

1998 SOUTHERN ADVANCED OAT VARIETY TRIAL

Researchers

Chris Bluett, Matt Jenkinson, Tim Brown
Craig Ross

DNRE
VIDA

Site

Gnarwarre, Hamilton, Streatham

These results are related to the trial printed on page 61 of the *1998 Field Day Book*.

RESULTS

	Streatham	Hamilton	Lake Bolac	Zone Average	% Echidna
Mortlock	5.6	4.1	2.3	4.0	73
Echidna	5.3	6.4	4.8	5.5	100
Bandicoot	5.3	4.5	2.4	4.1	74
Potoroo	5.5	6.3	4.3	5.4	98
Euro	5.7	5.3	4.6	5.2	95
Quoll	5.6	5.5	3.8	5.0	90
Numbat	5.0	4.1	2.2	4.0	68
NSWMA5064	5.5	7.5	4.7	5.9	107
Toodyay	4.7	5.5	3.5	4.6	83
Coomallo	5.5	5.1	2.5	4.4	79
Hotham	6.2	4.6	3.9	4.9	89
WA0AT2014	4.8	6.3	4.3	5.1	93
SV89070-18	5.7	5.9	4.0	5.2	95
SV90109-49	6.2	5.8	3.9	5.3	96
SV87073-10-14	6.2	6.4	5.1	5.9	107
SV88123-11-17	5.4	6.3	3.8	5.2	94
SV90046-102	4.5	5.0	4.2	4.6	83
SV91024-7	6.5	5.3	3.6	5.1	93
SV91108-3	6.0	5.5	4.3	5.3	96
Sv92081-12	5.4	5.0	4.8	5.1	92
Site mean:	5.5	5.5	3.9		
CV%	16.7	8.2	11.5		
LSD	1.5	0.77	0.77		

Sowing Date: Streatham 12/05/98
Hamilton 15/05/98

The Oat variety trials for 1998 were sown to assess grain quality, yield and suitability to the South West of Victoria.

As demonstrated by the results table, yields of 5-6 t/ha were achieved in a year which included frost at the Streatham site.

A number of breeding lines and control varieties are included to enable comparison between yield and growing characteristics.

100kg/ha of DAP fertiliser was applied at sowing.

NEW RELEASES FROM AROUND AUSTRALIA:

South Australia/Victoria:

Quoll
Numbat
Glider

Queensland:

Gwydir (P0519) - Pacific Seeds
Warrego (P0535) - Pacific Seeds
QLD2 to be released by QDPI through Heritage Seeds

Western Australia:

Needilup (WAOAT2014)
WAOAT2052(unnamed)

Tasmania:

Bass (TAS94-256)

New South Wales:

Eurabbie (NSWMA5064)
(MA5107 discarded)

INNOVATIVE CROPPING SERVICES

SPECIALISTS IN BROAD ACRE RAISED BEDS

Our services are tailored to landowners' individual requirements.

Services include:

Bed forming

Chisel plowing

Cultivation

Sowing

Heavy harrowing

Windrowing

Harvesting

Contour mapping (on referral)

I.C.S. services also available for conventional cropping

For more information
or a free,
no obligation quote
contact:

Paul Darcy
Mobile 0417 108 605
Phone/Fax 5593 3598

Simon Naylor
Mobile 0418 522 460
Phone/Fax 5265 6196