



## SUBTROPICAL FRUIT FARM CONSULTANCY SERVICES

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### List of Scientific or Semi-Scientific Publications Authored by Denis Roe

- Roe D.J., Kremer-Köhne, S., Köhne, J. Stefan. Local and imported avocado rootstocks in South Africa .Proceedings of The World Avocado Congress III, Tel Aviv, Israel. 1995. 132 - 139.
- Köhne, J. S. , Roe, D. J. Progress report on pruning Hass avocado trees to hedgerows./ Yearbook - South African Avocado Growers' Association, 1995, Vol. 18, pp. 61
- Menzel, C. M., Oosthuizen, J. H., Roe, D. J., Doogan, V. J. Water deficits at anthesis reduce CO<sub>2</sub> assimilation and yield of lychee (Litchi chinensis Sonn.) trees./ Tree Physiology, 1995, Vol. 15, No. 9, pp. 611-617, 11 ref.
- Oosthuizen, J. H. , Froneman, I. J. , Roe, D. J. Long-term effect of growth retardants and pruning on growth, yield and fruit quality of litchi (Litchi chinensis Sonn.) trees. / Journal of the Southern African Society for Horticultural Sciences, 1995, Vol. 5, No. 2, pp. 61-63, 11
- Oosthuizen, J. H. , Froneman, I. J. , Roe, D. J. , Werksman, H. J. Progress with evaluating litchi cultivars and promising selection (phase II) in different growing regions./ Yearbook - South African Litchi Growers' Association, 1995, Vol. 7, pp. 38-40, 4 ref.
- Oosthuizen, J. H., Froneman, I. J., Roe, D. J. The long-term effect of growth regulators and pruning on the size, yield and fruit quality of litchi trees./ Yearbook - South African Litchi Growers' Association, 1995, Vol. 7, pp. 5-10, 21 ref.
- Oosthuizen, J. H. , Menzel, C. M. , Roe, D. J. Effect of drought stress on the physiology, fruit development, quality and yields of litchi trees. / Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse, 1994, No. 260, pp. 19-20
- Oosthuizen, J. H. , Roe, D. J. , Menzel, C. M. Response of litchi to drought: water status, photosynthesis, growth and yield of trees growing in a sandy loam soil. / Yearbook - South African Litchi Growers' Association, 1994, Vol. 6, pp. 24-28
- Roe, D. J. Cashew (Anacardium occidentale): species adaptability to South African conditions./ Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse, 1992, No. 238, pp. 18-23, 12 ref.
- Roe, D. J. Spacing trends in litchi and macadamia orchards./ Journal of the Southern African Society for Horticultural Sciences, 1993, Vol. 3, No. 2, pp. 85-89, 19 ref.
- Roe, D. J. Should litchi growers stress trees in winter? / Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse, 1993, No. 255, pp. 19-21, 10 ref.
- Roe, D. J. Simulated shipping of the avocado cultivars Gwen and Pinkerton at different temperature regimes./ Yearbook - South African Avocado Growers' Association, 1995, Vol. 18, pp. 94-95, 3 ref.
- Roe, D.J. A comparison of different postharvest treatments and packing materials for McLean's Red litchi fruit. South African Litchi Growers' Association Yearbook 1996. 8:44-46.
- Roe, D.J. Litchi cultivar evaluation at Merensky Technological Services South African Litchi Growers' Association Yearbook 1999. 10: 24-25.

Roe, D.J Pruning and tree spacing trends in South African commercial avocado orchards. Tree Manipulation Workshop, World Avocado Congress V, October, 2003

Roe, D.J, Brokaw, R. Intellectual property rights applicable to fruit trees and the likely effects on regional and global avocado industries. 2007 Proceedings of the World Avocado Congress VI, November 2007, Vina del Mar, Chile.

Roe, D. J. , Conradie, W. , Köhne, J. S. Progress with rootstock research at Merensky Technological Services. / Yearbook - South African Avocado Growers' Association, 1995, Vol. 18, pp. 10-11, 3 ref.

Roe, D.J. , Köhne, J. Stefan. A Progress Report of Avocado Rootstock Research at Merensky Technological Services .South African Avocado Growers' Association Yearbook 1996. 19:26-27

Roe, D.J., Köhne, J. Stefan. Root Pruning and Hedgerowing of Avocado Trees at Westfalia Estate: What Have We Learnt? South African Avocado Growers' Association Yearbook 1996. 19:61-62

Roe, D.J., Köhne, J. Stefan, Morudu, T.M.. Performance of commercially grown 'Hass' avocado on clonal rootstocks at Westfalia Estate, South Africa. Proceedings of The World Avocado Congress IV, Uruapan, Mexico, 1999. Revista Chapingo Serie Horticultura 5: 35-38.

Roe, D.J., Kremer-Köhne, S., Köhne, J. Stefan. Avocado Rootstock and Cultivar Evaluation at Merensky Technological Services: A Progress Report. South African Avocado Growers' Association Yearbook 1997. 20:36-38

Roe, D. J., Menzel, C. M., Oosthuizen, J. H. Litchi fruit growth depends on current CO<sub>2</sub> assimilation rather than on stored reserves. / Yearbook - South African Litchi Growers' Association, 1995, Vol. 7, pp. 11-16, 8 ref.

Roe, D. J., Menzel, C. M., Oosthuizen, J. H., Doogan, V. J. Effects of current CO<sub>2</sub> assimilation and stored reserves on lychee fruit growth. / Journal of Horticultural Science, 1997, Vol. 72, No. 3, pp. 397-405, 10 ref.

Roe, D. J., Menzel, C. M., Oosthuizen, J. H., Doogan, V. J. Effects of current CO<sub>2</sub> assimilation and stored reserves on lychee fruit growth. / Yearbook - South African Litchi Growers' Association, 1998, Vol. 9, pp. 20-25.

Roe, D. J., Oosthuizen, J. H. Litchi. / Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse, 1993, No. Special Edition, pp. 28-30

Roe, D. J., Oosthuizen, J. H. Drought strategies for litchi orchards. / Yearbook - South African Litchi Growers' Association, 1994, Vol. 6, pp. 29-31, 4 ref.

Roe, D. J. , Oosthuizen, J. H. , Menzel, C. M. Results from potted litchis under drought not necessarily applicable to field grown trees. / Yearbook - South African Litchi Growers' Association, 1995, Vol. 7, pp. 17-19

Roe, D. J. , Oosthuizen, J. H. , Menzel, C. M. Rate of soil drying and previous water deficits influence the relationship between CO<sub>2</sub> assimilation and tree water status in potted lychee (Litchi chinensis Sonn.)./ Journal of Horticultural Science, 1995, Vol. 70, No. 1, pp. 15-24, 13 ref.

Roe, D.J., Morudu, T.M. Flower pruning of Hass avocado when going into an "on" year in an attempt to decrease alternate bearing and increase fruit size South African Avocado Growers' Association Yearbook 1999. 22:84-86

Roe, D.J., Morudu, T.M. Hass avocado yields as affected by dwarfing rootstocks and flower pruning. South African Avocado Growers' Association Yearbook 2000. 23:30-32

Roe, D.J., Morudu, T.M., Köhne, J. Stefan. Commercial Avocado Rootstock Evaluation at Merensky Technological Services: Further Progress in 1997. South African Avocado Growers' Association Yearbook 1998. 21:3-5

Tongdee, S.C., Sarpech, C., Roe, D.J., Suwanagul, A. Neamprem, S. Effect of heat-acid treatment on the quality of lychee fruit South African Litchi Growers' Association Yearbook 1998. 9: 44-46.