

Table 1. *PPDK Activity and Quantity in Eight Maize Inbred Lines*

Leaves of 4-week-old plants were homogenized according to the standard procedure described in “Materials and Methods”, and filtered on Sephadex G-25. A randomized complete block design with three replications was used. NS means that the analysis of variance revealed no significant ($P > 0.05$) differences among the inbred lines.

Line	PPDK Activity	PPDK Quantity	PPDK Specific Activity
	$\mu\text{mol min}^{-1} \cdot \text{mg}^{-1} \text{ protein}$	$\text{mg PPDK mg}^{-1} \text{ protein}$	$\mu\text{mol min}^{-1} \text{ mg}^{-1} \text{ PPDK}$
W117	0.023	0.106	0.22
Mo17	0.081	0.118	0.69
A632	0.070	0.108	0.61
W37A	0.129	0.119	1.07
Oh43	0.024	0.110	0.23
W64A	0.062	0.095	0.65
B73	0.039	0.112	0.36
W182E	0.066	0.102	0.66
LSD (0.05)	0.028	NS	0.20