias fruticosa* L. Ons Eie. Junie/Julie 2011.
- JORDAAN, F.P.** 2011. Probleemplant in die Suidwes-gebied (XVII). *Lantana camara* L. Ons Eie. Februarie 2011.
- JORDAAN, F.P.** 2011. Probleemplant in die Suidwes-gebied (XVIII). *Sarcostemma viminalis* (L.) R. Br. Ons Eie. April 2011.
- JORDAAN, F.P.** 2011. *Solanum mauritianum* Scop. Ons Eie. Oktober 2011.
- JORDAAN, F.P.** 2011. *Tarchonanthus comphoratus* L. Ons Eie. Desember 2011.
- JORDAAN, F.P.** 2012. *Acacia hebeclada*. Ons Eie. Februarie 2012.
- JORDAAN, F.P.** 2012. *Acacia mearnsii*. Ons Eie. April 2012.
- JORDAAN, F.P.** 2012. *Elephantorrhiza elephantina*. Ons Eie. Junie 2012.
- JORDAAN, F.P.** 2012. *Harrisia martinii*. Ons Eie. Augustus 2012.
- JORDAAN, F.P.** 2012. *Tithonia rotundifolia*. Ons Eie. Desember 2012.
- JORDAAN, F.P.** 2013. *Acacia caffra*. Ons Eie. April 2013.
- JORDAAN, F.P.** 2013. *Dichrostachys cinerea*. Ons Eie. Oktober 2013.
- JORDAAN, F.P.** 2013. *Grewia flava*. Ons Eie. Augustus 2013.
- JORDAAN, F.P.** 2014. *Diospyros lycioides*. Ons Eie. April 2014.
- JORDAAN, F.P.** 2014. *Dodonaea viscosa*. Ons Eie. Augustus 2014.
- JORDAAN, F.P.** 2015. *Acacia nigrescens*. Ons Eie. Maart 2015.
- JORDAAN, F.P.** 2015. *Boophone disticha* (L.f.) Herb – Mooi maar gevaarlik. Ons Eie. Julie 2015.
- JORDAAN, F.P.** 2015. *Ehretia rigida*. Ons Eie. Mei 2015.
- JORDAAN, F.P.** 2015. *Datura stramonium* L. – Die swart gif. Ons Eie. November 2015.
- JORDAAN, F.P.** 2016. *Asclepias fruticosa* Herba – Hierdie melk is nie gesond nie! Ons Eie. Augustus 2016.
- JORDAAN, F.P.** 2016. *Cestrum laevigatum* Scltd – Bessie van die dood. Ons Eie. November 2016

- JORDAAN, F.P.** 2016. *Cotyledon orbiculata* L. – Hierdie plakkie moet liefies nie gedra word nie! Ons Eie. Oktober 2016.
- JORDAAN, F.P.** 2016. *Crinum bulbispermum* (Burm.f.) Milne-Redh. & Schweick. – Lelie met 'n skop. Ons Eie. Februarie 2016.
- JORDAAN, F.P.** 2016. Die wortel van jou kwaad. *Red Meat/Rooi Vleis*. 7(5):76-81.
- JORDAAN, F.P.** 2016. Tien belangrikste indringerplante in Suid-Agrika. *Graangids*. GraanSA.
- JORDAAN, F.P.** 2016. *Urginea sanguinea* Schinz – Hier is 'n slang in die gras. Ons Eie. Junie 2016
- JORDAAN, F.P.** 2017. *Cucumis africanus* L.f. - Hierdie is nie 'n 'cool' komkommer nie. Ons Eie. April 2017.
- JORDAAN, F.P.** 2017. *Kalanchoe rotundifolia* (Haw.) Haw. - Mooi maar gevaarlik! Ons Eie. Augustus 2017
- JORDAAN, F.P.** 2017. *Nicotiana glauca* Graham – Hierdie tabak moet jy nie rook nie. Ons Eie. November 2017.
- JORDAAN, F.P.** 2017. *Solanum elaeagnifolium* Cav. - Hierdie satan is nie jou speelmaat nie. Ons Eie. Februarie 2017.
- JORDAAN, F.P.** 2017. Tackle invaders this way. *Grain Guide*. Grain SA/Graan SA.
- JORDAAN, F.P.** 2017. Tien belangrike indringerbome in Suid-Afrika. *Graangids*. GraanSA.
- JORDAAN, F.P.** 2019. Hou klimaatsverandering 'n bereiding vir die landbousektor van Suid-Afrika in? *Boran Joernaal*. p56-60.
- JORDAAN, F.P.** 2019. Klimaat-Slim Weiveldbestuur. *Boran Joernaal*. p64-68.
- JORDAAN, F.P.** 2019. Weivedbestuur en Droogte. *Boran Joernaal*. p48-51.

CONGRESS PAPERS AND POSTERS

- BAREKI, M.A., KGASWANE, S.K., **JORDAAN, F.P.**, MULUGETA, S.D. & POSTMA, M. 2020. Evaluation of growth performance of Nguni Steers finished off the veld and in the feedlot. Paper presented at the 3rd Animal Husbandry Symposium (virtual) held at Potchefstroom. 17-18 November 2020.
- BAREKI; N.P., MOSITO; K,D. **JORDAAN; F.P.**, JORDAAN; D.G., KGASWANE; M.D. & KGASWANE, S.K. 2020. Reproductive and growth performance of beef cattle herds participating in the Sire Subsidy Scheme in the Dr Kenneth Kaunda District. Paper presented at the 3rd Animal Husbandry Symposium (virtual) held at Potchefstroom. 17-18 November 2020.
- BAREKI;N.P., BAREKI; M.A. & **JORDAAN, F.P.** 2020. Effects of different stocking rates on growth performance of beef cattle. A case of the Northern Cape Province. Paper presented at the 3rd Animal Husbandry Symposium (virtual) held at Potchefstroom. 17-18 November 2020.

- BEZUIDENHOUT, H., BREDEKAMP, G.J., **JANSE VAN RENSBURG, F.P.** & BOSCH, O.J.H. 1990. Plantegroekklassifikasie : 'n Vergelyking tussen wiewpunt en totale floristiese datastelle. Presented at the SAGP-congress at Grahamstown.
- BEZUIDENHOUT, H.; BREDEKAMP, G.J.; **JORDAAN, F.P.**; THERON, G.K. & VAN ROOYEN, N. 1991. Classification of western Transvaal grasslands in South Africa in relation to rangeland management. Presented at the Congress of the Grassland Society of Southern Africa at Pretoria as well at the International Rangeland Congress at Montpellier, France.
- BUYS, L.E.J., KELLNER, K. & **JORDAAN, F.P.** 2000. The organic block – successful restoration method or not? Presented at the Arid Zone Ecological Forum at Kakamas.
- BUYS, L.E.J., KELLNER, K., **JORDAAN, F.P.** & VAN ROOYEN, J.N. 2001. The use of an organic block as restoration method for degraded rangelands in the Taung district. Paper presented at the Congress of the Grassland Society of Southern Africa at Aldam.
- COETZEE, M. & **JORDAAN, F.P.** 2007. The effect of different land-use practices on rangeland condition, herbaceous and seed bank composition – implications for land degradation and biodiversity management in semi-arid western rangelands of Southern Africa. Paper presented at the Arid Zone Ecological Forum at Sutherland.
- COETZEE, M., **JORDAAN, F.P.**, MORRIS, C.D. & VAN HAMBURG, H. 2005. The effect of different land-use practices on rangeland condition – implications for land degradation and biodiversity management in semi-arid western rangelands of Southern Africa. Paper presented at the Congress of the Grassland Society of Southern Africa.
- DE BEER, A.S., DE BEER, A.P.J., VAN TONDER, A. & **JANSE VAN RENSBURG, F.P.** 1990. The influence of residual Atrazine on the establishment of cultivated pastures. Presented at the International Weed Congress at Berg en Dal, Kruger National Park.
- DE BEER, A.S.; DE BEER, A.P.J.; VAN TONDER, A. & **JORDAAN, F.P.** 1991. The effect of atrazine and atrazine-cyanazine mixtures on the establishment of cultivated pastures. Presented at the International Grazing Congress at Pretoria.
- HESS, B; HANSS, S; WIEGAND, K.; KELLNER, K; MORGENTHAL, T; VAN ROOYEN, A & **JORDAAN, F.P.** 2015. Predicting savanna dynamics in response to management and climate change: a modelling approach for decision support. Presented at the 45th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland in Göttingen, Germany. September 2015.
- JANSE VAN RENSBURG, F.P.** & BOSCH, O.J.H. 1990. Influence of habitat differences on the ecological grouping of grass species on a grazing gradient. Paper presented at the Congress of the Grassland Society of Southern Africa at Pietermaritzburg.

- JORDAAN F.P.** 1992. Implementering van 'n gerekenariseerde stelsel vir weiveldtoestandbepaling en -monitering in 'n aantal sleutelweigebiede van die westelike grasveldbioom. Paper presented at the Research Symposium, PU for CHE, October 1992.
- JORDAAN F.P.** 1995. Implementering van 'n gerekenariseerde stelsel vir weiveldtoestandbepaling en -monitering in 'n aantal sleutelweigebiede van die westelike grasveldbioom : Harrismith as voorbeeld. Paper presented at the Research Symposium, PU for CHE, October 1995.
- JORDAAN F.P. & MARAIS, K.** 2014. Ekstensiewe weiveldbestuur vir Presiesieboerdery. Presented at a farmers day organized by the Potchefstroom Campus of the NWU. 7 August 2014.
- JORDAAN, D.G. & **JORDAAN, F.P.** 2016. A possible strategy for the eradication of *Seriphium plumosum* (Bankrupt bush) in the North West Province. Presented at the National LandCare Conference held at Kimberley. October 2016.
- JORDAAN, F.P., VAN ROOYEN, J.N., KOOIJJE, J. & APRIL, F.** 2007. Rangeland: Determining grazing capacity norms scientifically for the North West Province. Paper presented at the Congress of the "Suid-Afrikaanse Akademie vir Kuns & Kultuur" at Potchefstroom.
- JORDAAN, F.P.** 1992. A comparison between the ecological grouping of species in four land types in the Highveld region. Research Symposium, 1992.
- JORDAAN, F.P.** 1992. A comparison between the ecological grouping of species in four land types in the Highveld region. Presented at the Congress of the Grassland Society of Southern Africa at Stellenbosch.
- JORDAAN, F.P.** 1996. The use of ordination in degradation studies. ISPD-Forum, 30-31 October 1996.
- JORDAAN, F.P.** 1999. Monitoring at paddock scale in South Africa. Invited paper presented at the Monitoring Workshop at the VI International Rangeland Congress, Townsville, Australia, 19-23 July 1999.
- JORDAAN, F.P.** 1999. Rangeland degradation and Restoration: A LandCare approach. Part 1. The concept of rangeland degradation. LandCare Symposium, 20-21 April 1999, Potchefstroom.
- JORDAAN, F.P.** 1999. Rehabilitation projects of the Dept. of Agriculture in the North West Province. Restoration Workshop, PU for CHE, 31 Augustus 1999.
- JORDAAN, F.P.** 2007. Local Level Monitoring: A field guide for improved livestock management. Paper presented at the Research Symposium of DACERD, Potchefstroom.
- JORDAAN, F.P.** 2007. Research Programme of the Pasture Science Division. Paper presented at the Research Symposium of DACERD, Potchefstroom.
- JORDAAN, F.P.** 2008. Local Level Monitoring: A practical example of a communal area. Paper presented at the Research Symposium of DACERD, Potchefstroom.
- JORDAAN, F.P.** 2009. Development of a Local Level Monitoring (LLM) system for some villages in the Molopo district. Paper presented at the Research Symposium of DACERD, Potchefstroom.

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KEY NOTE OR GUESS SPEAKER

Key note speaker at one of the rangeland monitoring sessions of the International Rangeland Congress (Australia).

Key note speaker at one of the sessions of the Grassland Society of Southern Africa (GSSA) Congress in Christiana.

Guest speaker at the Red Meat Producers Organization (RPO) congress in Lichtenburg.

Guest speaker at the Transvaal Agricultural Union (TAU) congress in Mokopane.

Guest speaker at the Transvaal Agricultural Union (TAU) congress in Modimole.

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LECTURES

± 500 Lectures presented at different Universities (UFS, NWU, Stellenbosch), farmers days, study groups, workshops and different working group forums.

RADIO TALKS

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