

Supplementary

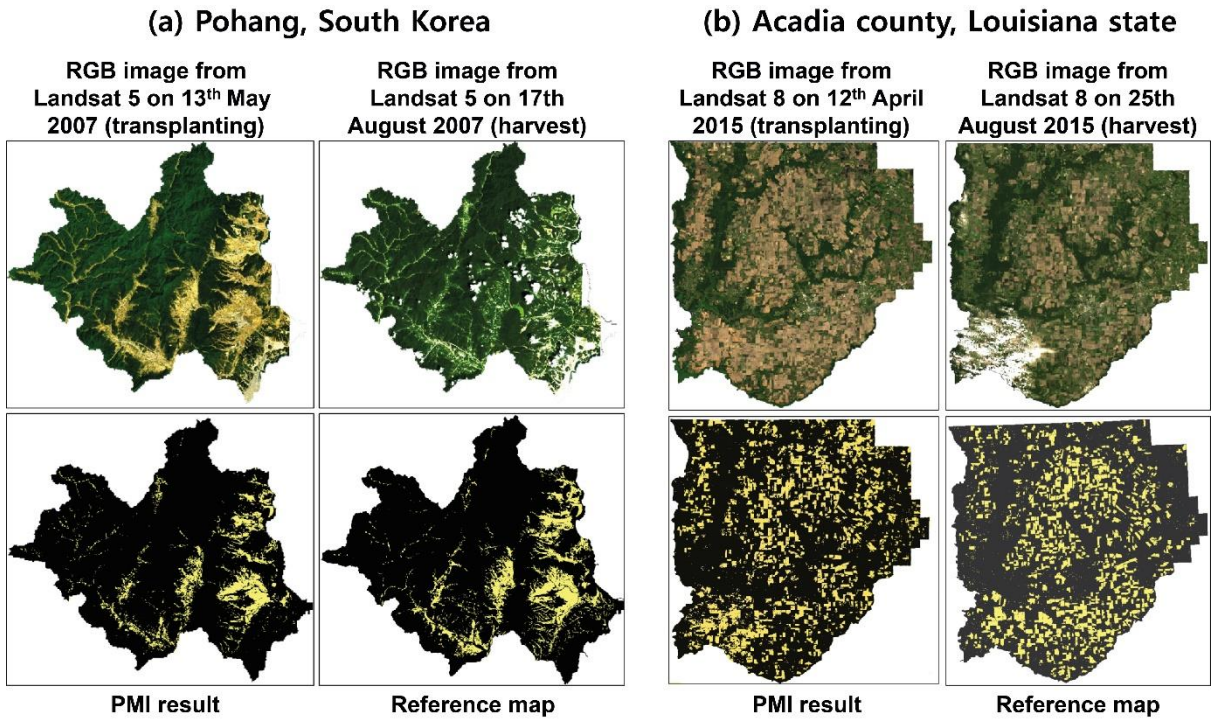
Supplementary Table 1. Summary of producer's and user's accuracies (%) of classifications for site A.

(a) RF (Scheme 6)		
	Producer's Accuracy	User's Accuracy
Built up	100.00	91.67
Rice paddy	100.00	100.00
Field	87.74	96.88
Vegetation	93.94	86.11
Bara soil	-	0.00
Water	100.00	100.00
(b) SVM (Scheme 6)		
	Producer's Accuracy	User's Accuracy
Built up	85.71	100.00
Rice paddy	100.00	100.00
Field	90.38	97.92
Vegetation	95.38	86.11
Bara soil	-	0.00
Water	100.00	100.00

Supplementary Table 2. Summary of producer's and user's accuracies (%) of classifications for site B.

(a) RF (Scheme 6)		
	Producer's Accuracy	User's Accuracy
Built up	74.29	83.87
Rice paddy	93.62	100.00
Field	84.62	92.96
Forest	91.94	98.28
Grass	60.00	27.27
Wetland	100.00	45.45
Bara soil	66.67	15.38
Water	94.44	100.00
(b) SVM (Scheme 2)		
	Producer's Accuracy	User's Accuracy
Built up	78.13	80.65
Rice paddy	97.78	100.00
Field	84.21	90.14
Forest	93.44	98.28

Grass	44.44	36.36
Wetland	81.82	81.82
Bara soil	100.00	15.38
Water	89.47	100.00



Supplementary Figure 1. Spatial distribution of paddy rice maps at Pohang in South Korea and Acadia County in Louisiana State, United States based on the Google Earth Engine.