KLINGER, BLAKE*, Southern Minnesota Beet Sugar Cooperative, 83550 County Road 21, Renville, MN 56284. **Process solids separation on raw juices.**

Solids in processing raw juices have caused problems with equipment and plant efficiency for many years. For our study, we wanted to determine the area to install solids separation equipment with the best possible results. Particle size analysis and percent solids were tested to determine the area best suited for the separation. After data was collected, it was determined that the raw juice flow had the best chance to remove the most solids.