

S2 Table. Correlation between LPTIs and the relative trait values that were used to calculate the corresponding LPTIs

Traits	Year	Corr <sup>a</sup>	Corr <sup>b</sup>	Corr <sup>c</sup>
PH23	2011	0.63	0.65	<b>0.77</b>
	2012	0.55	0.52	<b>0.59</b>
PH53	2011	0.69	<b>0.76</b>	0.71
	2012	0.53	<b>0.60</b>	0.57
PH63	2011	0.68	<b>0.77</b>	0.70
	2012	0.55	<b>0.62</b>	0.61
VL23	2011	0.56	<u>0.44</u>	<b>0.74</b>
	2012	0.50	<u>0.64</u>	<b>0.61</b>
VL53	2011	0.62	<u>0.58</u>	0.62
	2012	0.57	<u>0.78</u>	0.54
VL63	2011	0.61	<u>0.58</u>	0.60
	2012	0.55	<u>0.77</u>	0.53
NDVI	2011	0.49	0.48	0.51
FEW	2012	0.31	0.40	0.41