

Journal of Integrated Field Science

Vol.4

March. 2007



**Field Science Center
Graduate School of Agricultural Science
Tohoku University**

© copyright 2007 by Field Science Center, Graduate School of Agricultural
Science, Tohoku University

Journal of Integrated Field Science (JIFS)

Office : Field Science Center,
Graduate School of Agricultural Science,
Tohoku University,
232-3, Yomogida, Naruko-Onsen,
Osaki, Miyagi, 989-6711, Japan

Editorial Board :

Genya Saito (Japan)
Randy A. Dahlgren (USA)
Joji Iisaka (Canada)
Md. Jahurul Karim (Bangladesh)
Akihiro Kijima (Japan)
Aqi Li (China)
Yutaka Nakai (Japan)
Attila Ombodi (Hungary)
Lilik Budi Prasetyo (Indonesia)
Steven Mark Rutter (U K)
Masahiko Saigusa (Japan)
Shusuke Sato (Japan)
Kenji Seiwa (Japan)

Printed by Meirin-sha Company, Ltd., Sendai, Japan