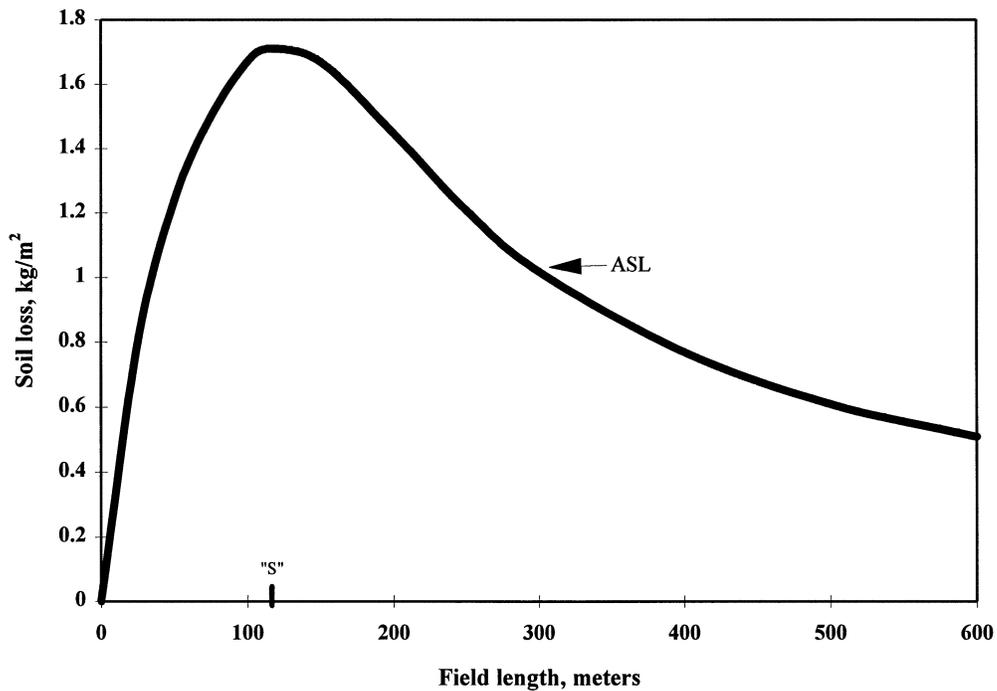


Relationship between quantity of soil being transported by the wind and length of the field. The  $Q_{max}$  is the calculated maximum transport capacity of wind over that specific soil surface. The "S" is the Field length where 63% of the winds transport capacity has been utilized.



Relationship between soil loss and field length. The maximum soil loss (MSL) per unit area occur at length "S". This point is designated MSL and characterizes maximum loss for any field longer than "S". The average soil loss (ASL) is the transport mass divided by field length.