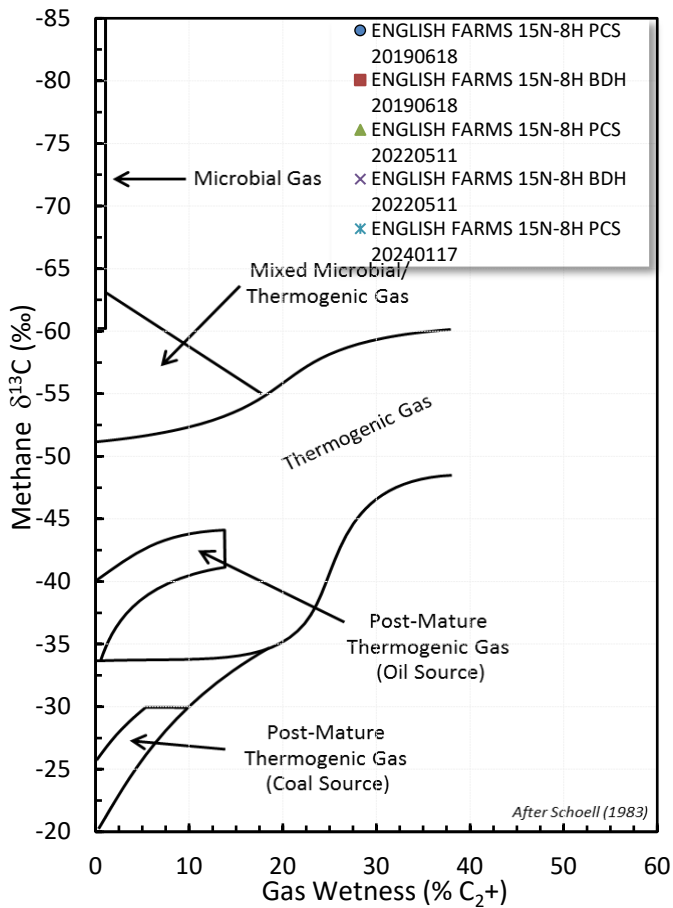
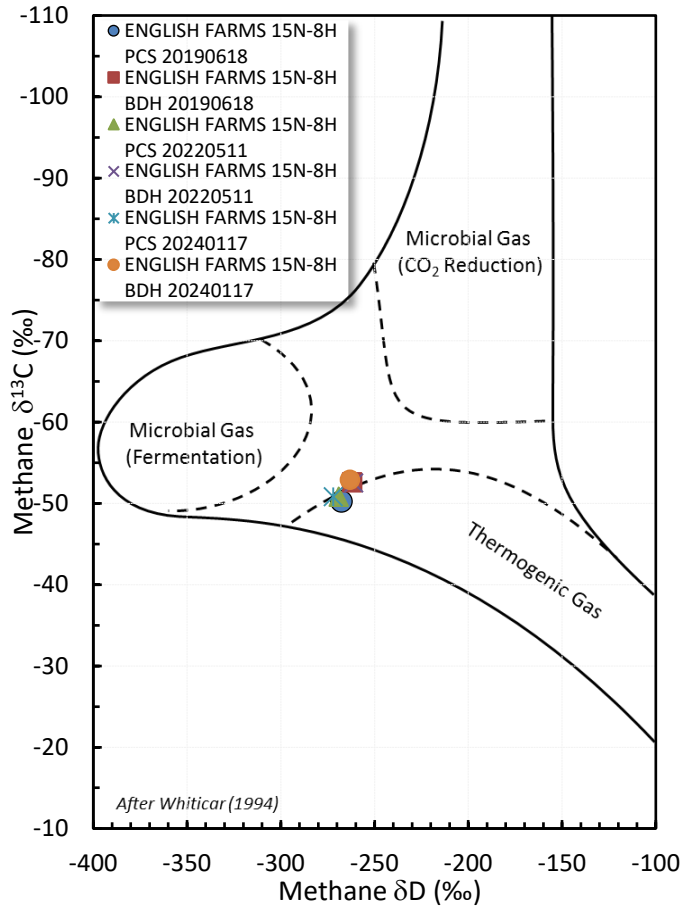


Stable Isotope Interpretive Plots

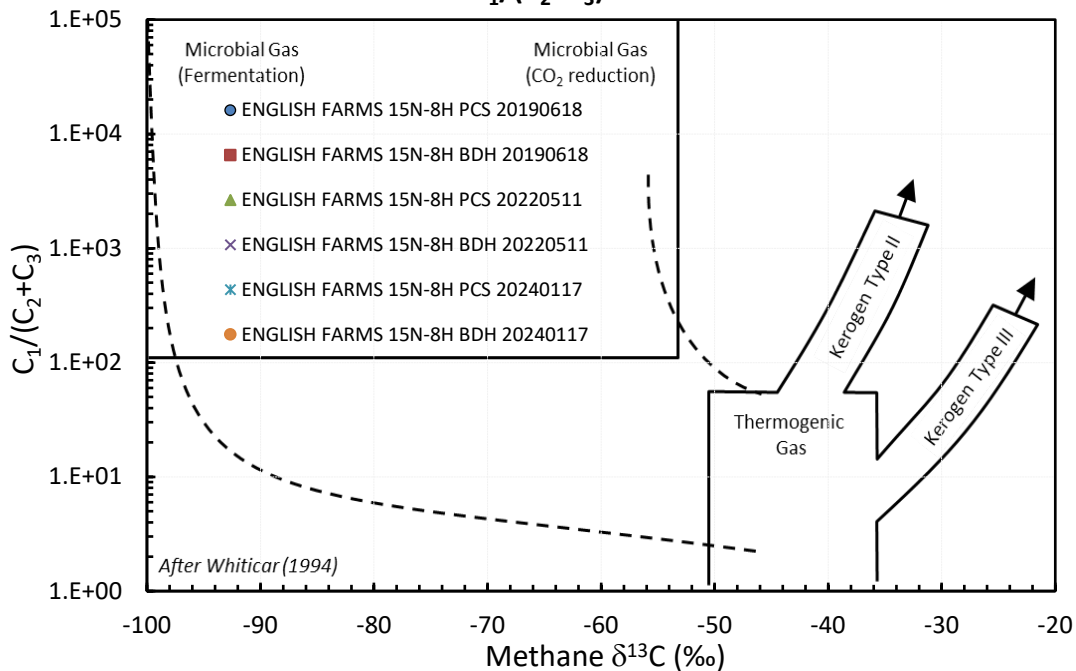
Methane vs Gas Wetness Genetic Classification



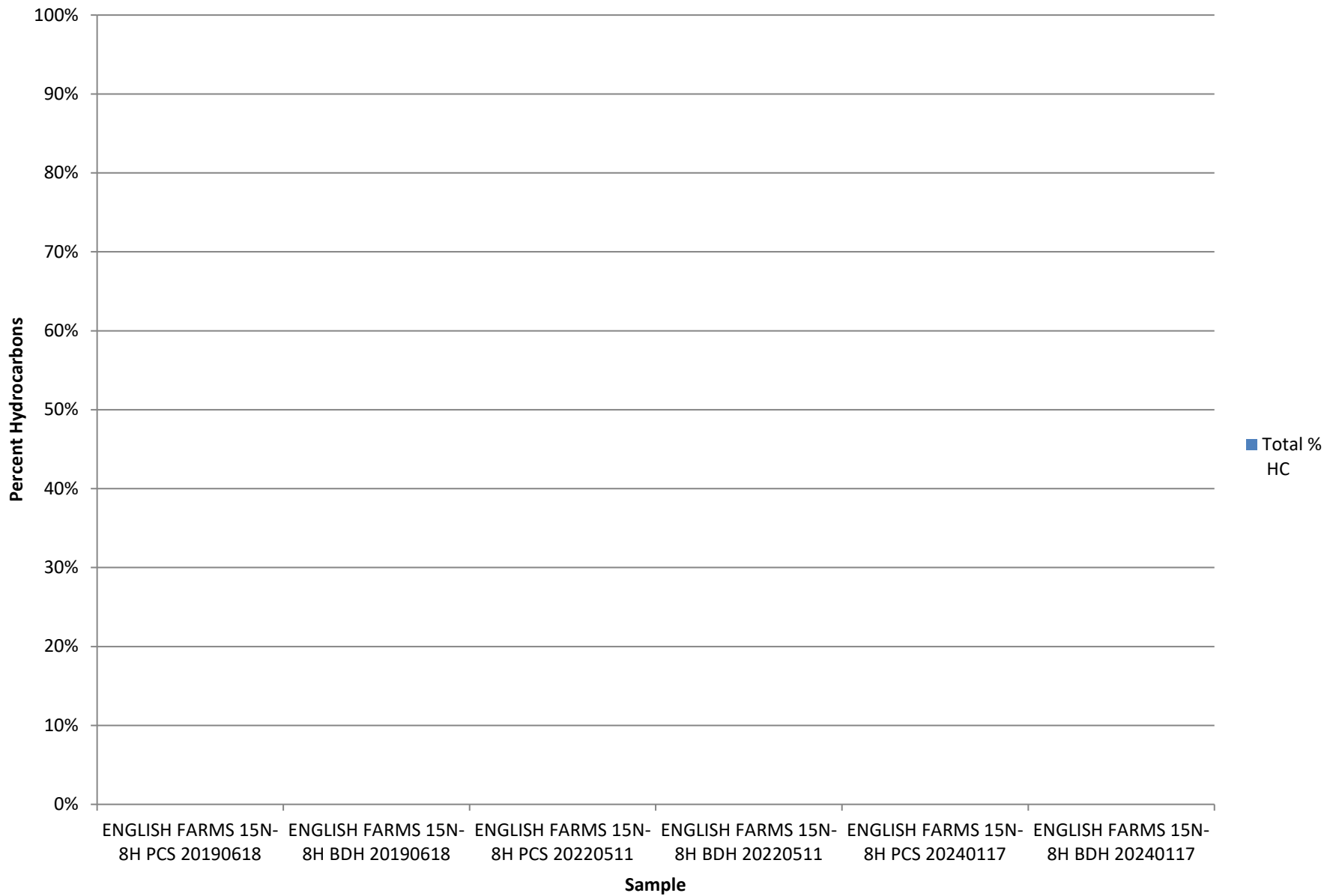
Methane $\delta^{13}\text{C}$ vs δD Genetic Classification Plot



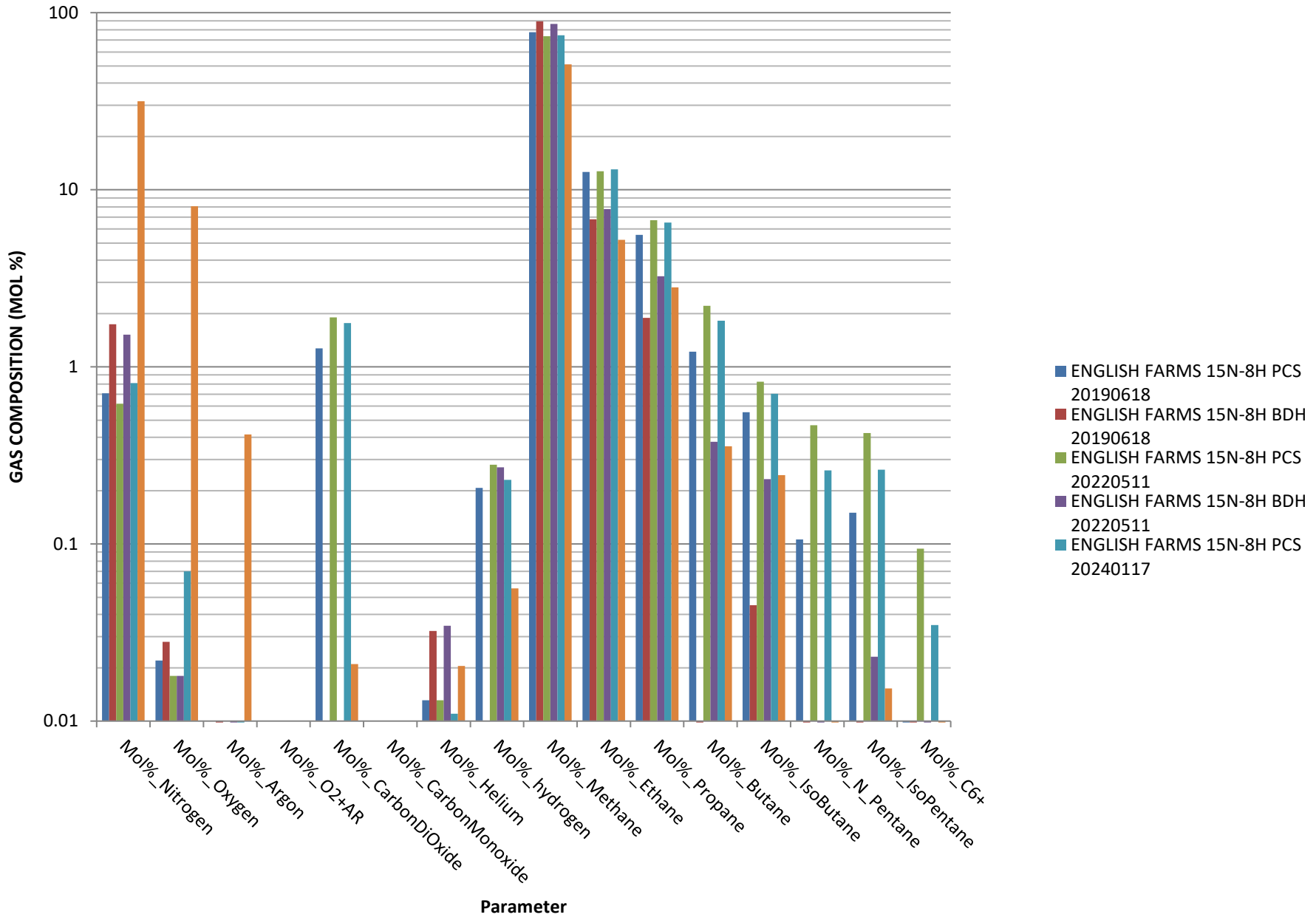
Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot



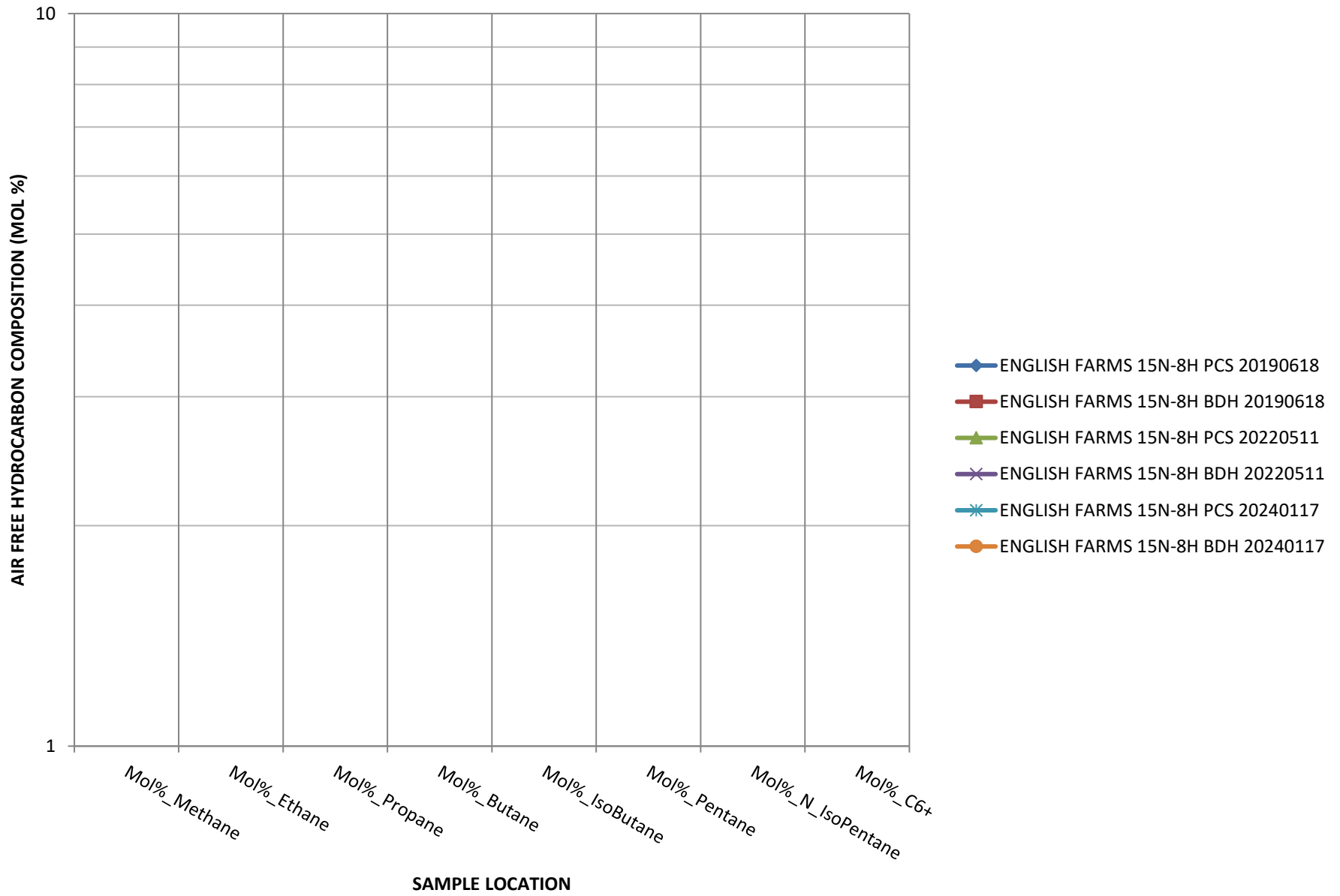
Total Percent Hydrocarbons

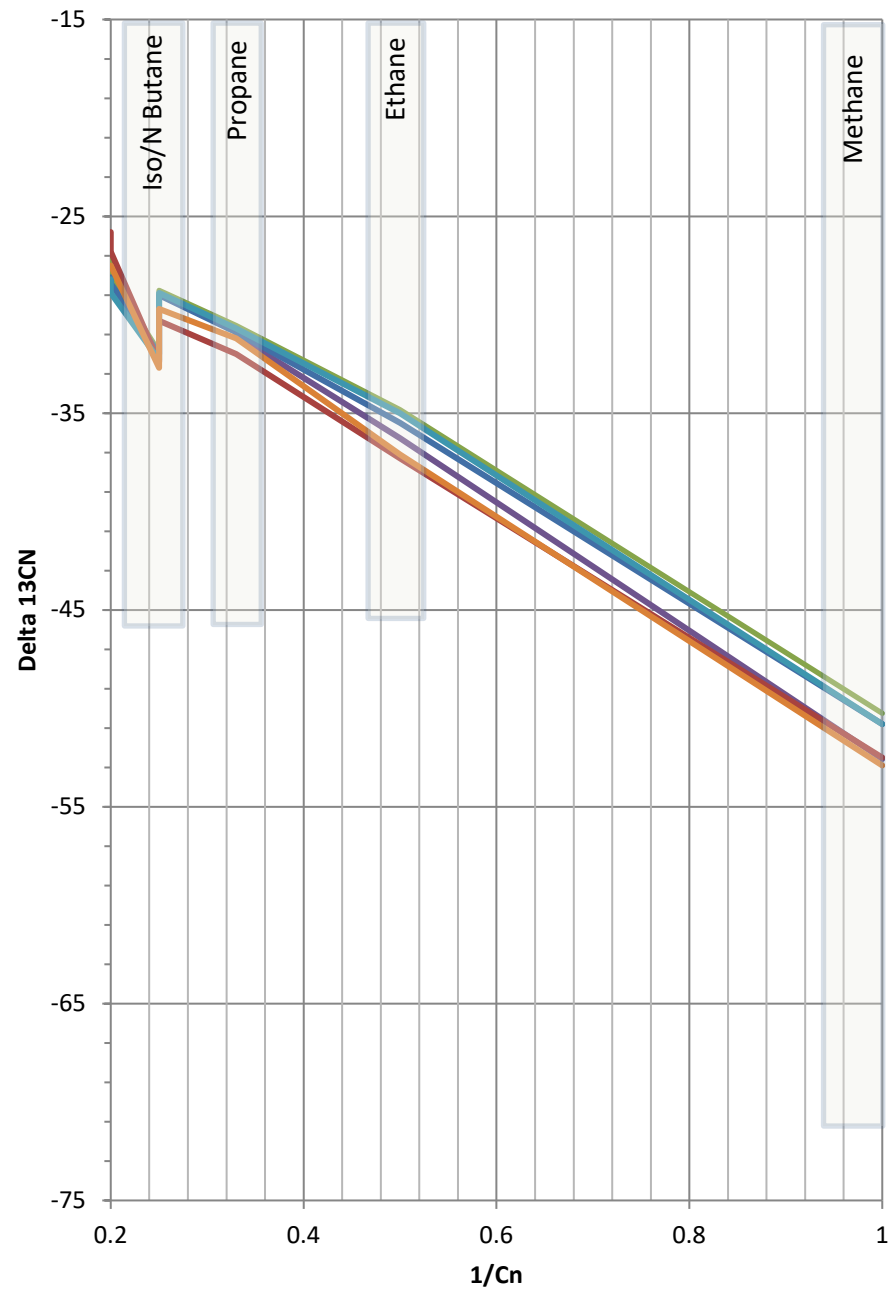


GAS COMPOSITION



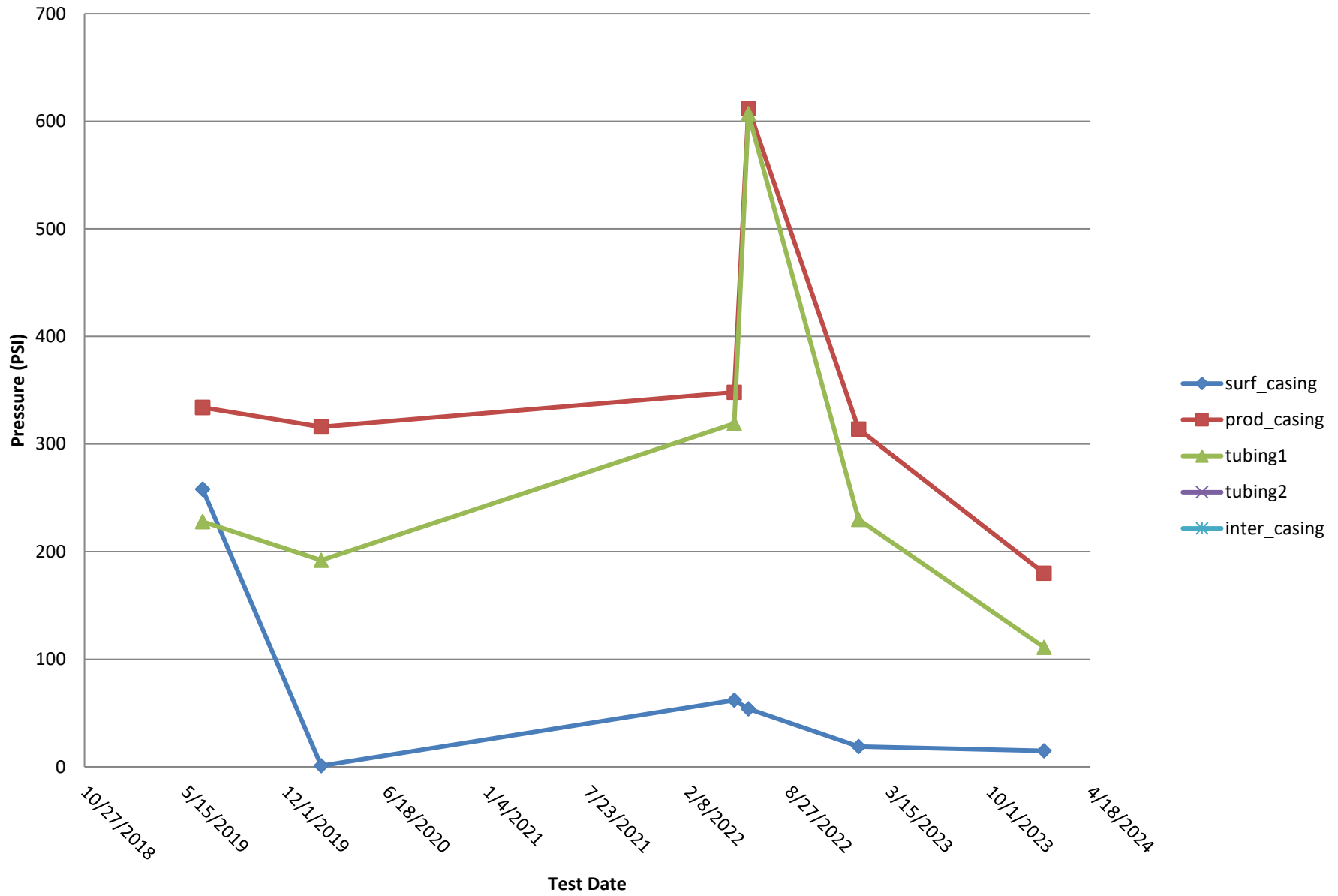
HYDROCARBON COMPOSITION



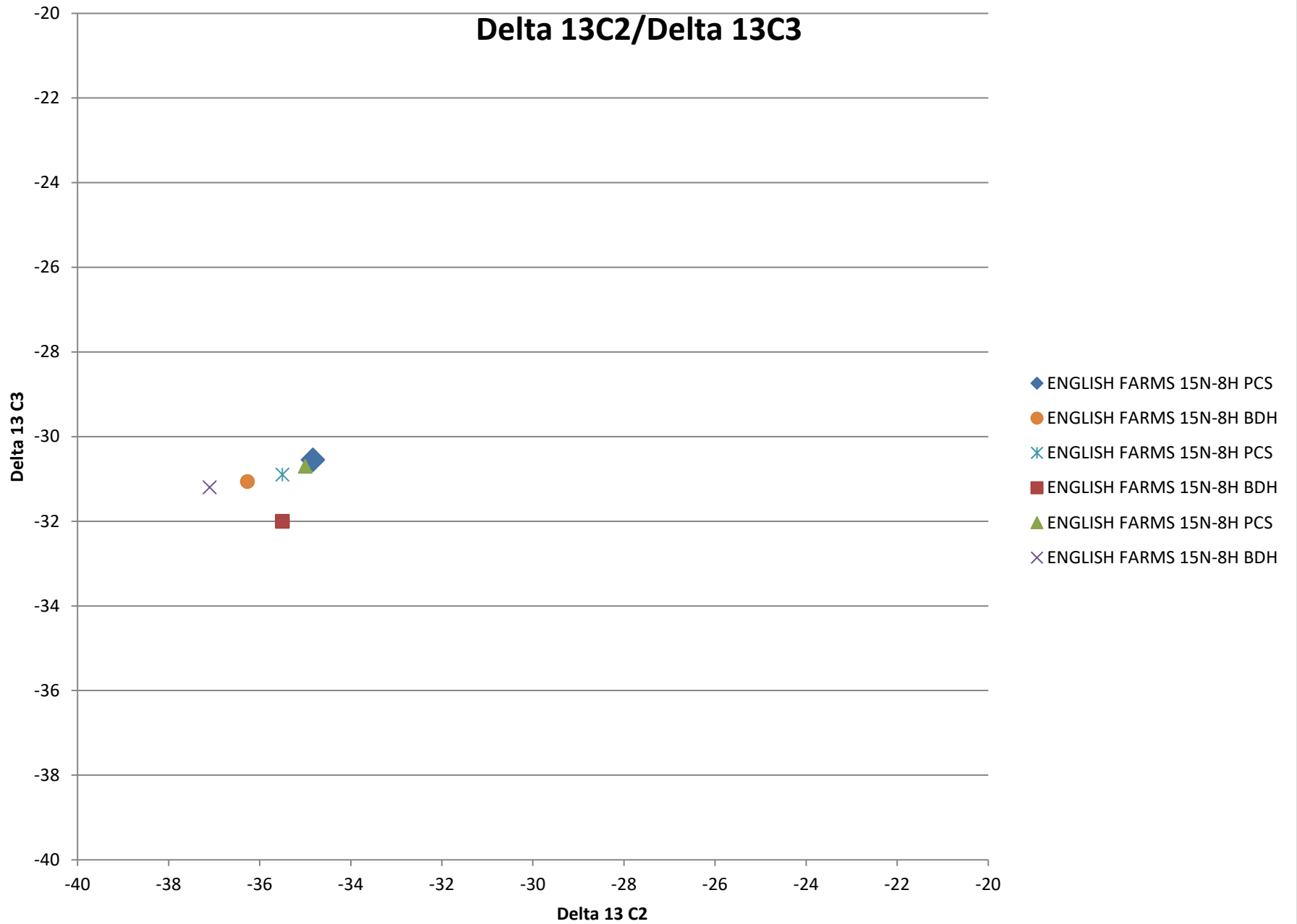


- ENGLISH FARMS 15N-8H PCS
- ENGLISH FARMS 15N-8H BDH
- ENGLISH FARMS 15N-8H PCS
- ENGLISH FARMS 15N-8H BDH
- ENGLISH FARMS 15N-8H PCS
- ENGLISH FARMS 15N-8H BDH

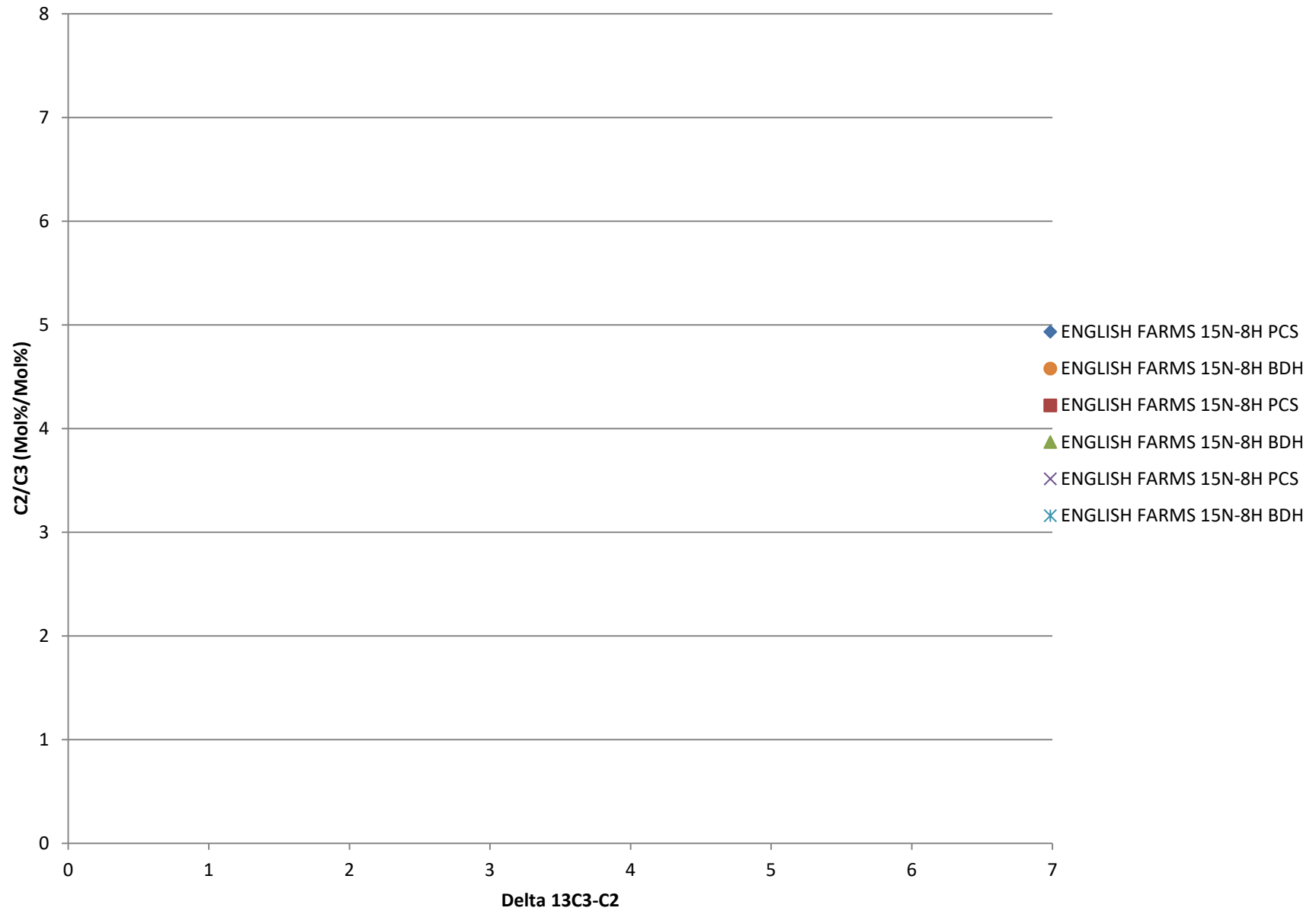
Bradenhead Test Summary



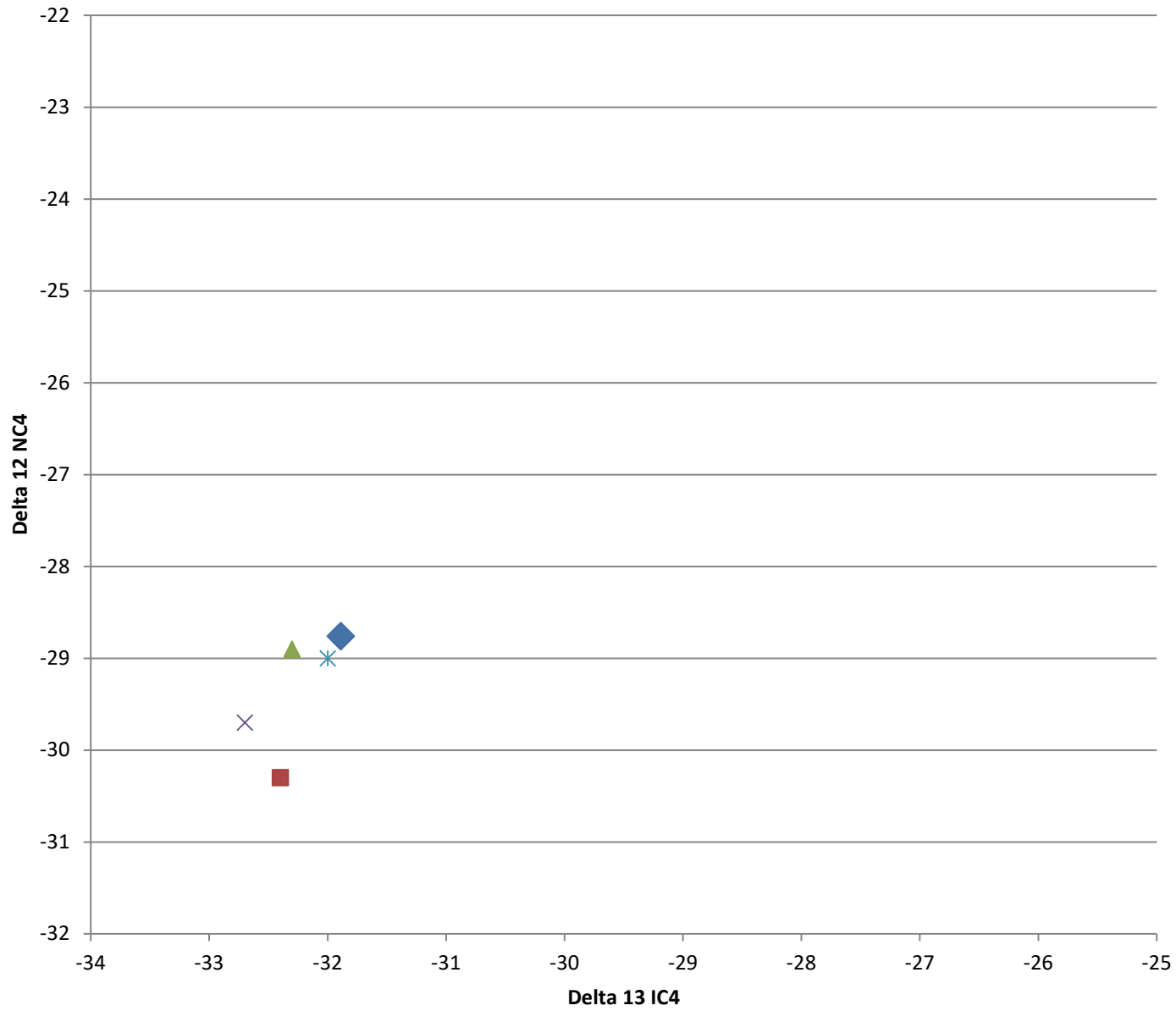
Delta 13C2/Delta 13C3



Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4



- ◆ ENGLISH FARMS 15N-8H PCS
- ENGLISH FARMS 15N-8H BDH
- ✱ ENGLISH FARMS 15N-8H PCS
- ENGLISH FARMS 15N-8H BDH
- ▲ ENGLISH FARMS 15N-8H PCS