BEST MANAGEMENT PRACTICES: IRRIGATION METHODS





OVERHEAD

HIGH VOLUMES APPLIED

LOW VOLUME DRIP

LOW VOLUMES APPLIED *

HIGHER POTENTIAL FOR NUTRIENT RELEASE WITH WSF

WASTED WATER/INTERCEPTION AREA SIGNIFICANT

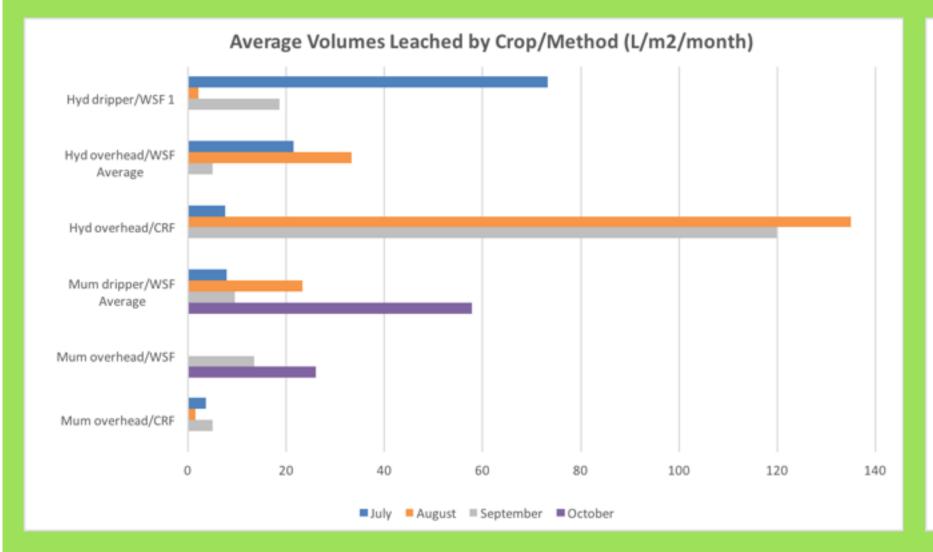
POOR DISTRIBUTION UNIFORMITY

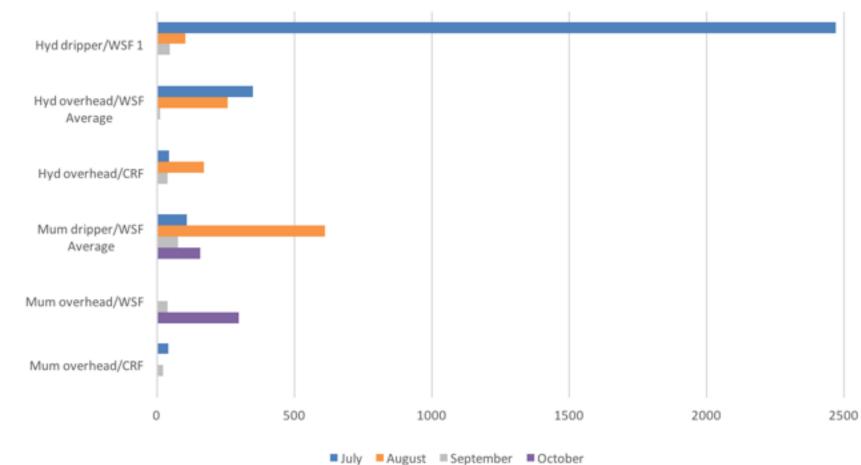
STILL POTENTIAL FOR NUTRIENT RELEASE WHEN USING DRIP

WASTED WATER/INTERCEPTION AREA MINIMIZED

BETTER DISTRIBUTION UNIFORMITY

VOLUMES APPLIED MATTER!





Average Total Phosphorus Loading by Crop/Method (mg/m2/month)

SUGGESTED BMPs: USE LOW VOLUME DRIPPERS WHEREVER POSSIBLE (NOT OVERHEAD) KNOW YOUR APPLICATION VOLUMES - DON'T ASSUME COMPUTER IS RIGHT CHECK YOUR POTS - DO THEY REALLY NEED MORE WATER?

The research team acknowledges the support of OMAFRA. The views expressed in this factsheet are the views of the research team and do not necessarily reflect those of OMAFRA.