

Estimate on Water needed for
Intramural Field

Mrs Luten: Will you please
make me copy of this and
mail to me - Tap

Ordinary Soil will take up about 40% of its Volume in Water. It usually has about 10% or 15% already. This would call for say 25% by Volume which would be approx 1.5 gallons per cu ft or 40 gal per cu yds.

For 9000 cu yds of Embankment, there would be required $9000 \times 40 = 360000$ gallons of Water. The lowest rate the University pays is 12¢ per 1000 gal.

This would require $360 \times 12 = \dots$ \$43⁰⁰

This of course would be simply for settling and there of course would be needed more for wetting slopes, and sprinkling each day for some time. Thus we should count on about \$75⁰⁰ for Water.

For seeding, thus we should at this late date use the blue grass and clover or just straight blue grass. One pound will seed 200 sq ft. This field is 420×380 for seeding which gives approx 164000 sq ft which would require 820# @ 12.50 cent would cost \$102.50. In addition thus we should have about \$50⁰⁰ worth of fertilizer.

On above basis:

Water	-----	75 ⁰⁰		
Seed	-----	102.00		
Fertilizer	-----	50.00		
100 ft hose	-----	25.00		
Future	-----	15.00		
			\$ 268 ⁰⁰	ask \$ 300