

## Hog Manure Results #1

Barn: Carey – 2 single wide barns (1 treated, 1 untreated)

Time: 4 months (shock treatment then 3 months)

<u>Test Results</u>	<u>Untreated</u>	<u>Treated</u>
Lbs/Gallon	8.76	8.84
Ph	7.0	7.1
Solids %	3.97	5.93
N	37	44
Available N	16.7	18.5
Ammonia N	26.4	24.6
Available Ammonia	13.2	12.3
Organic N	10.6	19.4
P2O5	18.5	26.4
K2O	26.4	26.4
Calcium	7.9	12.3
Magnesium	4.4	7.9
Manure Value	.046/gallon	.054/gallon

<u>Fertilizer Price</u>	<u>August 2014</u>
N	.60/unit
P	.38/unit
K	.67/unit

All units are in pounds/thousand gallon and no value was given for increase in Calcium or Magnesium.

Before hauling manure the depth was measured in the treated barn and it had 4 inches less, but it had 32,000 gallons more of manure that was hauled out.

The price of the treatment was \$1,300.00

Manure value if the barn had 400,000 gallons

Treated Barn: \$21,600.00

Untreated Barn: \$18,400.00

---

\$3,200.00 difference

Treatment Cost: - \$1,300.00

---

**\$1,900.00 advantage**

\*plus removing 32,000 gallons of solids out of pit