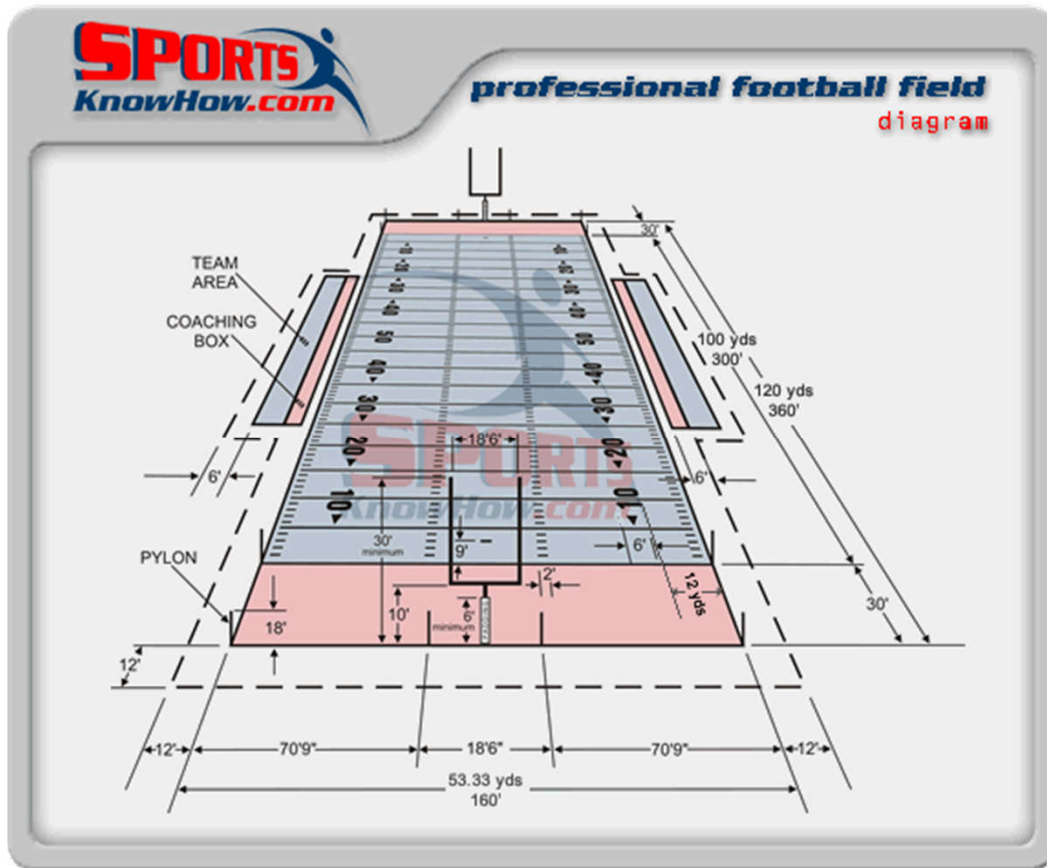


TifTuf vs Tifway 419 water savings example



Calculations:

85,800 sq ft = 12,353,819 sq inches

1/2 inch average irrigation = 6,176,910 cubic inches / week

231 cubic inches / gallon = 26,740 gallons / week

at 52 weeks = 1,390,473 gallons per year to irrigate Tif 419 football field

38% less water used with TifTuf Bermuda = 528,380 gallon water savings per year

Football Field:

*85,800 square feet

Water Savings:

*528,380 gallons/year

* Assumes:

Football field plus 30 foot extension from each sideline, and 15 foot extension from each end line of end zone

* Assumes:

Average Irrigation rate of 1/2 inch per week for Tif 419 Bermuda, and a 38% water savings for TifTuf vs Tif 419