



GRASSLAND SOCIETY OF SOUTHERN AFRICA

ESKOM EXPO FOR YOUNG SCIENTISTS

2011

The Society was represented by 19 judges at 16 Regional Expos and the National Final. At the regional level, 9 projects presented by 12 learners received the award. All of these scholars will receive a certificate from the Society. At the National level, 5 projects by 6 learners received the award or a commendation. The winner at National level will receive a framed certificate and medal.

The GSSA Award for the Best Grassland Science Project

Judged according to the following criteria:

- The project must deal with an grassland science issue (rangelands/pastures, rehabilitation, alien and invasive species, game surveys, animal production, etc.)
- The students must exhibit a clear understanding of the problem
- The project must have a sound scientific approach
- Presentation must be good

At a regional level, the prize consists of a GSSA certificate for each member of the winning team. At national level, the prize consists of a GSSA certificate and medal for each member of the winning team. If possible, the prize may also include "tickets" to the next GSSA Congress. It is advisable that if this part of the prize is to be awarded, the GSSA specifies (under the special requirements section requested by the organisers) that only Matric and Grade 11 students may be awarded the Grassland Society Award.

Regional Expos

Grahamstown: 22 July 2011

No award given

Judged by Tony Palmer, Agricultural Research Council

Northern KZN: Ladysmith: 12 August 2011

Bush Encroachment: Liability or Asset, Nadia van Zyl and Carla Pretorius, Grade 11, Dundee High School

Judged by Erika van Zyl, KwaZulu-Natal Department of Agriculture and Rural Development

Johannesburg: 29 & 30th July 2011

No award given

Judged by Linda Kleyn, South African National Space Agency, and Moagi Keretsetse, Gauteng Department Agriculture and Rural Development

East London: 6 August 2011

No award given

Judged by Bethwell Moyo, University of Fort Hare

Port Elizabeth: 11 and 12 August 2011

Investigating whether plants can grow in the absence of water, sunlight, oxygen and soil, Nicole Muller, Grade 4, Kabega Primary School

Judged by Steve Henley, Nelson Mandela Metropolitan University

Mpumalanga Lowveld Nelspruit: 13 August 2011

No award given

Judged by Shaun MacGregor, Ecoleges Environmental Consultants

Cape Town: 23-25th August 2011

Hardklop van die Karoo, Daniel Louw, Grade 11, Hoerskool Jan van Riebeeck
Judged by Igshaan Samuels, Agricultural Research Council

North Western Cape Upington: 18 August 2011

Hoekom Pienk Blomme? Benita Claasens, Grade 9, Postmasburg High School
Judged by Lisa Hebbelmann, Northern Cape Department of Agriculture, Land Reform and Rural Development

Potchefstroom: 25 August 2011

Volhoubare Hulpbron Benutting – Herwinning, Reinhardt Hitge and Stefan Bogenhofer, Grade 6, Laerskool Saamtrek
Judged by Yvette Brits, North West Department of Agriculture, Conservation and Environment

Bloemfontein: 19 August 2011

No award given
Judged by Hennie Snyman, University of the Free State

Kimberley: 12 August 2011

Die verbetering van plantegroei met gebruik van motorbande, Ina-Mare Kriek, Grade 9, Hoerskool de Aar
Judged by Yolandi Els, SAEON

Northern Gauteng Pretoria: 2-3 September 2011

Secrets of seed germination, Michael Botha and Clifford Engels, Grade 10, Pretoria Boys High School
Judged by Leana Nel and Riaan Jonker, University of Pretoria

Nkangala(Kwamhlanga): 20 August 2011

No award given
Judged by Gilbert Pule, Agricultural Research Council

Lebowakgomo (Limpopo): 27 August 2011

Soil Erosion - cost effective prevention on Small Scale, Dione Cilliers, Grade 6, Pietersburg Primary School
Judged by Lerato Letsoalo, Limpopo Department of Agriculture

Stellenbosch: 25 -26 August 2011

Planter vs Saaimasjien, Simone van Eeden, Grade 12, Bloemhof Hoer Meisieskool
Judged by Clement Cupido, Agricultural Research Council

Capricon/Venda: 2 September 2011

No award given
Judged by Farai Dondofema, University of Venda

National Finals: 7 and 8 October 2011

Winner: Heartbeat of the Karoo, Daniel Louw, Grade 11, Hoerskool Jan van Riebeeck
Runners up: Enviro-Travel, Charl Deacon, Grade 12, Hoerskool Kathu and Bush Encroachment: Liability or Asset, Nadia van Zyl and Carla Pretorius, Grade 11, Dundee High School
Commendation: Volhoubare Hulpbron Benutting – Herwinning, Reinhardt Hitge and Stefan Bogenhofer, Grade 6, Laerskool Saamtrek
Judged by Leana Nel and Dirk Coetzee, University of Pretoria