

Phytophthora in California Raspberries

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What is Happening Below Ground







Management Strategies

- Fumigation
- Cultural Management
- In season chemical controls

Fumigation



Fumigation



Comparison of Fumigants

- Methyl Bromide
- Pic-Chlor 60
- Untreated control
- Cover crop (rye grass) seeded in furrows of each treatment.

Comparison of Fumigants



Comparison of fumigants

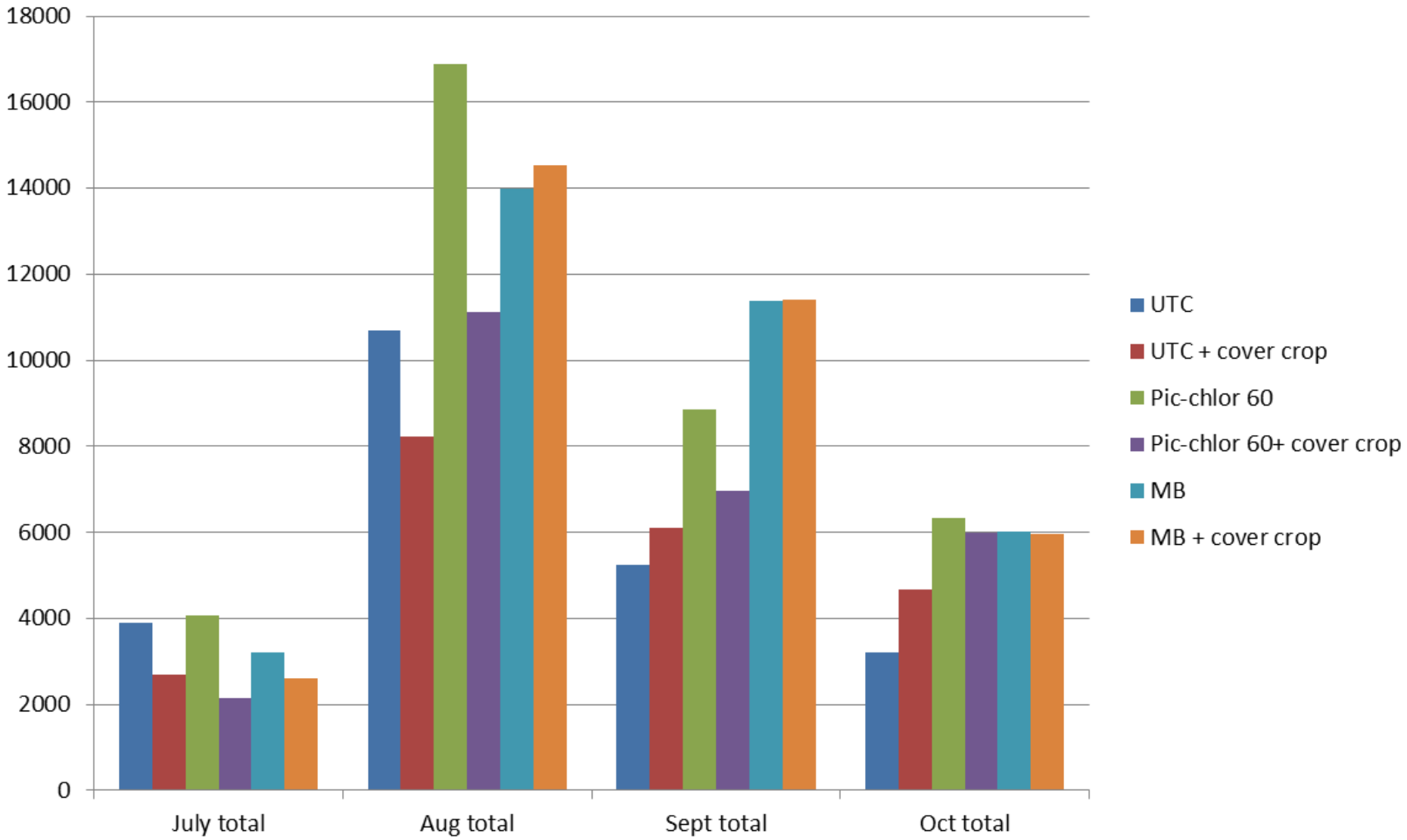


Comparison of Fumigants

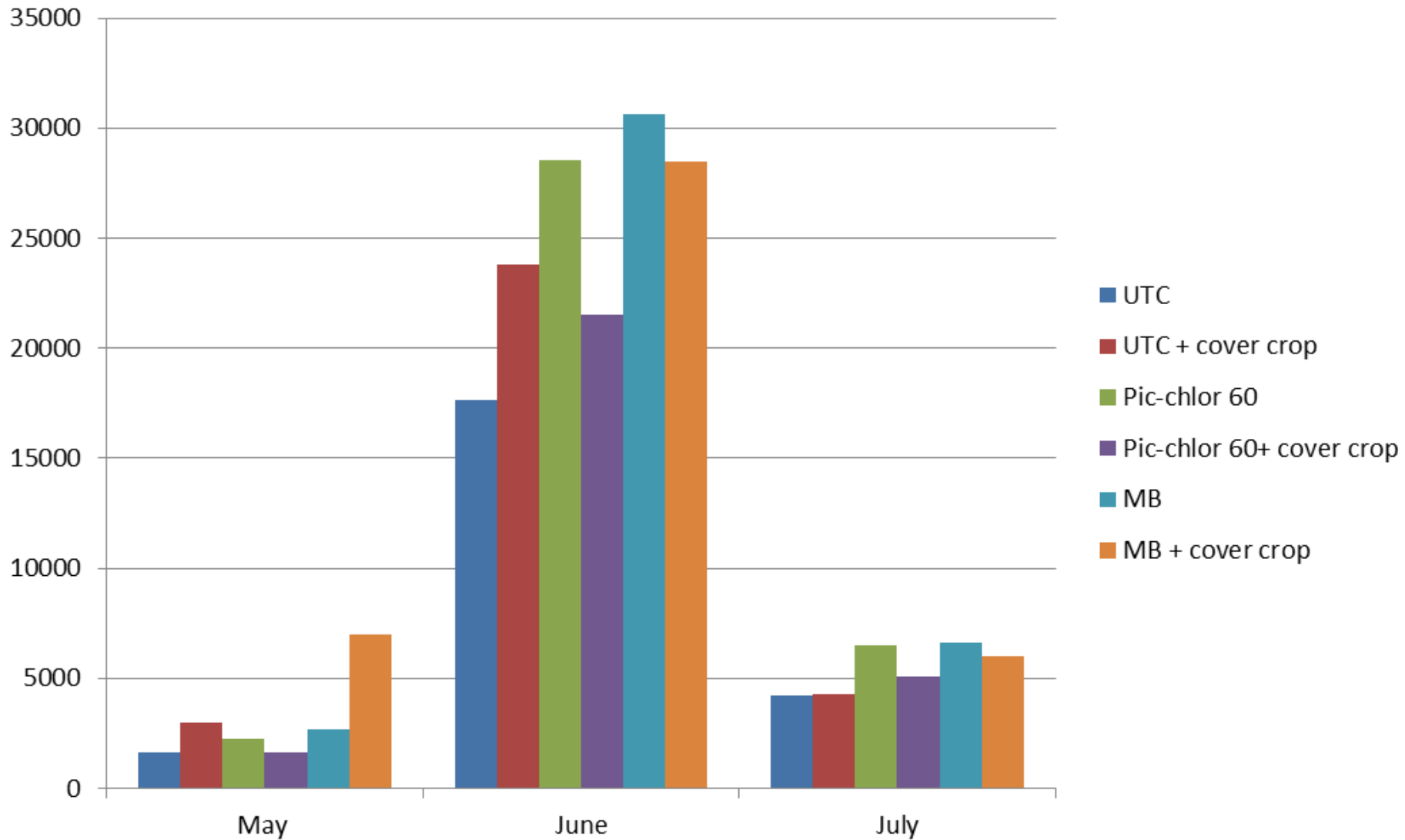




Year One- Fall



Year One - Spring



Character Rated	WhoITTL
Number of Decimals	
Trt Treatment	
No. Name	10
1UTC	46600.7b
2UTC + cover crop	52685.7ab
3Pic-chlor 60	73431.3a
4Pic-chlor 60 + cover crop	54481.3ab
5Methyl bromide	74524.0a
6Methyl bromide + cover crop	75958.3a
LSD (P=.05)	18559.12
Standard Deviation	10431.47
CV	16.57
Bartlett's X2	3.316
P(Bartlett's X2)	0.651
Skewness	-0.27
Kurtosis	-1.1164
Treatment F	4.728
Treatment Prob(F)	0.0128

