

S5 Table. Student's t-test for the ln (x +10) transformed values of agronomic traits in rice plants at ecotype level. AM: inoculated with AMF and NM: non-inoculated.

Yield								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	8.041	7.213	2.151	0.047	8.358	8.103	2.589	0.020
Irrigated	8.441	8.490	-0.564	0.580	8.743	8.577	1.141	0.271
Rainfed lowland	8.460	8.618	-0.874	0.403	8.026	8.362	-2.317	0.043
Biomass								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	8.949	8.759	0.853	0.406	9.232	9.344	-0.672	0.511
Irrigated	9.523	9.461	0.569	0.577	9.737	9.609	0.780	0.447
Rainfed lowland	9.364	9.462	-0.681	0.511	9.610	9.821	-0.847	0.417
Harvest index (HI)								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	4.059	3.509	3.440	0.003	3.947	3.671	2.884	0.011
Irrigated	3.938	3.877	1.073	0.299	3.867	3.827	0.284	0.780
Rainfed lowland	4.082	3.983	1.049	0.319	3.460	3.517	-0.250	0.807
1000 grains weight (1000GWT)								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	3.672	3.530	0.837	0.415	3.485	3.478	0.138	0.892
Irrigated	3.498	3.432	1.025	0.321	3.426	3.451	-0.338	0.740
Rainfed lowland	3.536	3.678	-2.105	0.062	3.615	3.581	0.447	0.664
Height								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	4.670	4.674	-0.095	0.926	4.643	4.677	-0.895	0.384
Irrigated	4.475	4.513	-1.154	0.265	4.548	4.511	1.193	0.250
Rainfed lowland	4.516	4.454	0.880	0.399	4.529	4.522	0.161	0.876
Tillers								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	5.294	5.399	-0.499	0.625	5.949	5.679	1.714	0.106
Irrigated	5.756	5.798	-0.453	0.656	6.178	6.091	0.846	0.410
Rainfed lowland	5.692	5.872	-1.570	0.147	6.235	6.275	-0.548	0.595
Heading								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	4.428	4.398	1.227	0.237	4.428	4.413	1.113	0.282
Irrigated	4.515	4.493	0.968	0.348	4.582	4.575	0.119	0.907
Rainfed lowland	4.490	4.471	0.255	0.804	4.530	4.530	0.000	1.000
Maturity								

Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	4.752	4.696	1.996	0.063	4.740	4.738	0.203	0.842
Irrigated	4.757	4.752	0.170	0.867	4.866	4.860	0.135	0.894
Rainfed lowland	4.740	4.729	0.236	0.818	4.793	4.793	0.000	1.000

Grain filling duration (GFD)								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	3.731	3.626	1.227	0.238	3.702	3.728	-0.737	0.472
Irrigated	3.542	3.585	-0.497	0.626	3.736	3.733	0.109	0.914
Rainfed lowland	3.551	3.567	-0.310	0.763	3.634	3.634	0.000	1.000

Fertility								
Ecotype	First year trial				Second year trial			
	AM	NM	<i>t</i> -value	<i>P</i> -value	AM	NM	<i>t</i> -value	<i>P</i> -value
Upland	4.454	3.977	2.704	0.016	4.557	4.463	2.786	0.013
Irrigated	4.320	4.162	2.193	0.043	4.625	4.584	3.536	0.003
Rainfed lowland	4.372	4.285	1.003	0.340	4.556	4.538	0.476	0.644