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Fertilizer Efficiency Goes Up as Soil Acidity Goes Down

Soil Acidity	N	P	K	Cost Fertilizer Wasted
Extreme Acid 4.5 pH	30%	23%	33%	<b>\$48.54</b>
V. Strong Acid 5.0 pH	53%	34%	52%	<b>\$37.71</b>
Strongly Acid 5.5 pH	77%	48%	77%	<b>\$25.11</b>
Medium Acid 6.0 pH	89%	52%	100%	<b>\$18.94</b>
Neutral Acid 7.0 pH	100%	100%	100%	—

Source: University of Minnesota - 1985