

Figure 1. Standard plant leaf nitrogen content on single (A) and staggered row (D), Sap nitrogen concentration from New Age Laboratories on single (B) and staggered row (E), and sap nitrogen concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results.

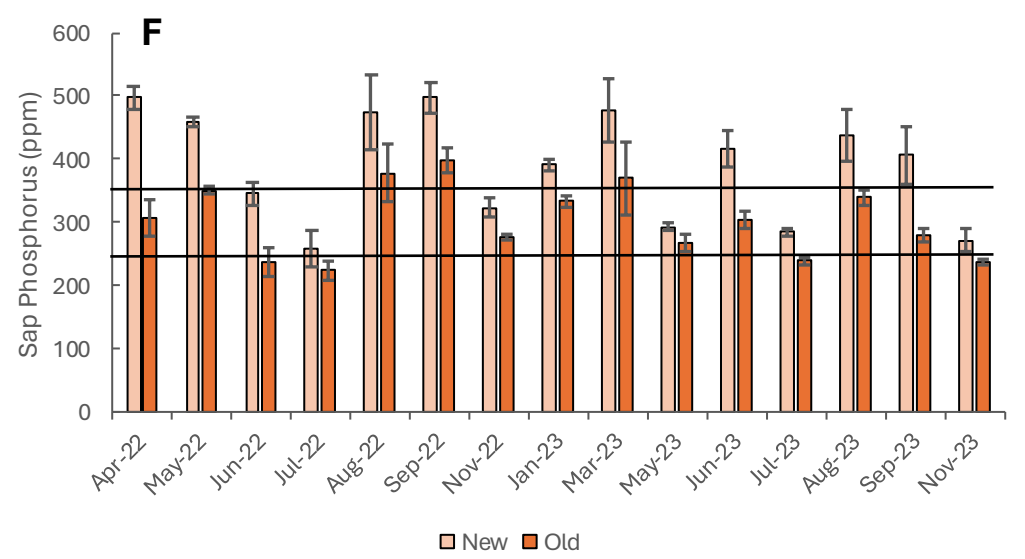
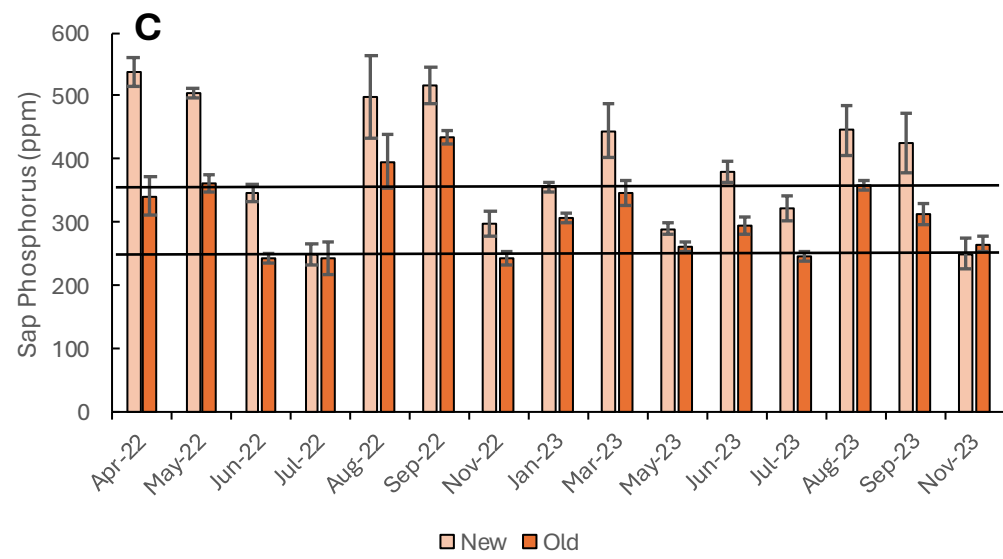
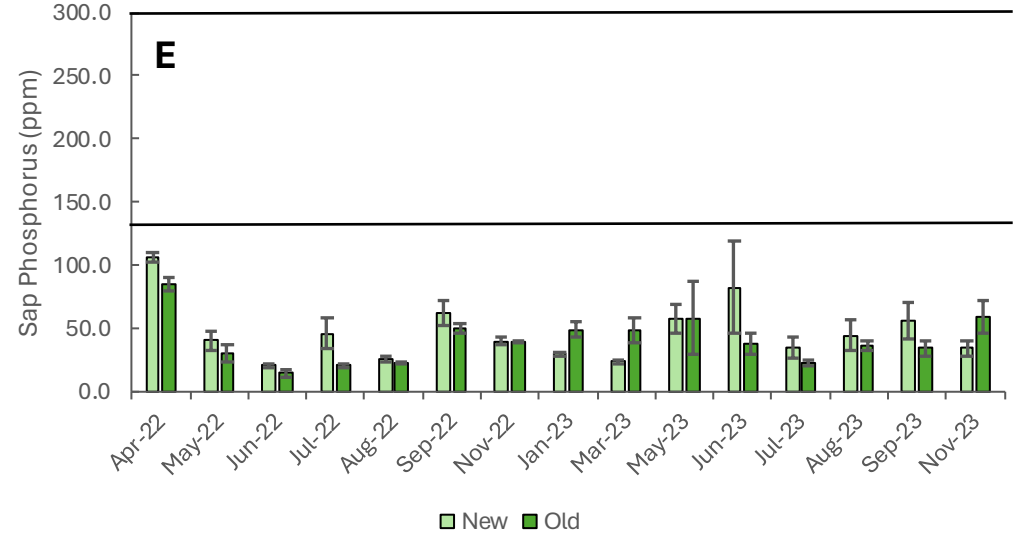
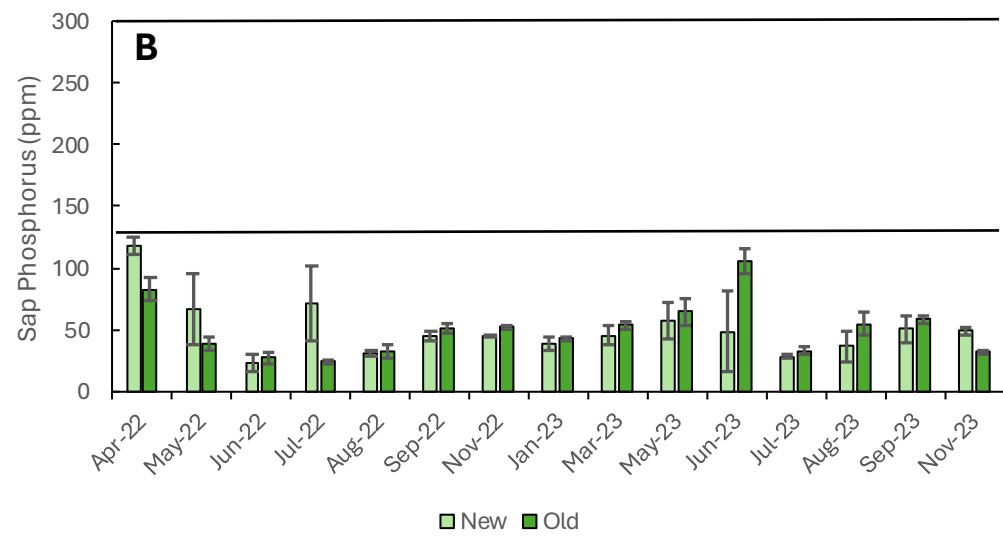
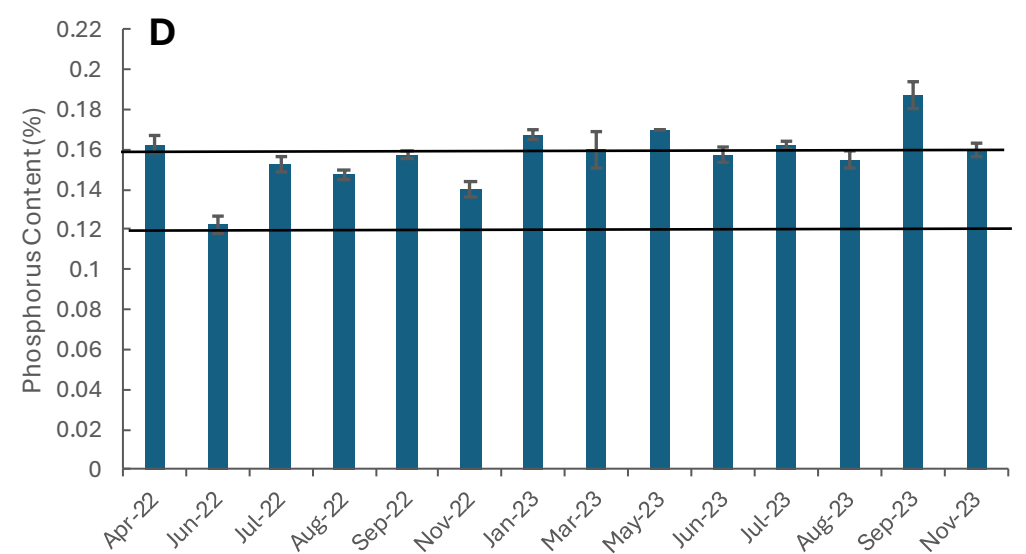
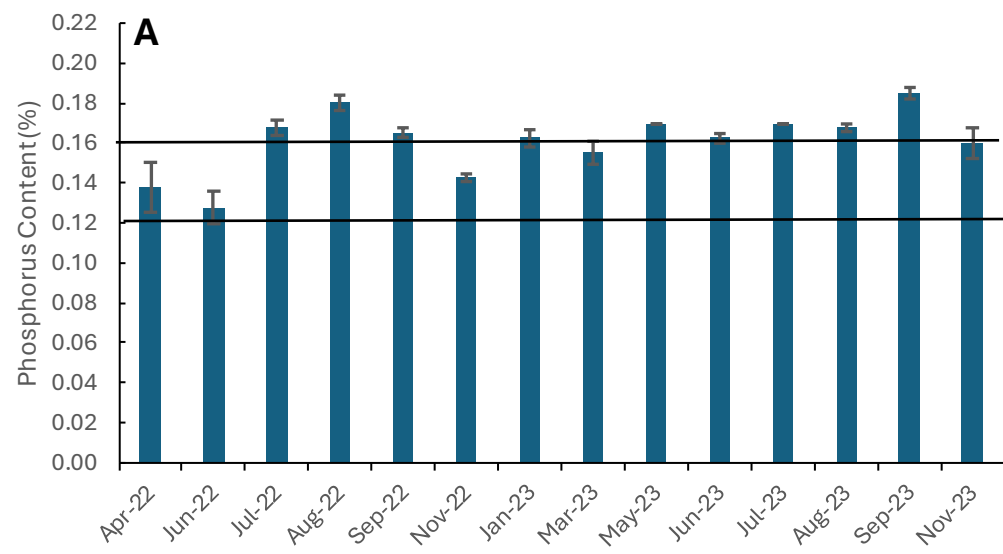


Figure 2. Standard plant leaf phosphorus content on single (A) and staggered row (D), Sap phosphorus concentration from New Age Laboratories on single (B) and staggered row (E), and sap phosphorus concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results.

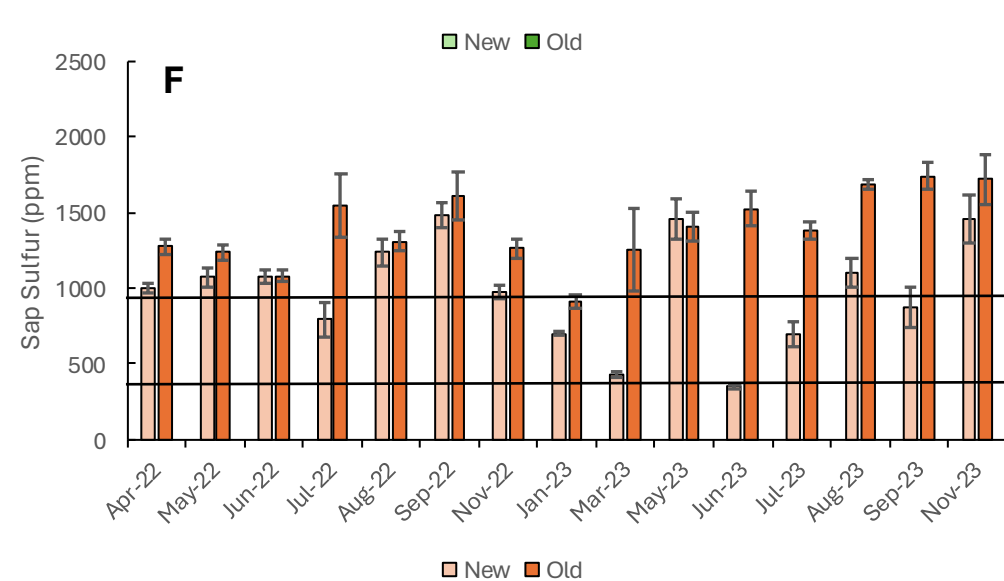
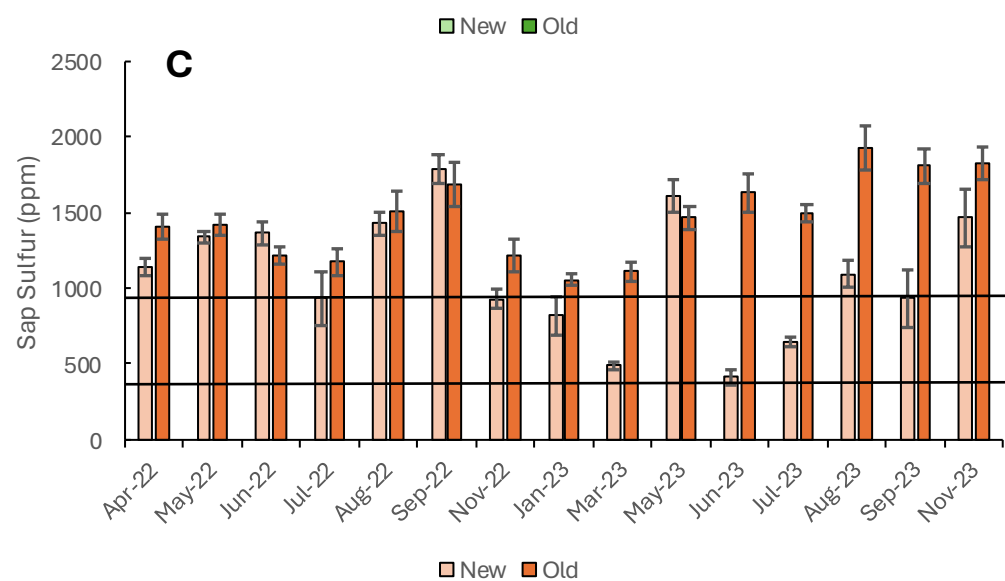
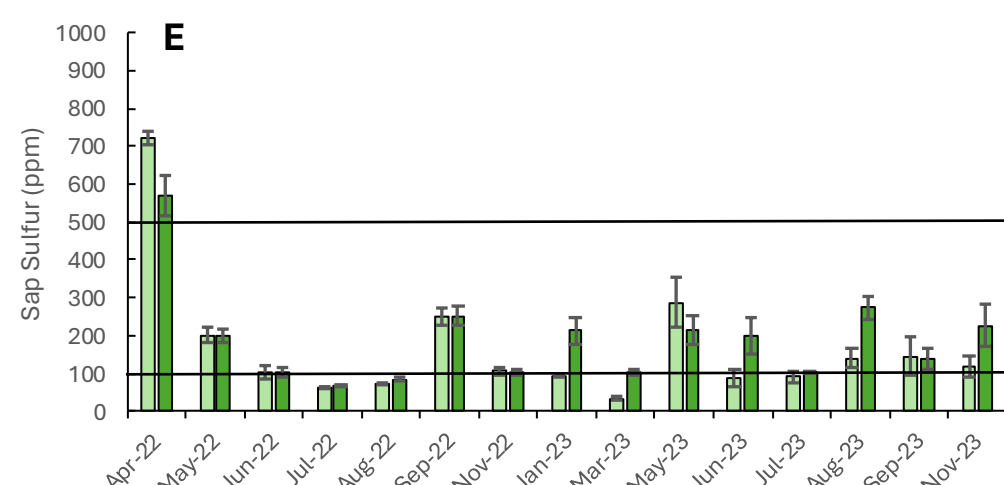
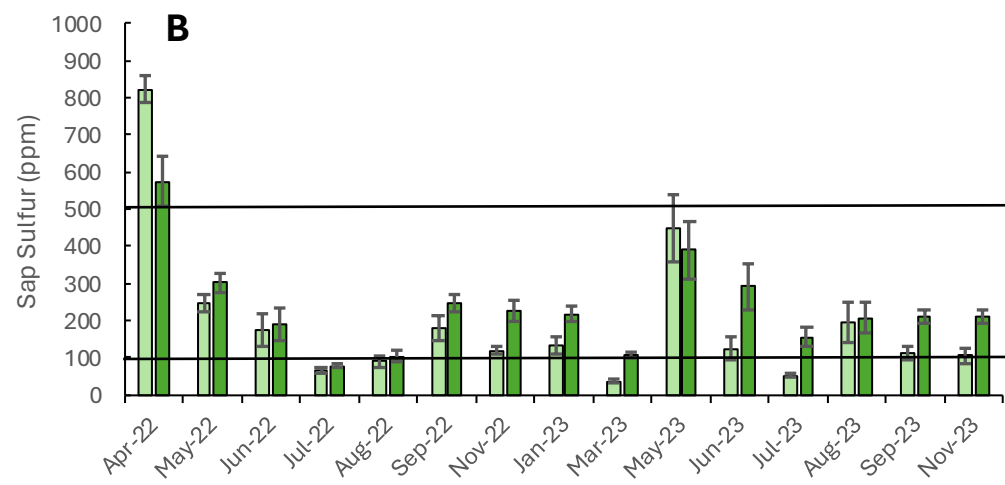
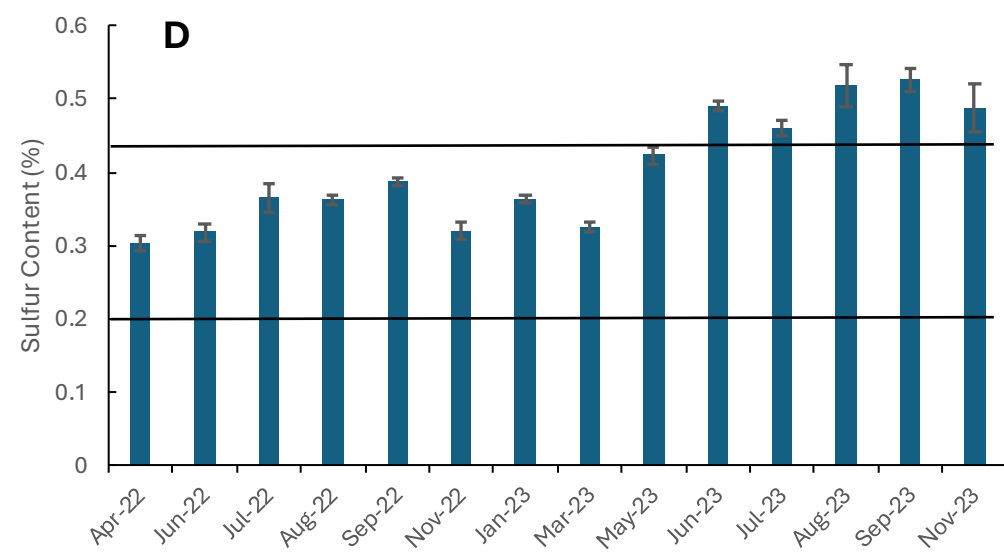
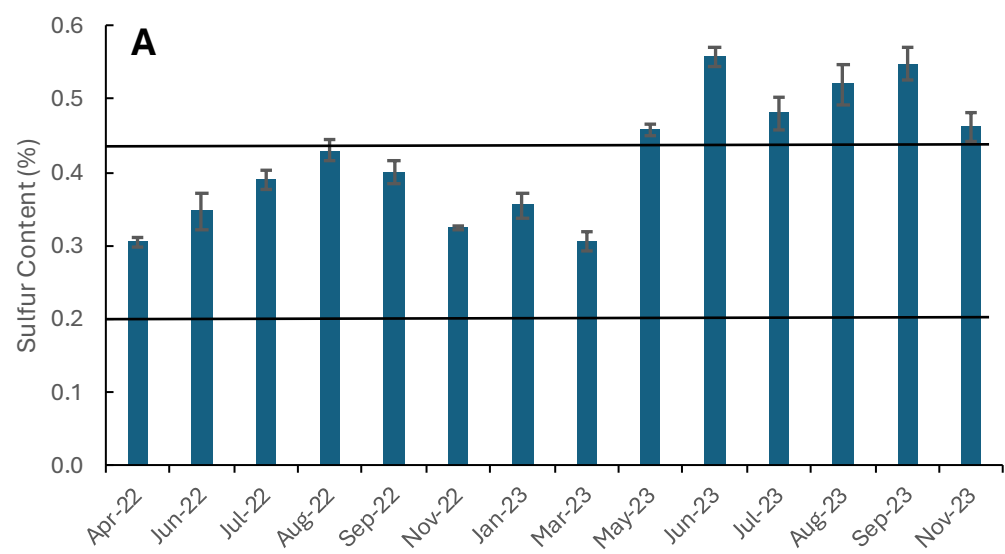


Figure 3. Standard plant leaf Sulfur content on single (A) and staggered row (D), Sap Sulfur concentration from New Age Laboratories on single (B) and staggered row (E), and sap Sulfur concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results.

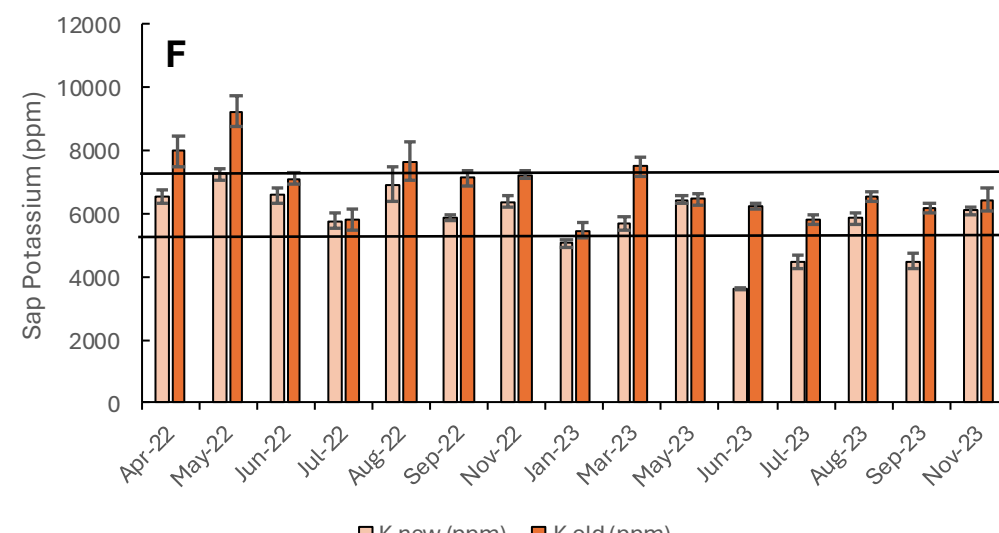
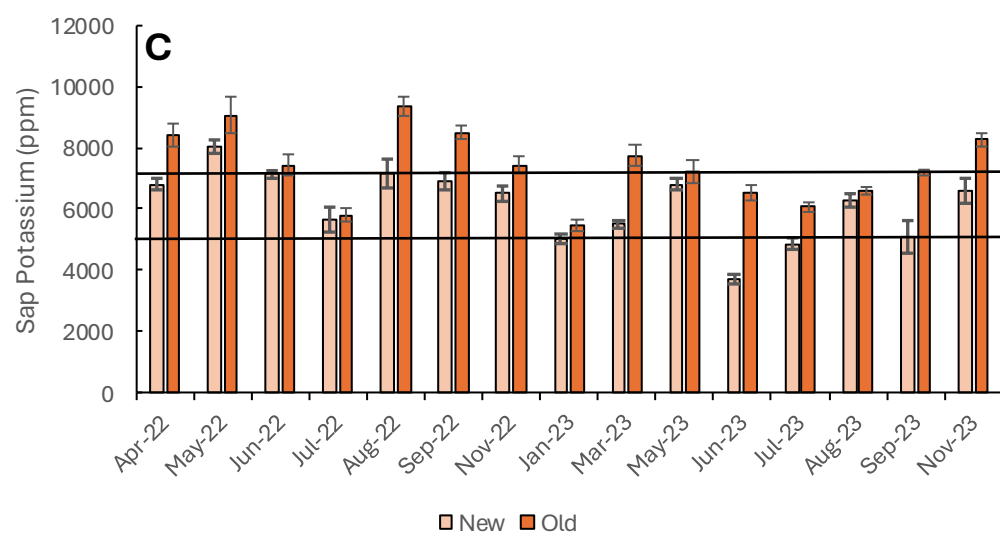
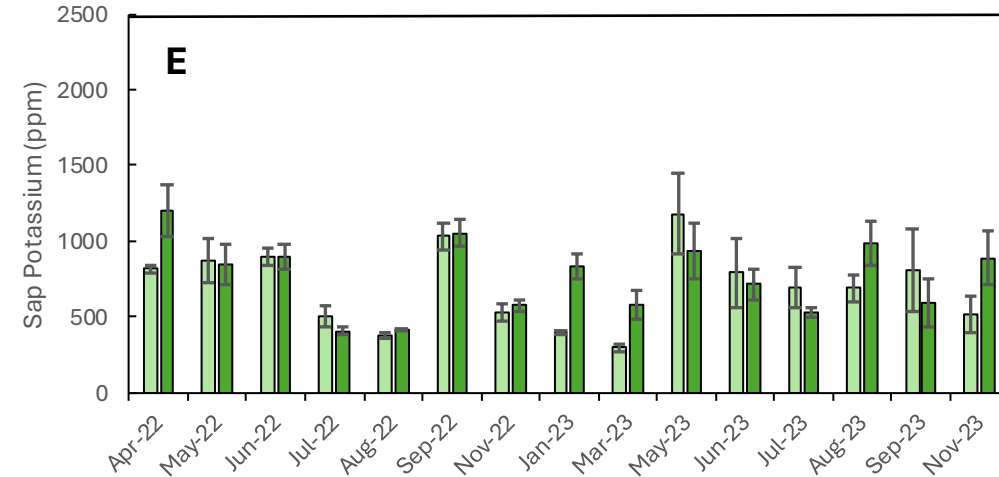
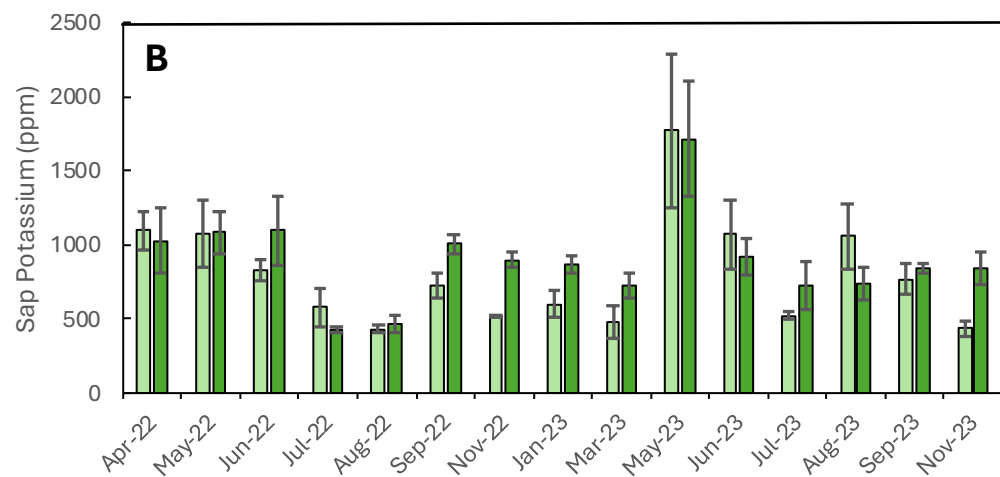
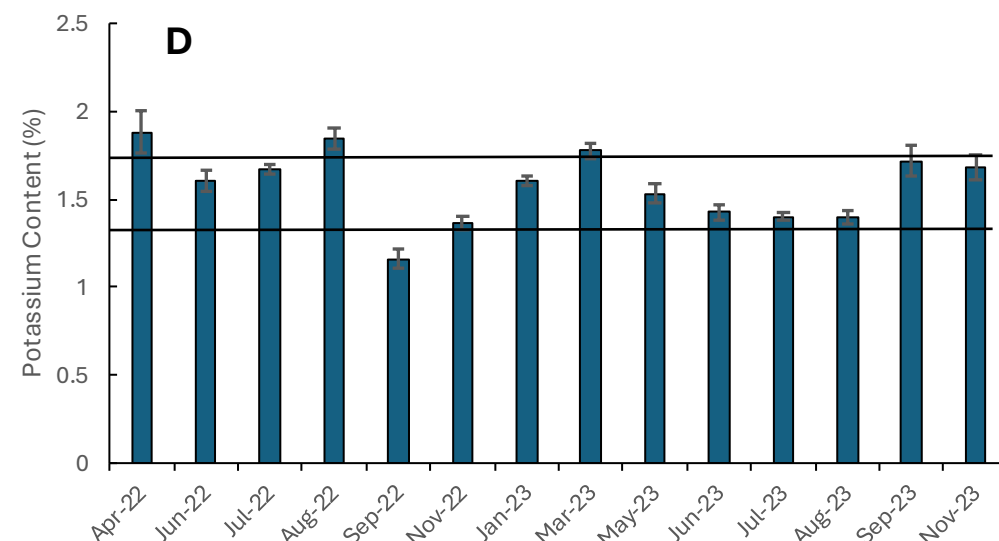
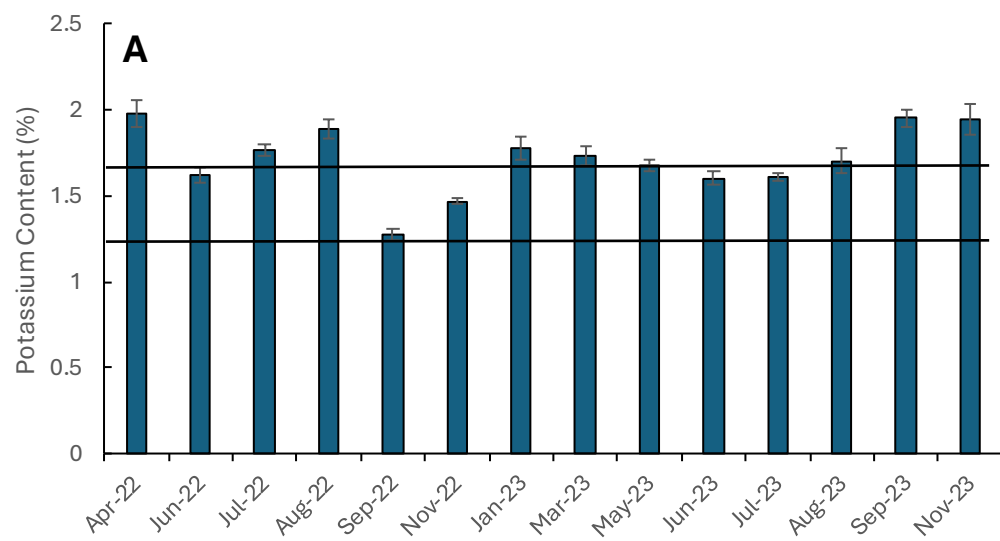


Figure 4. Standard plant leaf potassium content on single (A) and staggered row (D), Sap potassium concentration from New Age Laboratories on single (B) and staggered row (E), and sap potassium concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results. Single parallel line mean lower level of the optimum range from each respective results.

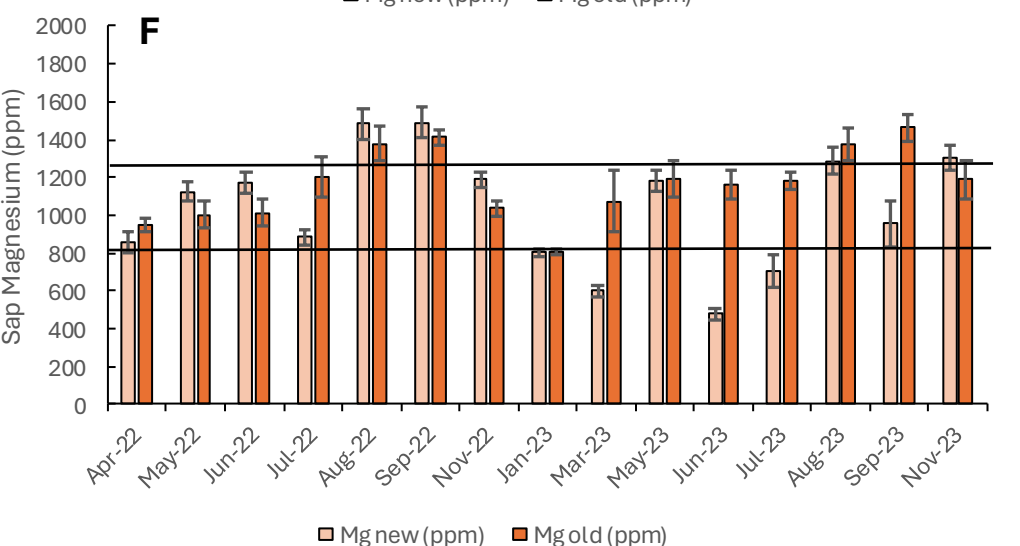
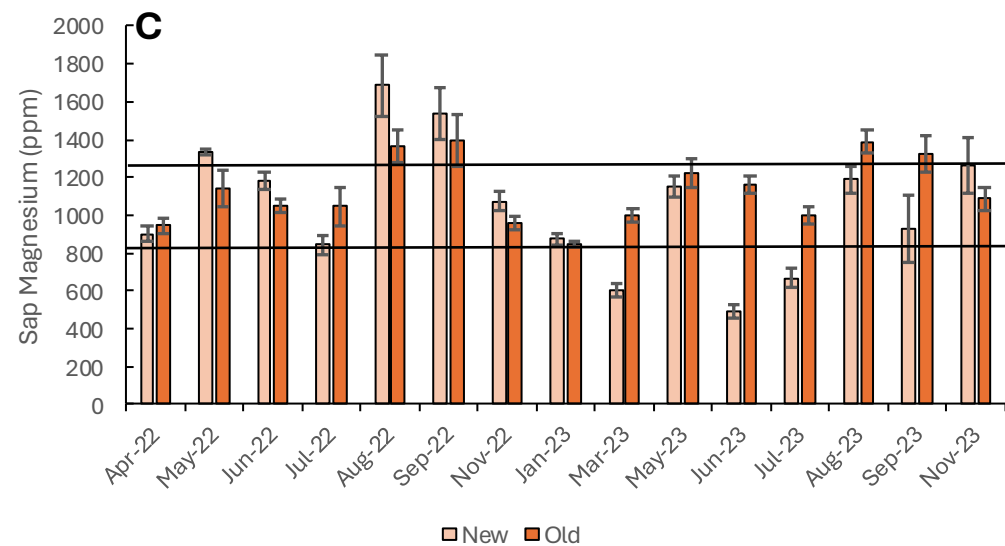
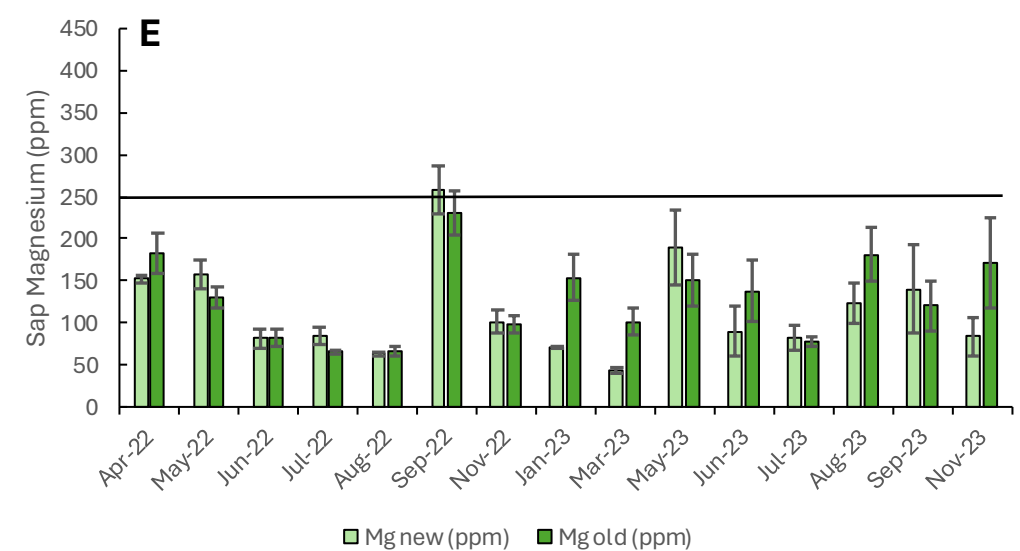
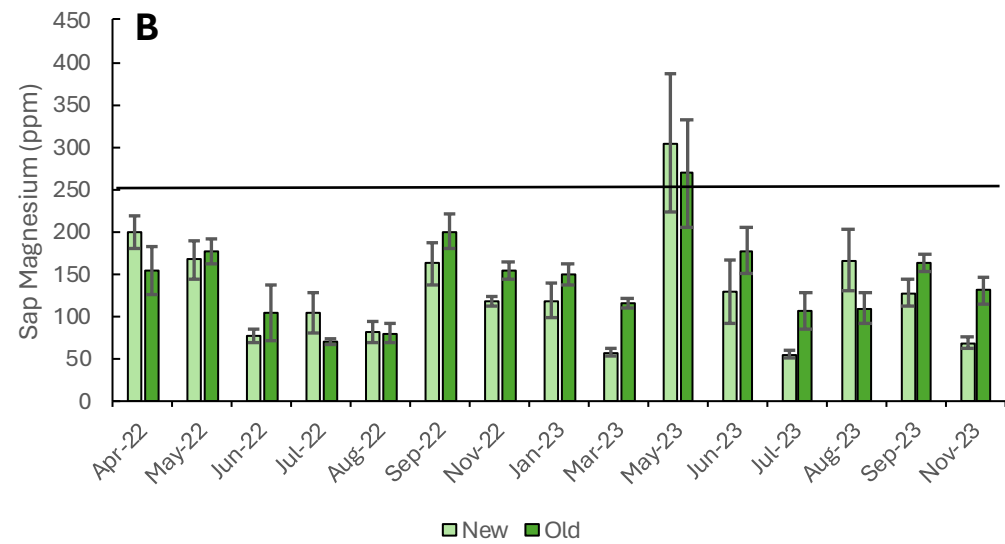
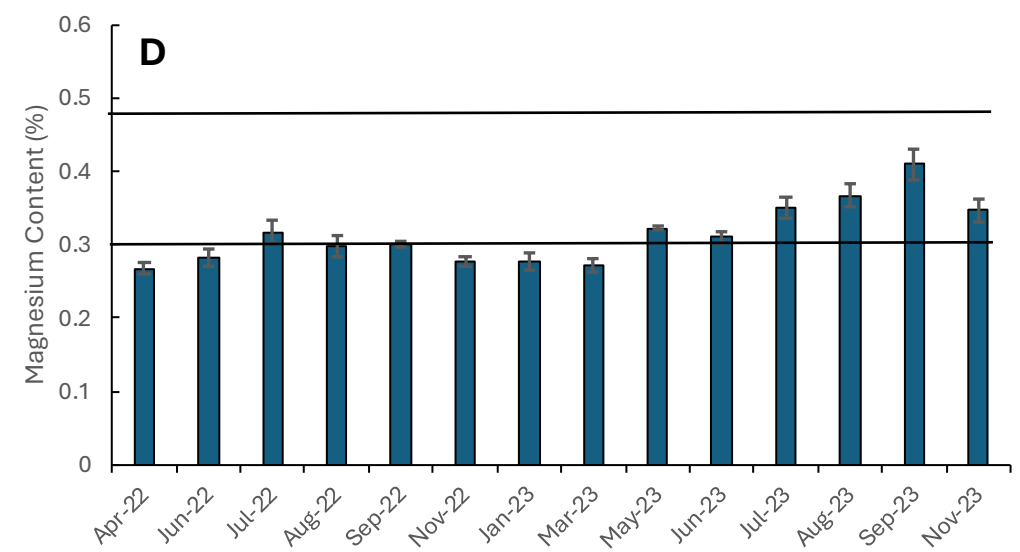
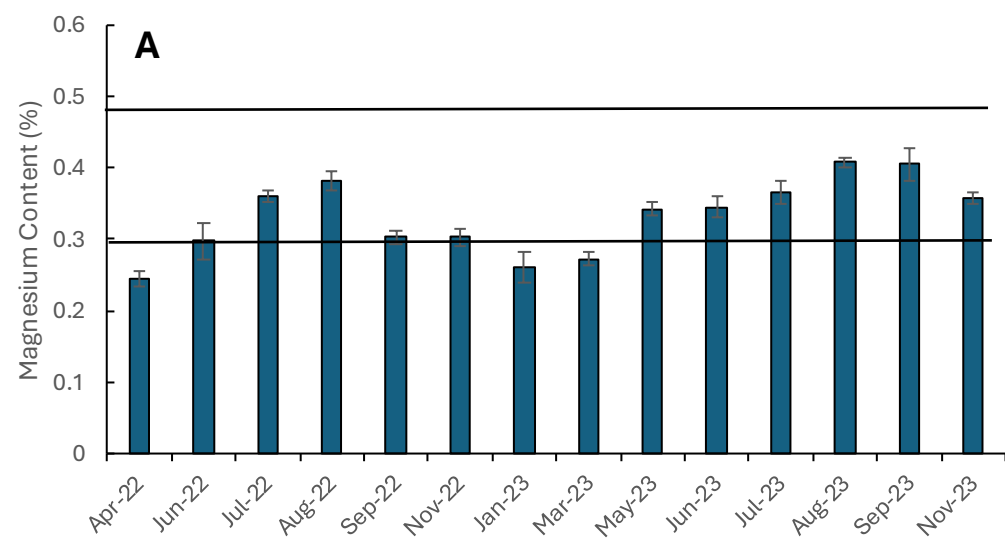


Figure 5. Standard plant leaf magnesium content on single (A) and staggered row (D), Sap magnesium concentration from New Age Laboratories on single (B) and staggered row (E), and sap magnesium concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results. Single parallel line mean lower level of the optimum range from each respective results.

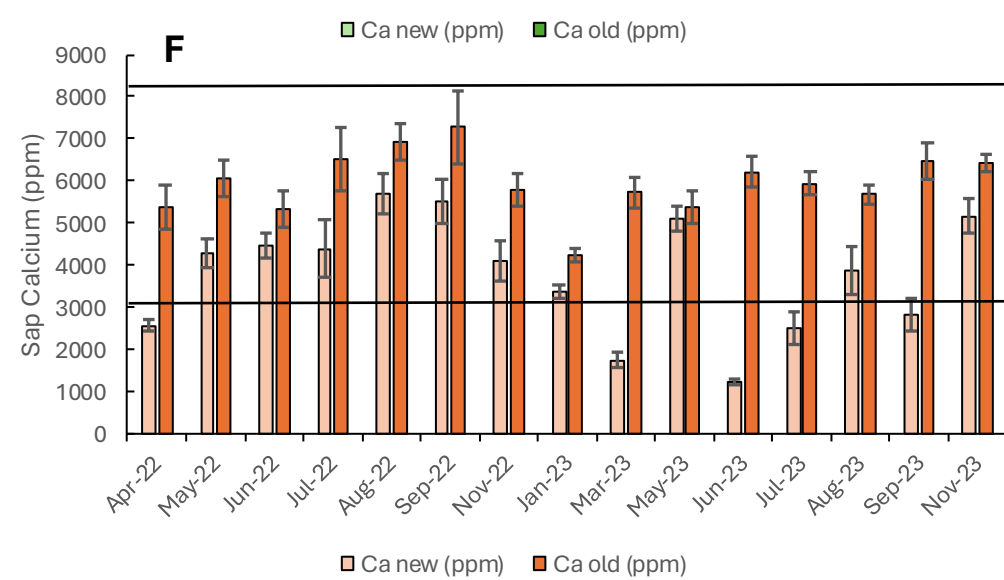
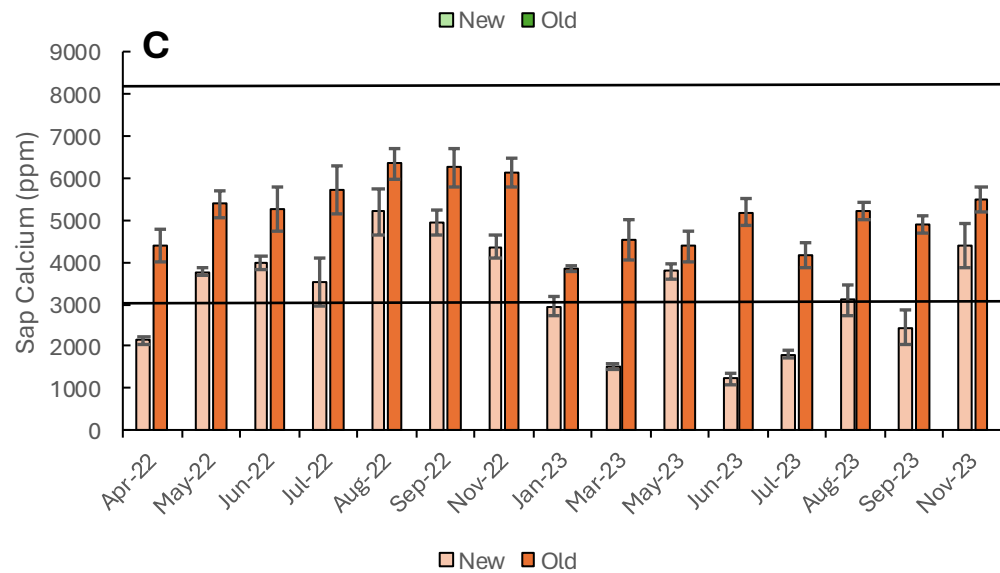
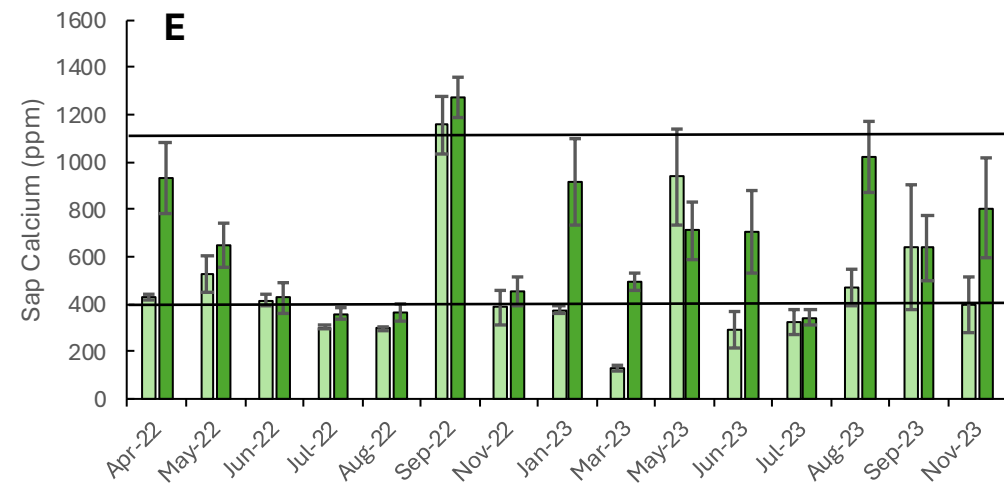
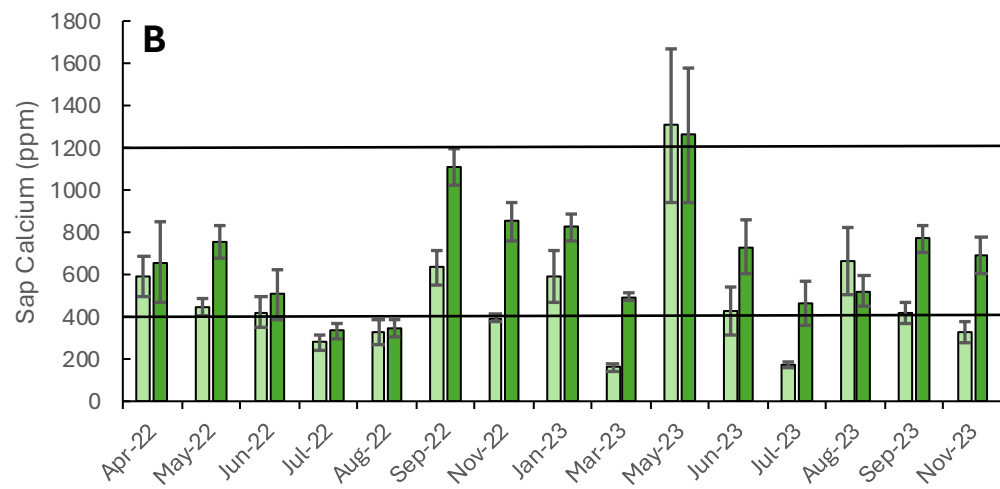
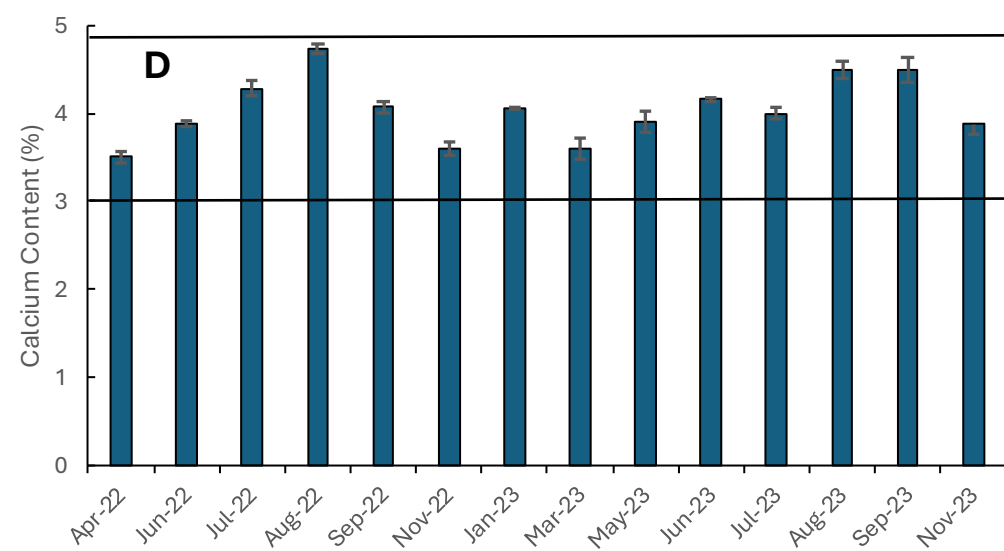
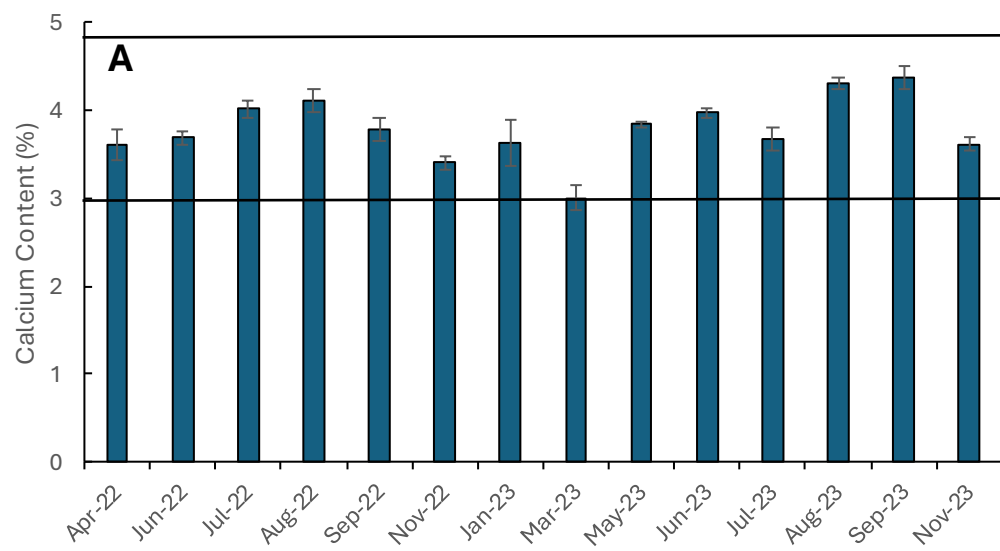


Figure 6. Standard plant leaf calcium content on single (A) and staggered row (D), Sap calcium concentration from New Age Laboratories on single (B) and staggered row (E), and sap calcium concentration from Nova Crop Laboratories on single (C) and staggered row (F) of 12-year-old ‘Ray Ruby’ grapefruits grafted on ‘Sour Orange’ rootstock. Note: double parallel lines mean optimum level range of the nutrient from each respective results.