



jug





















	14				
/ear	2009	2010	2011	2012	2013
NCS	10,203	15,939	23,086	25,672	26,600
Grain	4,129	14,883	33,955	34,525	21,802
Total	14,332	30,822	57,041	60,197	48,402
					(ha)
					( )



























































# 3. Adaptation to *Global Warming* (GW) **NARO**

- 1.It is necessary for us to breed resistant varieties under progressing of global warming.
- 2. Basic researches are also necessary to get the genetic information concerning with high-temperature sterility and cracked rice (in future works).