

RICE YIELDS IN MADAGASCAR, 1994/5-1998/9
Small-Scale Irrigation Systems on High Plateau
receiving French development assistance

ANTSIRABE REGION

<u>Area</u>	<u>Peasant Practice</u>	<u>SRA*</u>	<u>SRI</u>
1994/95	737.5	3690.8	11.9
1995/96	483.5	3876.5	35.7
1996/97	474.0	2417.8	170.8
1997/98	373.0	1979.0	163.0
1998/99	1911.1	1677.0	476.8
<u>Yield</u>			
1994/95	2.13	4.24	7.76
1995/96	1.88	3.72	8.13
1996/97	1.87	3.46	10.16
1997/98	3.15	3.61	9.11
1998/99	<u>3.32</u>	<u>4.92</u>	<u>6.68</u>
Average	2.47	3.95	7.91

* SRA = System de riziculture améliorée
 (System of improved rice production,
 recommended by the government --
 HYVs, fertilizer, row planting, etc.)

AMBOSITRA REGION

	<u>Peasant Practice</u>	<u>SRA</u>	<u>SRI</u>
<u>Area</u>			
1994/95	1138.0	671.1	22.6
1995/96	1018.0	1348.0	43.0
1996/97	945.0	878.9	55.9
1997/98	1149.0	914.8	63.7
1998/99	797.0	951.0	66.0
<u>Yield</u>			
1994/95	1.90	3.68	9.47
1995/96	2.04	3.12	7.65
1996/97	2.29	3.14	11.19
1997/98	2.53	3.94	8.07
1998/99	<u>2.51</u>	<u>4.23</u>	<u>9.47</u>
Average	2.24	3.58	9.18

From: Robert Hirsch, *La Riziculture Malgache Revisitée: Diagnostic et Perspectives (1993-99)*,
Agence Française de Développement,
Département des Politiques et des Etudes,
Antananarivo (Janvier 2000), Annexes 13-14

RICE YIELDS ON HIGH PLATEAU IN MADAGASCAR, 1994/5-1998/9

ANTSIRABE & AMBOSITRA REGIONS

<u>Area</u>	<u>Peasant Practice</u>	<u>SRA*</u>	<u>SRI</u>
1994/95	1875.5	4361.9	34.5
1995/96	1501.5	5224.5	88.7
1996/97	1419.0	3296.7	226.7
1997/98	3122.0	2893.8	229.7
1998/99	2768.1	2628.0	542.8
 <u>Yield</u>			
1994/95	2.02	3.96	8.62
1995/96	1.96	3.41	7.89
1996/97	2.08	3.30	10.68
1997/98	2.84	3.78	8.59
1998/99	<u>2.97</u>	<u>4.61</u>	<u>8.07</u>
Average	2.36	3.77	8.55

* SRA = System de Riziculture Ameliorée =
HYVs, fertilizer, row planting, etc.

From: Robert Hirsch, *La Riziculture Malgache Revisitée: Diagnostic et Perspectives (1993-99)*, Agence Française de Développement, Département des Politiques et des Etudes, Antananarivo (Janvier 2000), Annexes 13-14