



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search  
<http://ageconsearch.umn.edu>  
[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

---

## AEASA NEWS/LEVSA NUUS

---

### 1. Essay competition for agricultural economic students

The management committee of AEASA recently decided to launch an essay competition for agricultural economic students at South African universities. The competition, aimed at improving the writing skills of agricultural economic students, will run for the first time in 1993 with the closing date being 30 June 1993. An essay of at most 10 000 words, could be written on any topic in agricultural economics related to the theme of the 1993 annual conference: "Dynamic entrepreneurship in a society in transition". The rules and procedures of the competition are summarised below:

Any undergraduate, honours or other first year post-graduate student doing course work in Agricultural Economics at any South African University shall be eligible to enter for the competition in the year of enrolment or the subsequent year.

The Head of the Department of Agricultural Economics of each South African university offering Agricultural Economics as a subject will be invited to submit an essay judged to be the best at that university for a particular year.

The award shall be made to the student whose essay is judged to be the best for the particular year. The award shall be presented to the winner at the annual general meeting of AEASA. The winning essay will be published in *Agrekon* and the winner will be a guest at the following annual conference and will not be expected to pay registration fees for that conference.

### 2. Editor of *Agrekon*

The editors of *AGREKON*, Dr Nick Vink and Prof Johan van Zyl, have decided to resign their posts at the end of 1992. The management committee, with the approval of the Annual General Meeting, decided to appoint Prof Jan Groenewald of the University of Pretoria as the new editor of *AGREKON* with effect from 1 January 1993. Prof Groenewald will also be responsible for the management of the journal. In this regard he will be assisted by an editorial committee comprising of the technical editor, Mr. Gerhard Coetzee and a member of the management committee, Mr. Johann Kirsten.

### 1. Opstelkompetisie vir studente in landbou-ekonomie

Die bestuur van LEVSA het onlang besluit om 'n opstelkompetisie onder studente in landbou-ekonomie aan Suid-Afrikaanse universiteite te loods. Die oogmerk van die kompetisie is om die skryfvermoë van studente te verbeter. Die kompetisie sal in 1993 vir die eerste keer geloods word met die sluitingsdatum op 30 Junie 1993. Die opstel wat in die vorm van 'n seminaar of artikel aangebied kan word, kan handel oor enige onderwerp in landbou-ekonomie wat in 'n mate verband hou met die tema van die 1993-konferensie: "Dinamiese entrepreneurskap in 'n gemeenskap in oorgang". Die opstel mag nie 10 000 woorde oorskry nie.

Enige voorgraadse student, honneursstudent of eerste jaar nagraadse student wat kursusse in landbou-ekonomie by enige Suid-Afrikaanse universiteit loop, word vriendelik uitgenooi om aan die kompetisie deel te neem.

Die hoof van die Departement Landbou-ekonomie aan elke universiteit moet die kompetisie in sy departement loods en die beste opstel uit die inskrywings kies om dit aan die bestuur vir beoordeling voor te lê.

Die toekenning vir die beste opstel van die betrokke jaar sal by die algemene jaarvergadering van LEVSA oorhandig word. Die wenopstel sal in *Agrekon* gepubliseer word en die wenner sal die konferensie waar die toekenning oorhandig sal word, gratis (geen registrasiegeld) kan bywoon.

### 2. Redakteur van *Agrekon*

Die redakteurs van *AGREKON*, dr. Nick Vink en prof. Johan van Zyl, het weens werksdruk en ander verpligtinge besluit om teen einde 1992 die tuig as redakteurs neer te lê.

Die bestuur van LEVSA het daarom, met bekragtiging deur die algemene jaarvergadering, besluit om 'n nuwe bestuurstelsel vir *Agrekon* daar te stel en ook 'n nuwe redakteur vir *AGREKON*, te wete prof. Jan Groenewald, met ingang van 1 Januarie 1993 aan te wys. *Agrekon* sal ook vervolgens bestuur word deur 'n redaksionele komitee wat direk aan die bestuur van LEVSA sal verslag doen. Hierdie komitee bestaan uit die redakteur, die tegniese redakteur, mnr. Gerhard Coetzee en 'n lid van die LEVSA-bestuur, mnr. Johann Kirsten.

## INDEX TO AGREKON VOLUME 31

- ANIM, F and MC LYNE. The effects of land tenure on livestock production in the Ciskei. Vol 31, No 4, December 1992:321-327.
- BOTHA, CAJ en J VAN ZYL. Die institusionele herstrukturering van landbouvoorligting in Suid Afrika. Vol 31, No 4, Desember 1992:266-271.
- BOTHA, DP. A perspective on partial and total productivity as measured at TSL - agricultural division. Vol 31, No 4, December 1992:277-284.
- BOTHA, PJ and J VAN ZYL. Economic aspects of the optimum replacement of seedling tea by higher yielding clonal varieties. Vol 31, No 2, June 1992:55-61.
- DANKWA, KB, HJ SARTORIUS VON BACH, J VAN ZYL and JF KIRSTEN. Expenditure patterns of agricultural households in Lebowa and Venda: Effects of the Farmer Support Programme on food security. Vol 31, No 4, December 1992:222-227.
- DARROCH, MAG. Workshop report: Concentration in the agricultural sector. Vol 31, No 4, December 1992:332-334.
- DE KOCK, JHW en JM LAUBSCHER. Die markpotensiaal vir koring en koringprodukte in Suid-Afrika. Vol 31, No 3, September 1992:107-115.
- DUSHMANITCH, VY and MAG DARROCH. The impacts of monetary policy on the maize and beef sectors of South Africa II: Model estimation and simulation results. Vol 31, No 1, March 1992:3-11.
- FRANK, D. Agricultural commodity futures markets in South Africa. Vol 31, No 4, December 1992:313-320.
- FRASER, GCG. Farmer response to the provision of livestock marketing facilities in Ciskei. Vol 31, No 3, September 1992:104-106.
- GOEDECKE, EJ, VY DUSHMANITCH and GF ORTMANN. Research Note: Exchange rate determination using a linear regression model: A monetary approach. Vol 31, No 1, March 1992:33-36.
- GOEDECKE, EJ and GF ORTMANN. Farm worker legislation: Interest groups and developments. Vol 31, No 4, December 1992:192-198.
- GROENEWALD, JA, HJ SARTORIUS VON BACH and C MACHETHE. Review: Government and agriculture in the new South Africa: Political viewpoints. Vol 31, No 2, June 1992:94-97.
- HOWCROFT, J and GF ORTMANN. An economic analysis of alternative market scenarios for wheat in South Africa. Vol 31, No 1, March 1992:22-28.
- JOHNSTON, BF. Agriculture and structural change: Are there historical lessons for South Africa. Vol 31, No 4, December 1992:149-156.
- KARAAN, ASM and AS MYBURGH. Food distribution systems in the urban informal markets: The case of red meat marketing in the Western Cape Townships. Vol 31, No 4, December 1992:289-293.
- KIRSTEN, JF and HJ SARTORIUS VON BACH. Surplus producers and their food price dilemma in traditional agriculture in South Africa: Empirical evidence from Farmer Support Programmes. Vol 31, No 4, December 1992:235-240.
- KOLAJO, EF. Food production and price policy in Zimbabwe: Intervention with growth or decay. Vol 31, No 4, December 1992:241-246.
- LESLIE, JR and MAG DARROCH. Income and debt components of farm financial stress: A Natal example. Vol 31, No 4, December 1992:272-276.
- LUBBE, WF. Price stabilisation policies: Has the meat scheme benefited beef producers in South Africa? Vol 31, No 2, June 1992:74-80.
- LUBBE, WF and JA GROENEWALD. Market reform in the red meat industry. Vol 31, No 4, December 1992:294-301.
- LYNE, MC and GF ORTMANN. Suggestions for agricultural economics research in South Africa. Vol 31, No 4, December 1992:205-209.
- LYONS, FT en JP LOMBARD. Die daarstelling van 'n konseptuele raamwerk vir volhoubare landbou. Vol 31, No 4, Desember 1992:260-265.
- MALAMBO, L. Food security and agricultural marketing in Zambia. Vol 31, No 4, December 1992:161-165.
- MCCARTHY, C. South Africa in the regional economy - options and challenges. Vol 31, No 4, December 1992:166-169.

- MEYER, NG and J VAN ZYL. Agricultural comparative advantages in development Region C of South Africa: An application of a regional linear programming model. Vol 31, No 4, December 1992:307-312.
- MOSTERT, CW. Werkswinkeloorsig: Die landbouskuldprobleem en voortgesette finansiering van die landbou. Vol 31, No 4, Desember 1992:328-331.
- MYBURGH, AS. Die bepaling van die realiteite van voedselbemarking in die Kaapse plakkersgemeenskappe. Vol 31, No 4, Desember 1992:285-288.
- NIEBUHR, HG en J VAN ZYL. Die vraag na brood in Suid-Afrika, 1984-90: 'n Streeksbenadering. Vol 31, No 3, September 1992:128-135.
- NIEUWOUDT, WL. Agricultural policy research: Some thoughts concerning methodology and technology. Vol 31, No 4, March 1992:43-46.
- OLIVIER, J and PAJ VAN RENSBURG. The impact of hail on Transvaal maize production. Vol 31, No 2, June 1992:62-73.
- ORTMANN, GF, GF PATRICK, WN MUSSER and DH DOSTER. Sources and management of risk: Evidence from leading cornbelt farmers in the USA. Vol 31, No 4, December 1992:216-221.
- OTTO, R-J and MAG DARROCH. Future economic co-operation and integration in Southern Africa: Some basic ideas. Vol 31, No 4, December 1992:247-253.
- ROBERTSON, BJ and WL NIEUWOUDT. Interrelationships amongst farm labour management variables and factors affecting farm labour remuneration. Vol 31, No 1, March 1992:29-32.
- SARTORIUS VON BACH, HJ, J VAN ZYL, L VIVIER and S MILLARD. Price leadership in the South African carbohydrate market. Vol 31, No 4, December 1992:302-306.
- SARTORIUS VON BACH, HJ, BH KOCH and J VAN ZYL. Relating perceptions and associated economic criteria to economic survival in commercial dryland farming in South Africa. Vol 31, No 4, December 1992:210-215.
- SARTORIUS VON BACH, HJ. Economic aspects of advertising in agriculture: A review. Vol 31, No 1, March 1992:36-42.
- SINGINI, RE, HJ SARTORIUS VON BACH and JF KIRSTEN. One to four hectares: What effects can the Farmer Support Programme strategy have on such households. Vol 31, No 4, December 1992:228-234.
- STRAUSS, MD. Workshop report: The realities of regional trade - opportunities and constraints. Vol 31, No 4, December 1992:335-336.
- SWIRE-THOMPSON, AJ. Zimbabwe - Agricultural commodity policy, food security and trade. Vol 31, No 4, December 1992:157-160.
- VAN DER VYVER, A. The world ostrich industry: Will South Africa maintain its domination? Vol 31, No 1, March 1992:47-49.
- VAN DER VYVER, A. An analyses of the US import market for roses with specific reference to opportunities for South Africa. Vol 31, No 4, December 1992:254-259.
- VAN DER MERWE, AJ en JF KIRSTEN. Die moontlike implikasies van die Uruguay-rondte van multilaterale handelsoverhandelinge vir Suid-Afrika in die algemeen en die Suid-Afrikaanse landbousektor in die besonder. Vol 31, No 4, Desember 1992:185-191.
- VAN SCHALKWYK, HD en JA GROENEWALD. Die indiensneming van plaaswerkers in die Republiek van Suid-Afrika. Vol 31, No 4, Desember 1992:199-204.
- VAN SCHALKWYK, HD and JA GROENEWALD. Regional analysis of South African agricultural resource use and productivity. Vol 31, No 3, September 1992:116-127.
- VAN SEVENTER, DEN, CS FAUX and J VAN ZYL. An input-output analysis of agribusiness in South Africa. Vol 31, No 1, March 1992:12-21.
- VAN ZYL, J en JF KIRSTEN. Food security in South Africa. Vol 31, No 4, December 1992:170-184.
- VAN ZYL, J en HG NIEBUHR. Aspekte van die internasionale mark vir landbouprodukte en die effek daarvan op Suid-Afrikaanse produktepryse met spesifieke verwysing na koring. Vol 31, No 2, Junie 1992:81-89.
- VILJOEN, MF and C VAN DER WESTHUIZEN. The implementation of optimal farm plans obtained from the application of an integrated farm planning approach. Vol 31, No 2, June 1992:90-93.
- VINK, N. Expanding the playing field: South Africa, Southern Africa and the role of the agricultural economist. Vol 31, No 4, December 1992:138-148.

---

# AGREKON

---

## INLIGTING AAN OUTEURS

### Tipes bydraes gepubliseer in Agrekon

Artikels wat die resultate van oorspronklike navorsing rapporteer, oorsig artikels, kommentaar, antwoorde, navorsingsnotas, uittreksels, boekresensies, nuus en aankondigings.

'n Volledige gids vir outeurs is op aanvraag beskikbaar en word ook in die eerste uitgawe van elke jaar gedruk (in Engels). U word vriendelik versoek om hierdie gids te raadpleeg. Skenk asseblief besondere aandag aan die volgende aspekte:

### Taal

Die amptelike tale van Agrekon is beide Engels en Afrikaans

### Vorbereiding van die teks

- o Die manuskrip moet 'n uittreksel in beide Engels en Afrikaans van nie meer as 250 woorde nie aan die begin insluit. Die titel van die manuskrip moet ook in beide Afrikaans en Engels aangebied word.
- o Bydraes in Afrikaans moet 'n opsomming in Engels aan die einde van nie meer as 600 woorde nie insluit.
- o Dit moet getik wees met breë kantlyne.
- o Die titelblad moet die volgende insluit: die titel, die name van die outeurs, hul verbintnisse en telefoonnommers.

### Verwysings

- o Die Harvardmetode van verwysing moet gebruik word (Outeur(s) se van(ne), jaar van publikasie, bladsy(e) in hakies aangehaal in die teks).
- o Die verwysings moet in alfabetiese volgorde en op afsonderlike bladsye agter aan die bydrae gevoeg word.
- o Notas word voor die verwysings geplaas.

### Tabelle

Tabelle moet op afsonderlike bladsye saamgestel word. Elke tabel moet van 'n titel voorsien word en daar moet in die teks na elke tabel verwys word.

### Illustrasies

- o Illustrasies moet opeenvolgend genummer word en na verwys word in die teks.
- o Tekeninge moet volledige byskrifte hê, met die grootte van die letters aangepas by die van die tekening, met inagneming van moontlike verkleining daarvan (verkieklik nie meer as 50 persent - let ook op na die toepaslikheid van lyndiktes van tekeninge met die oog op verkleining). Die bladsyformaat van Agrekon moet in ag geneem word in die ontwerp van tekeninge. Grafieke moet verkieslik ook by finale voorlegging op rekenaardisket verskaf word in Harvard Graphics<sup>®</sup>.
- o Onderskrifte van figure moet op 'n afsonderlike vel voorsien word.

### Aanvaarding

Met finale aanvaarding moet 'n rekenaardisket (5.25", dubbelkant, dubbeldigtheid) met die finale teks, insluitende alle korreksies, en die relevante sagteware programme name, voorgelê word (Verkieklik vanaf u woordverwerkingsprogram reeds vertaal in die Internasionale standaard, "DCA" of "RFT" en die grafieke in Harvard Graphics<sup>®</sup>).

### Proewe

Een stel proewe mag aan die outeurs gestuur word om te kontroleer vir drukfoute. Toon asseblief aan wie proewe gestuur kan word in die geval van twee of meer outeurs.

### Herdrukke en bladsyfooie

Daar is tans geen bladsyfooie nie. Vyf en twintig herdrukke van elke artikel wat gepubliseer word sal op aanvraag gratis verskaf word.

Alle bydraes sal sorgvuldig beoordeel word vir relevansie en kwaliteit. Met die voorlegging van 'n artikel word aanvaar dat die artikel oorspronklik en ongepubliseer is en nie elders vir publikasie oorweeg word nie.

## INFORMATION TO AUTHORS

### Type of contribution published in Agrekon

Papers reporting results of original research, review articles, comments, replies, research notes, abstracts, book reviews, news and announcements.

A detailed Guide for Authors is available upon request and is also printed in the first issue to appear each year (in English). You are kindly asked to consult and follow this guide. Please pay special attention to the following notes:

### Language

The official languages of Agrekon are both English and Afrikaans.

### Preparation of the text

- o The manuscript should include an abstract at the beginning of not more than 250 words in both English and Afrikaans. The title of the manuscript should be presented in both English and Afrikaans. Overseas authors need not submit Afrikaans titles and abstracts.
- o Contributions in Afrikaans should include a summary at the end in English of not more than 600 words.
- o It should be typewritten with wide margins.
- o The title page should include the title, the name(s) of the authors, their affiliation(s) and telephone number(s).

### References

- o The Harvard method of referencing should be used (Name(s) of the author(s), year of publication, page(s) referred to in brackets in the text).
- o The reference list should be in alphabetical order and on sheets separate from the text at the end of the contribution.
- o Notes should also be presented at the end of the text before the references.

### Tables

Tables should be compiled on separate sheets. A title should be provided for each table and all tables should be referred to in the text.

### Illustrations

- o Illustrations should be numbered consecutively and referred to in the text.
- o Drawings should be completely lettered, the size of the lettering being appropriate to that of the drawings, taking into account the possible need for reduction in size (preferably not more than 50 per cent - width of lines should also be taken into account in this regard). The page format of Agrekon should be considered in designing the drawings. At final submission, illustrations should be submitted on a 5.25" computer diskette in Harvard Graphics<sup>®</sup>, if possible.
- o Figure captions should be supplied on a separate sheet.

### Acceptance

Upon final acceptance a floppy disk (5.25", double sided and double density) containing the final text, including all corrections and the relevant software programme names, should be submitted (Translated from your word processing programme into the International standard "DCA" or "RFT" and with the graphical presentations on Harvard Graphics<sup>®</sup>, if possible).

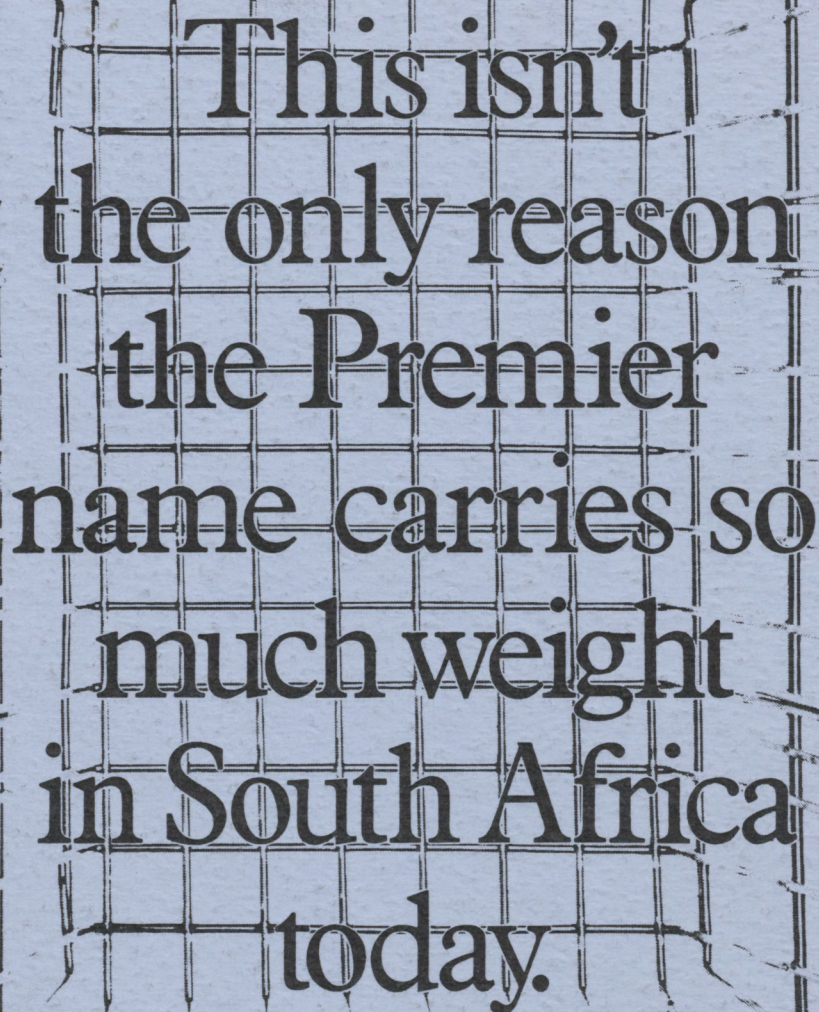
### Proofs

One set of proofs may be sent to the author to be checked for printers errors. In case of two or more authors please indicate to whom the proofs should be sent.

### Reprints and page charges

There is no page charge at present. Twenty five reprints of each article will be available free of charge.

All contributions will be carefully refereed for relevance and quality. Submission of an article is understood to imply that the article is original and is not being considered for publication elsewhere.



This isn't  
the only reason  
the Premier  
name carries so  
much weight  
in South Africa  
today.


With leading brand names like: Snowflake flour, Iwisa and Impala maize products, Epic oil, Blossom margarine, Kraft margarine and dressings, Epol Pet Foods, Peck's Anchovette and Redro Fishpastes, Mama's pies, Nice 'n Easy Convenience Foods and Blue Ribbon breads to choose from; your shopping basket will certainly be loaded with premium quality Premier products.

Yet we at Premier go further than just maintaining the highest standards. Through several innovative programmes, we are constantly striving to improve upon them, allowing us to offer you even more value.

And we're not prepared to stop there either. Our commitment to raising standards extends beyond our products.

At Premier, we are dedicated to upgrading conditions of life for our staff and the community as a whole.

Because there can only be one thing as important to us as the quality of food - the quality of life.



*Premier*  
*Food Industries*