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## Manure Projection Report Phosphorus Calculation for Field Test Field 2 at Central Livestock

Planting Corn Silage on 40 acres.  
With an estimated yield of 75 tons, the crop requires 240 lbs of phosphorus uptake.

According to soil samples, the field already has 11.2 lbs/Acre of phosphorus.

### Nutrients Added

Source	lbs/Acre
Irrigation Water	0.0
Effluent	0.0
Fertilizer	0.0
Manure Applications	0.0
<b>Total Nutrient Added</b>	0.0

228.8 additional lbs/Acre of phosphorus are required.

According to sampling, each gallon of manure contains 0.4 lbs of phosphorus.  
Since only 15% of the nutrient are actually applied to the field, each gallon of manure only applies  
0.1 lbs of Phosphorus

**A maximum of 3813.3 gallons of manure can be applied to each acre, for a total of  
152533.3 gallons of manure to cover the field.**