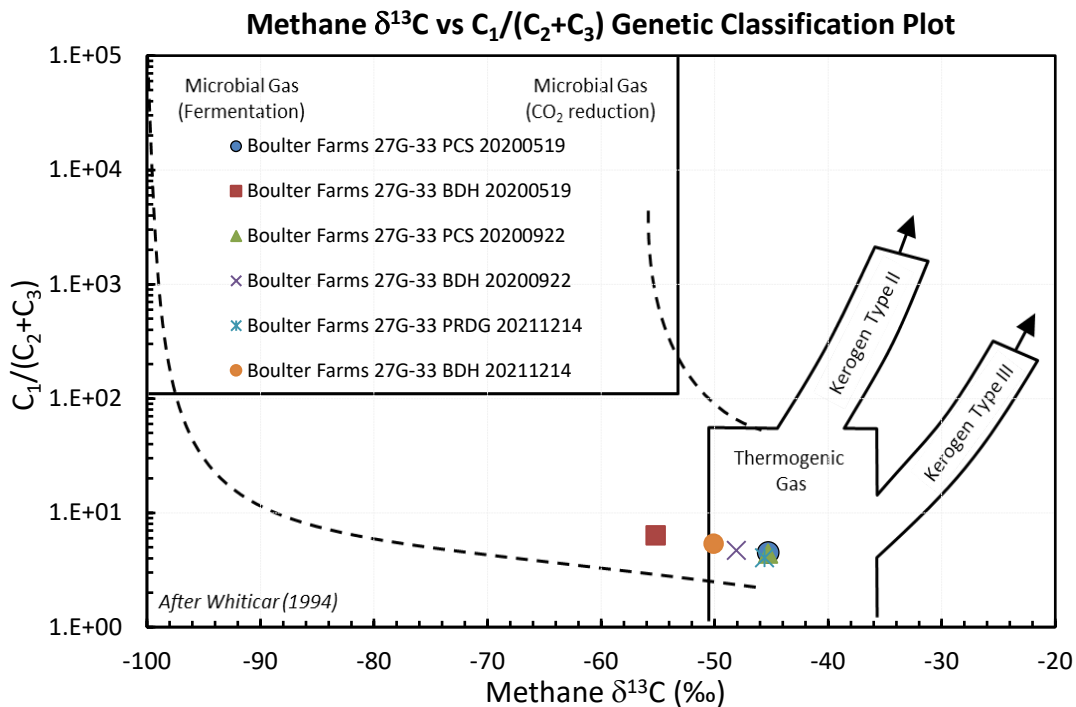
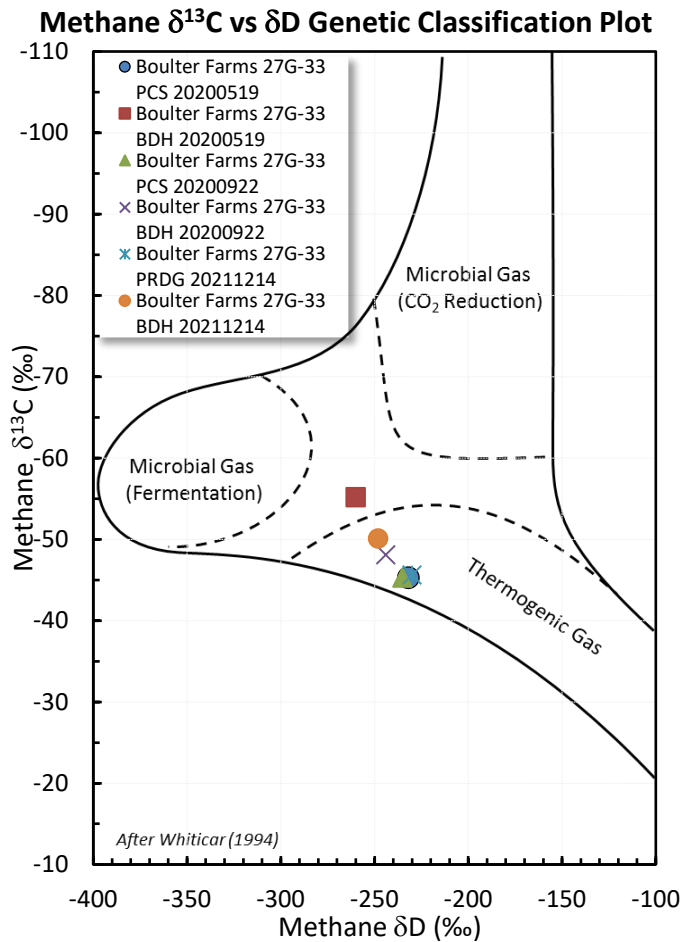
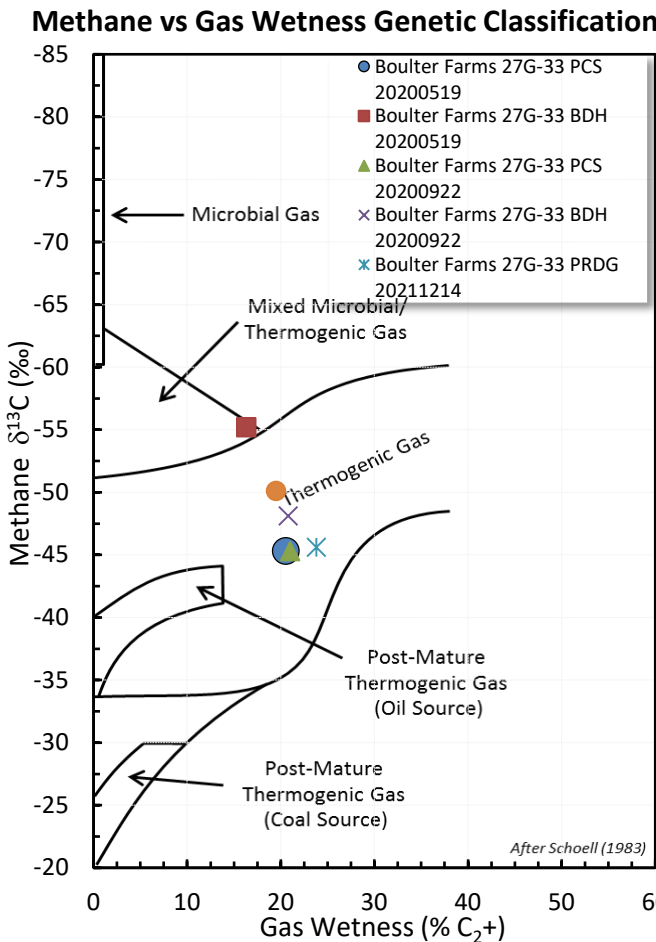
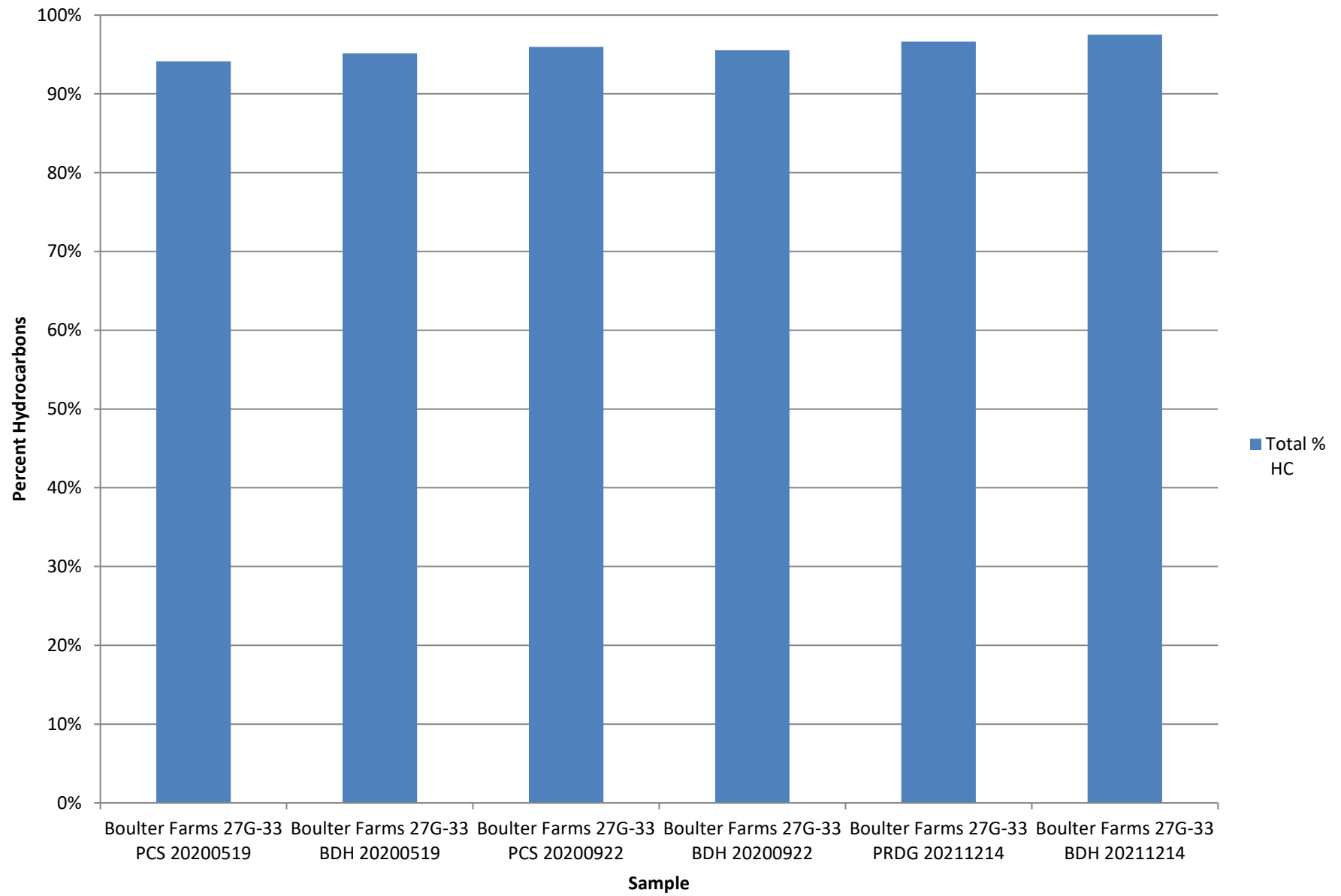


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

GAS COMPOSITION (MOL %)

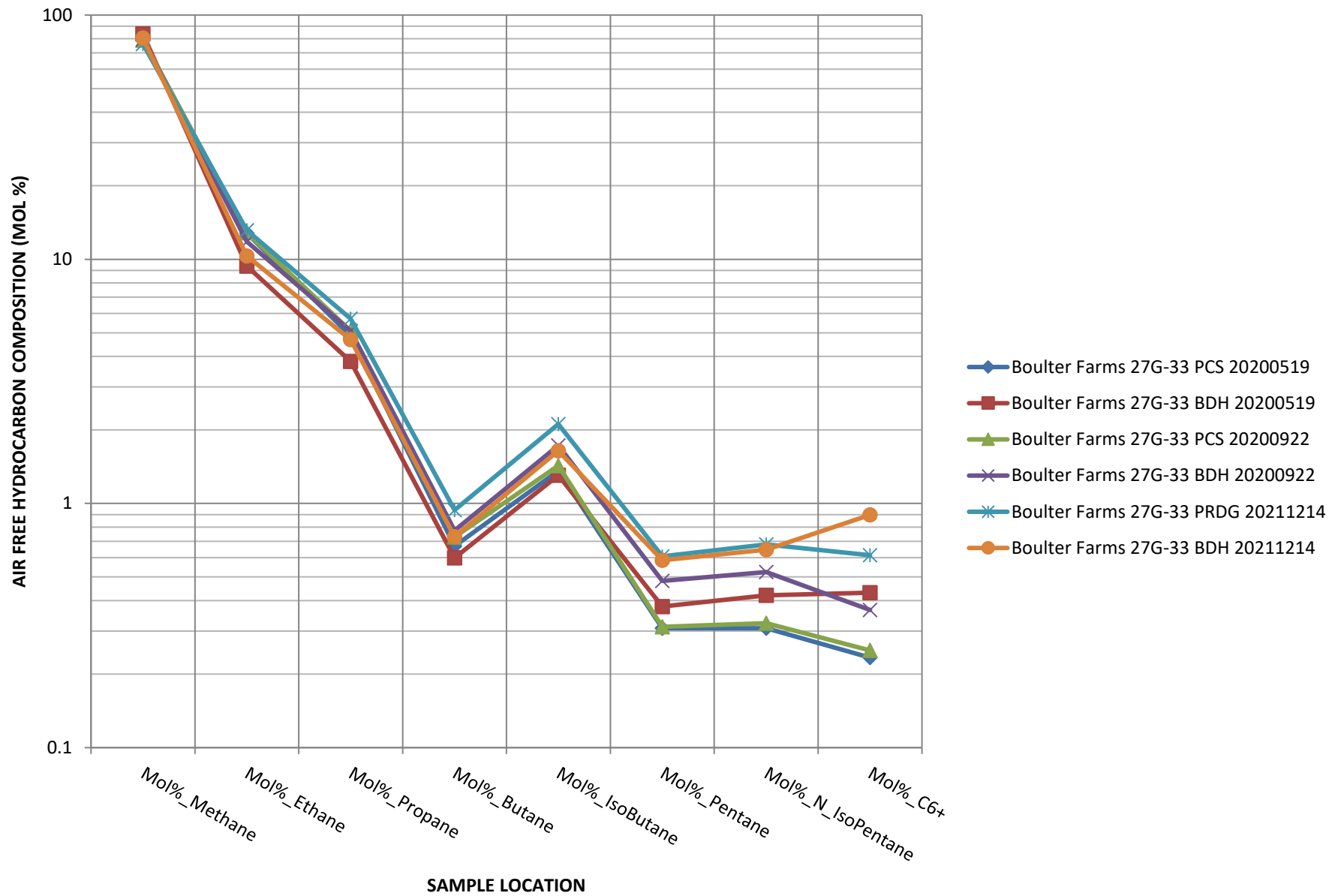
Parameter

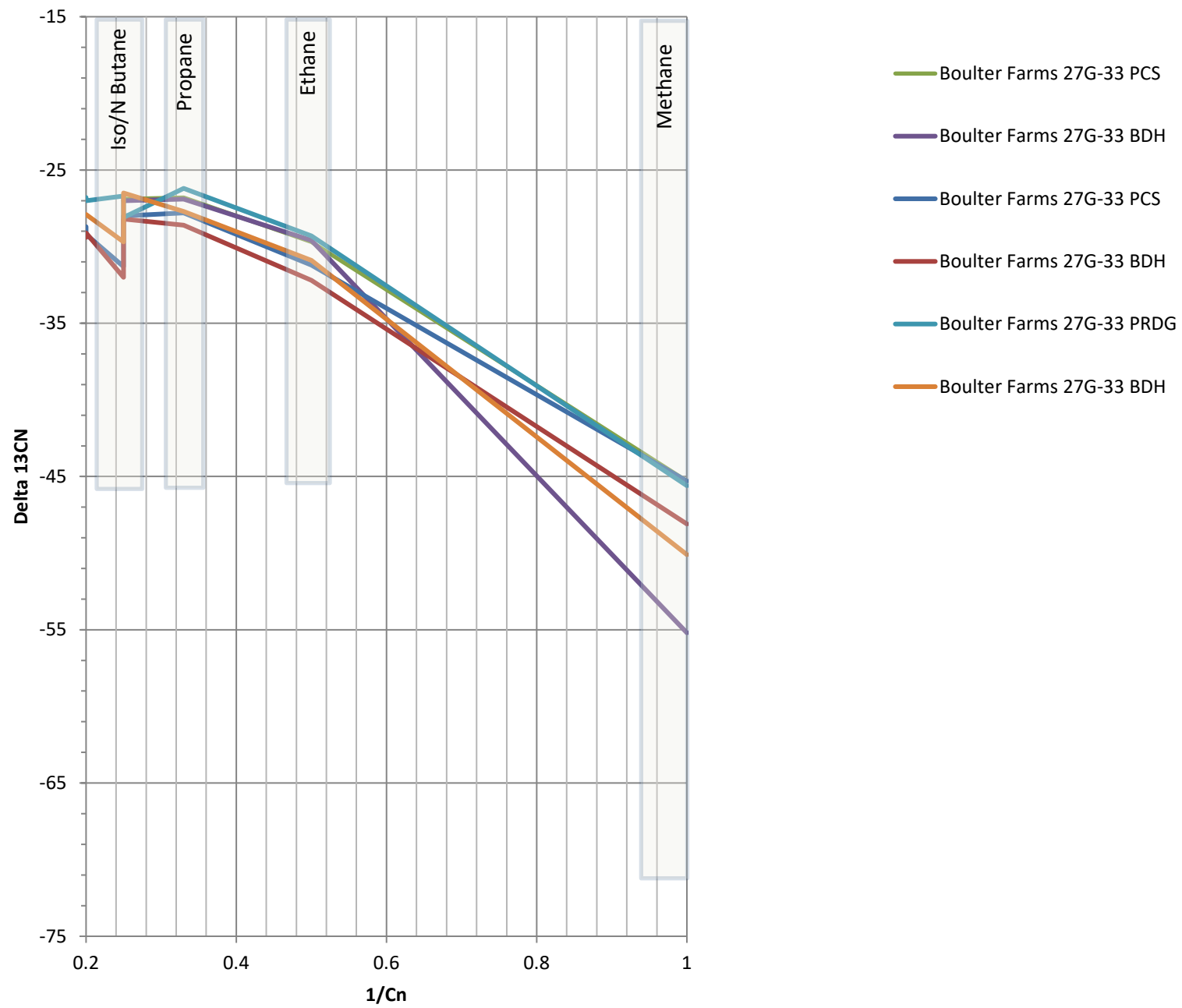
Boulter Farms 27G-33 PCS 20200519
 Boulter Farms 27G-33 BDH 20200519
 Boulter Farms 27G-33 PCS 20200922
 Boulter Farms 27G-33 BDH 20200922
 Boulter Farms 27G-33 PRDG 20211214

Parameter	Boulter Farms 27G-33 PCS 20200519	Boulter Farms 27G-33 BDH 20200519	Boulter Farms 27G-33 PCS 20200922	Boulter Farms 27G-33 BDH 20200922	Boulter Farms 27G-33 PRDG 20211214
Mol% Nitrogen	2.5	2.2	1.0	2.8	0.5
Mol% Oxygen	0.00	0.00	0.00	0.00	0.00
Mol% Argon	0.6	0.5	0.2	0.6	0.07
Mol% O2+AR	2.8	2.2	3.0	1.1	3.0
Mol% CarbonDioxide	0.00	0.00	0.00	0.00	0.00
Mol% Helium	0.00	0.00	0.00	0.00	0.00
Mol% hydrogen	70	75	70	70	70
Mol% Methane	12	9	12	11	13
Mol% Ethane	4.5	3.5	5.0	4.8	5.5
Mol% Propane	0.6	0.6	0.7	0.7	0.9
Mol% Butane	1.3	1.2	1.4	1.8	2.0
Mol% IsoButane	0.3	0.4	0.3	0.5	0.6
Mol% N_Pentane	0.3	0.4	0.3	0.5	0.6
Mol% IsoPentane	0.2	0.4	0.25	0.4	0.6
Mol% C6+	0.00	0.00	0.00	0.00	0.00

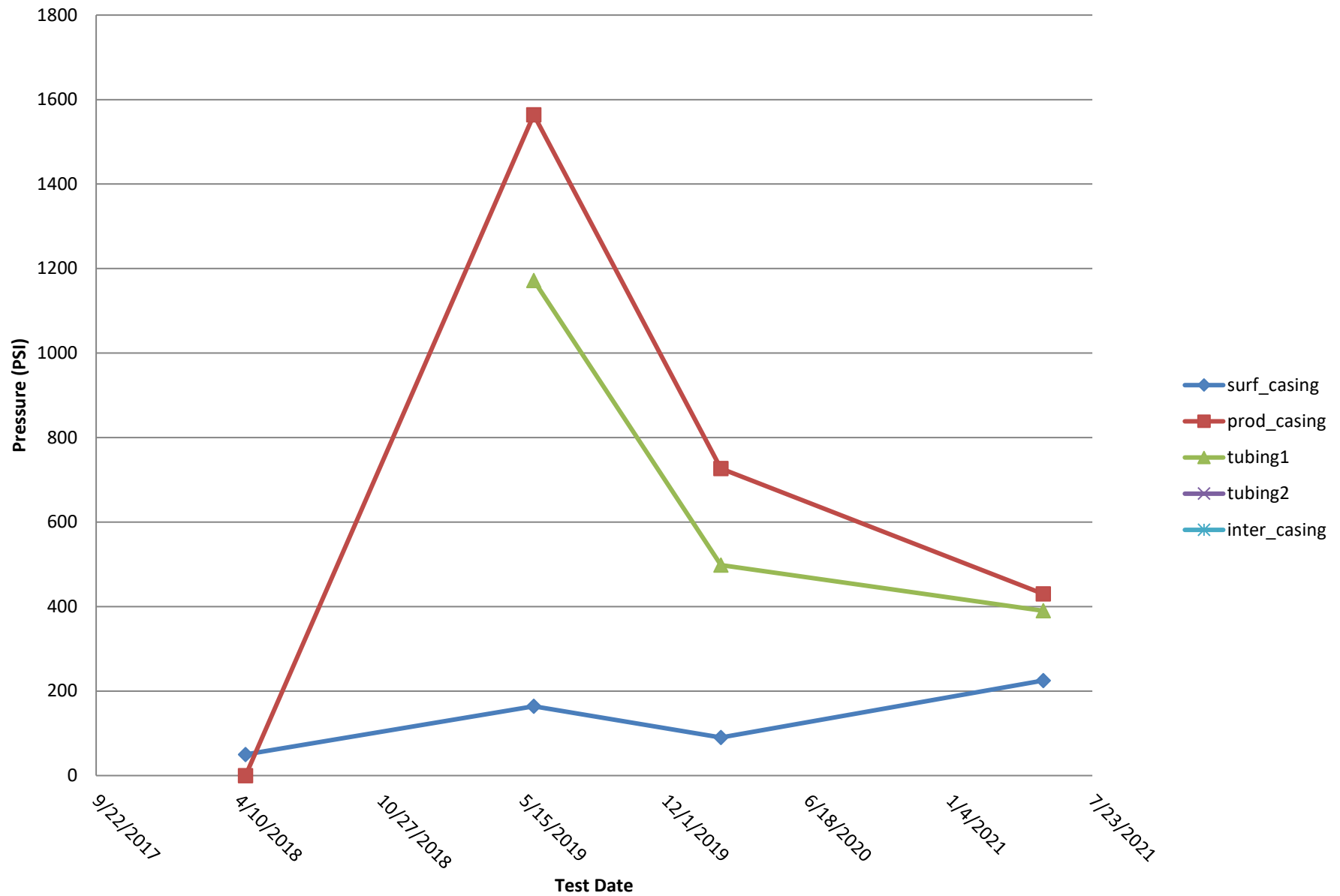
- Boulter Farms 27G-33 PCS
20200519
- Boulter Farms 27G-33 BDH
20200519
- Boulter Farms 27G-33 PCS
20200922
- Boulter Farms 27G-33 BDH
20200922
- Boulter Farms 27G-33 PRDG
20211214

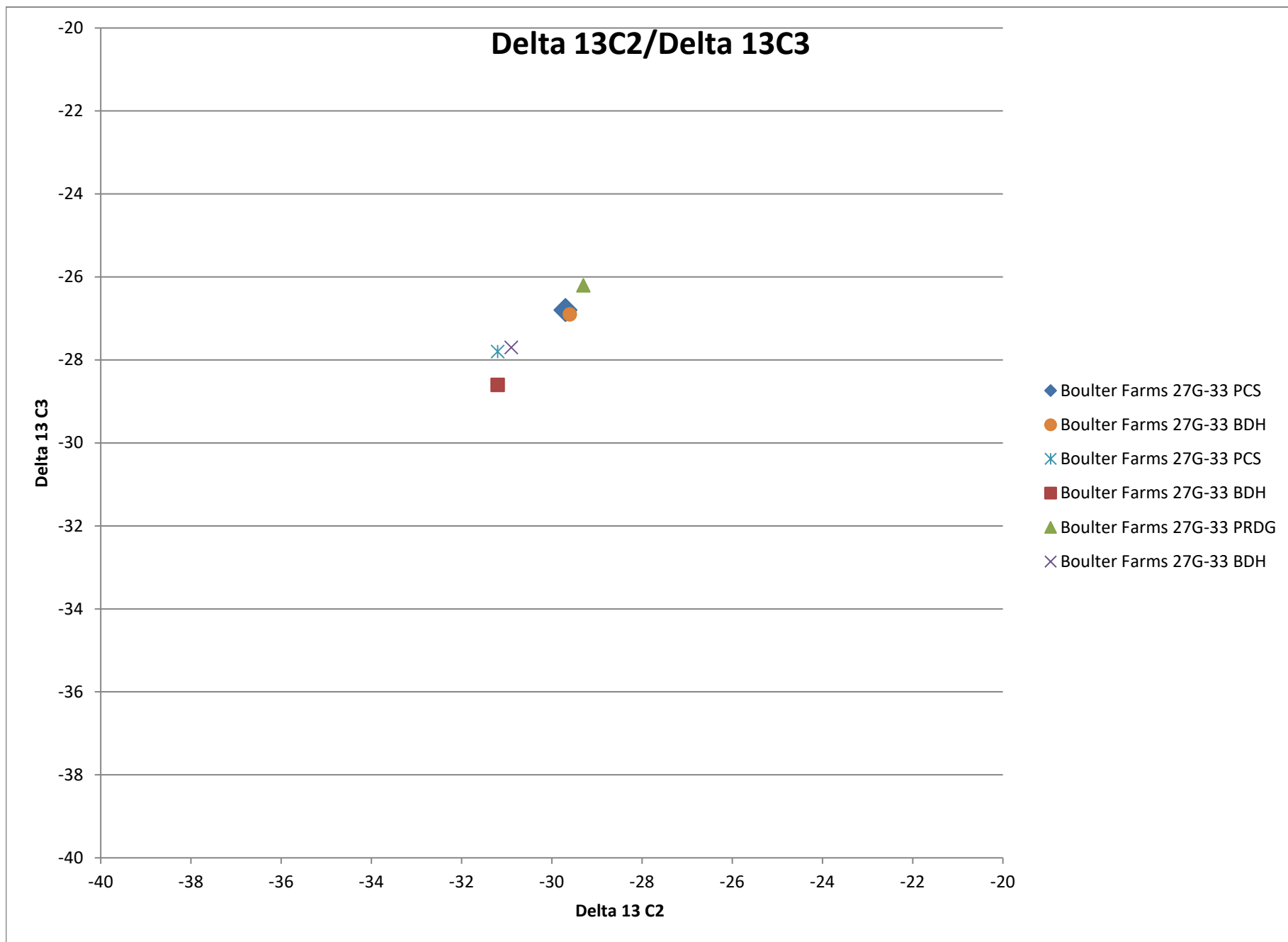
HYDROCARBON COMPOSITION



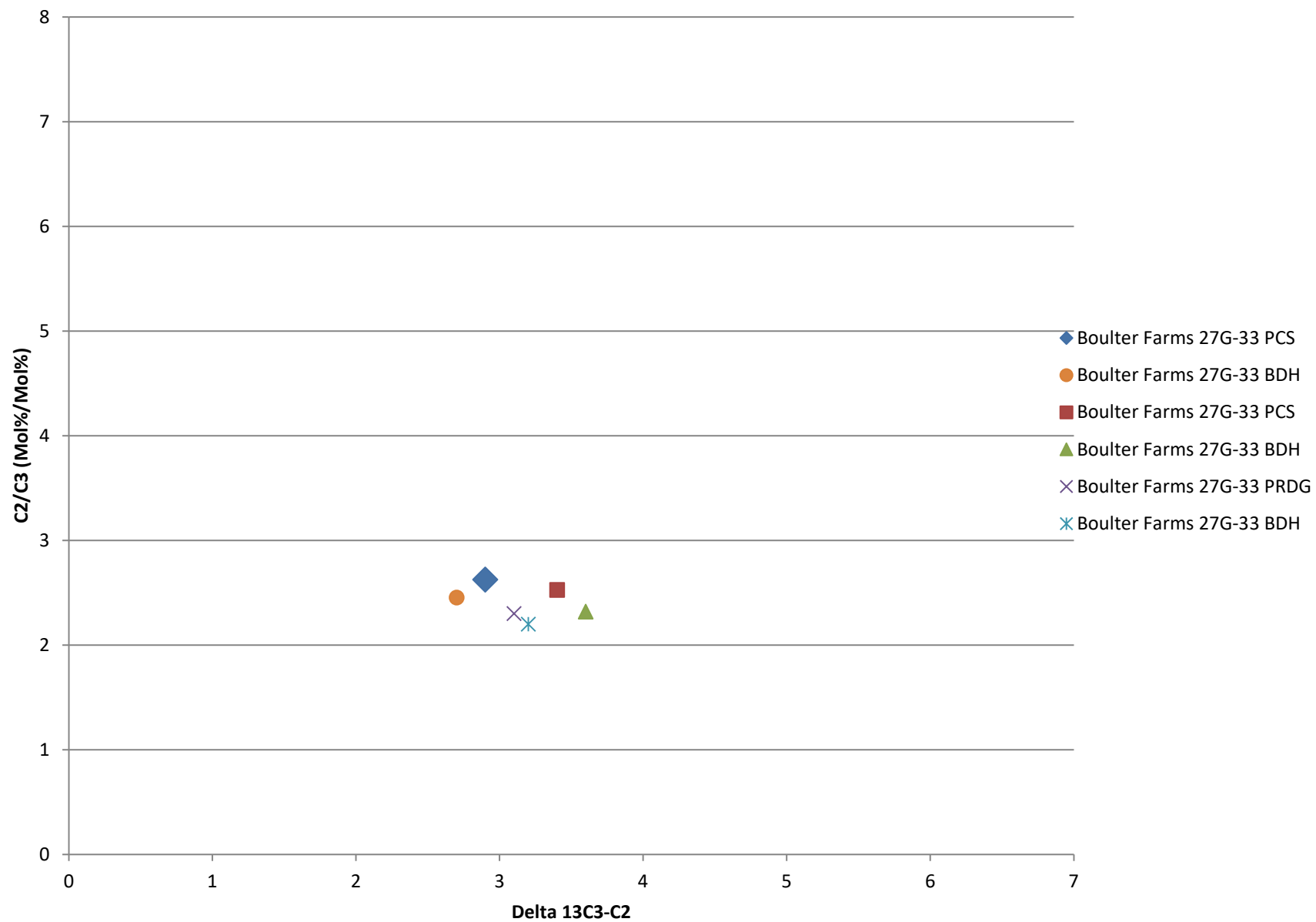


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

