

	March Analysis (lbs/1000gallons)	Sept Analysis (lbs/1000 gallons)	Treatment	Pounds Gained Per 1000 Gallons	Pounds Gained Per Acre @ 4000 Gallons	% Utilized by Crop	Pounds Available for Crop	Fertilizer Value	COST PER ACRE
Nitrogen	88.7	62.5	None	-26.2	-104.8	50%	-52.4	Urea @ \$325/ton --> 52.4lbs/.46 = 114lbs/2000 = .057x325 = -\$18.53	
Phosphorous	52.4	38.9	None	-13.5	-54	80%	-43.2	MAP @ \$460/ton --> 43.2lbs/.52 = 83lbs/2000 = .0415x460 = -\$19.09	
Potassium	41.4	36.3	None	-5.1	-20.4	80%	-16.3	0-0-60 @ \$330/ton --> 16.3lbs/.60 = 27lbs/2000 = .0135x330 = -\$4.46	
									(\$42.08) \$0
								Lost \$42.08/acre with no Pit Treatment	
Nitrogen	71	97.2	Indigo	26.2	104.8	50%	52.4	Urea @ \$325/ton --> 52.4lbs/.46 = 114lbs/2000 = .057x325 = 18.53	
Phosphorous	40.6	58.3	Indigo	17.7	70.8	80%	56.64	MAP @ \$460/ton --> 56.6/.52 = 109lbs/2000 = .0545x460 = \$25.07	
Potassium	36.3	43.1	Indigo	6.8	27.2	80%	21.7	0-0-60 @ \$330/ton --> 21.7lbs/.60 = 36.2lbs/2000 = .0181x330 = \$5.97	
									\$49.57 \$3.60
								Gained \$49.57/acre with INDIGO	
Nitrogen	65.9	86.2	Pit Pro	20.3	81.2	50%	40.6	Urea @ \$325/ton --> 40.6lbs/.46 = 88lbs/2000 = .044x325 = \$14.30	
Phosphorous	31.3	52.4	Pit Pro	21.1	84.4	80%	67.5	MAP @ \$460/ton --> 67.5lbs/.52 = 130lbs/2000 = .065x460 = \$29.90	
Potassium	36.3	38.9	Pit Pro	2.6	10.4	80%	8.3	0-0-60 @ \$330/ton --> 8.3lbs/.60 = 14lbs/2000 = .007x330 = \$2.31	
									\$46.51 \$5.40
								Gained \$46.51/acre with PIT PRO	
	Before Treatment	After Treatment							