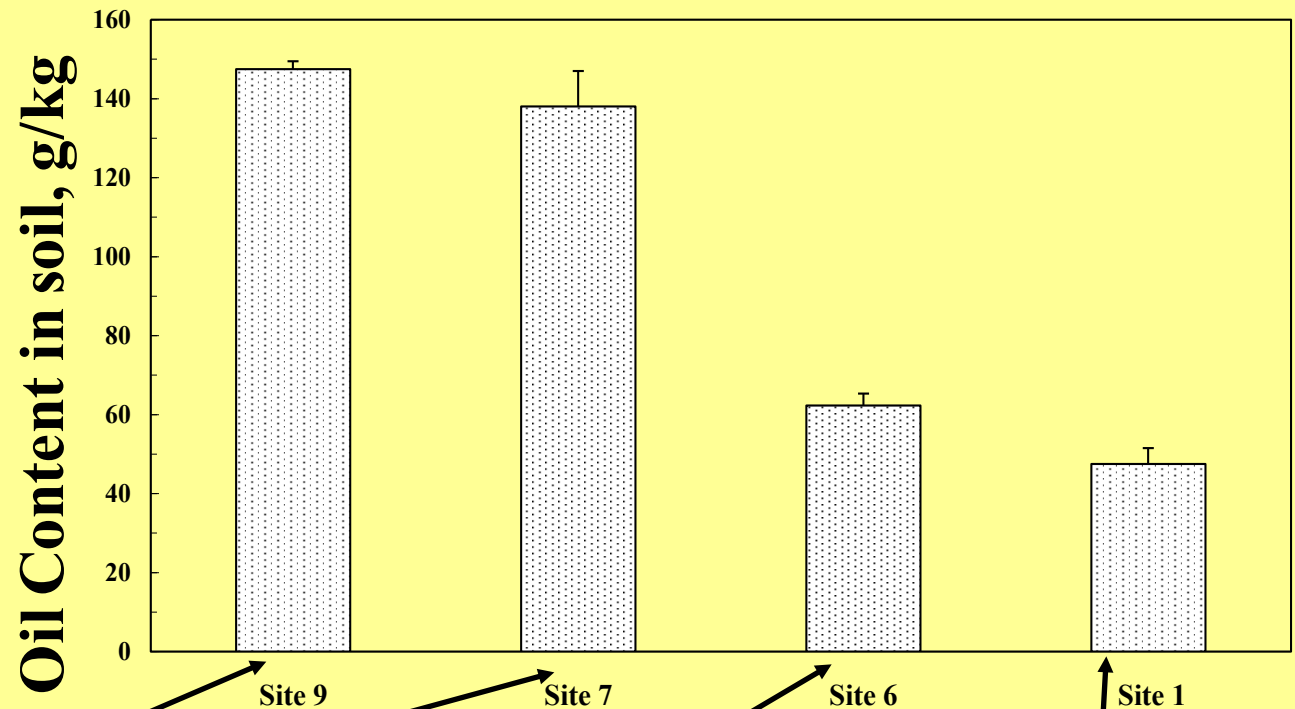


Contaminants metab
and/or degraded:

- ~100g TPH/kg soil removed
- < 200g DW plants/kg soil.
- Plants cannot be 50 % TPH.



Untreated

Plants only

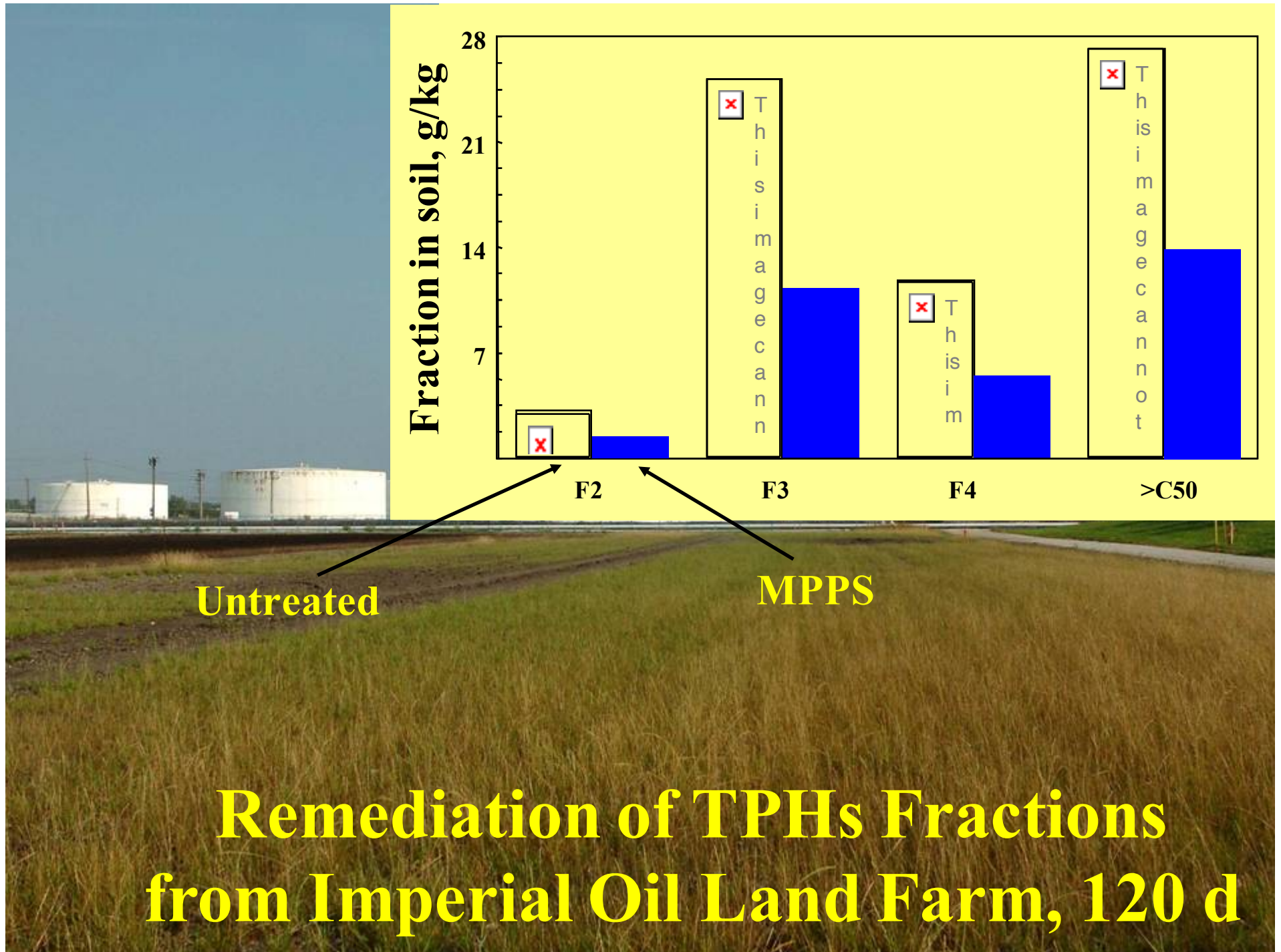
MPPS

Moderate growth

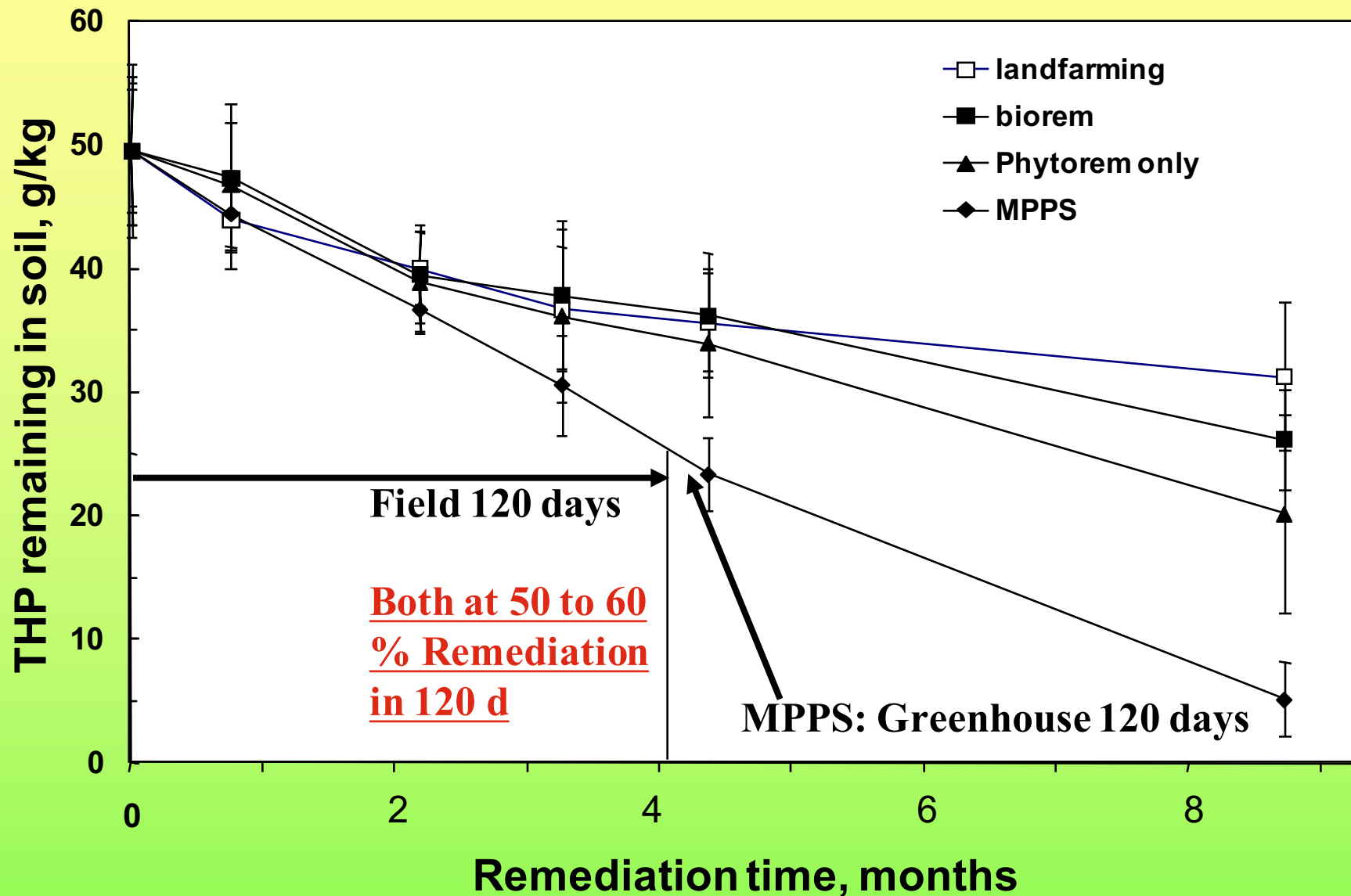
MPPS

Good growth

**Remediation of TPHs from
Imperial Oil Land Farm, 120 d**



Remediation Kinetics For Land Farm Soil Greenhouse vs. Field



Second planting Sarnia Land Farm (Sept 05) – similar growth characteristics to first planting



Untreated Fescue

PGPR Treated Fescue



Control

Cu 1.0g/ kg
+ PGPR

Cu 1.0g/ kg
No PGPR

Remediation of Metals