Calculate nitrogen applied using FLOW METER READINGS

University of California
Agriculture and Natural Resources

Farm: _____ Field: _____ Year: _____

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
									I - H			from lab report		J x M x .008345	J x N x .008345	P ÷ B	V - P		(S ÷ 100) x R	Q + T	O ÷ B

Location	acres	irrig-ation num-ber	date start	time start	date end	time end	1000 gallons at start	1000 gallons at end	1000 gals applied to field	average observed gpm	Sample ID	total (TKN) -N [mg/L or ppm]	ammonium (NH4) -N [mg/L or ppm]	total lbs TKN-N applied to field	total lbs ammonium-N applied to field	ammo-nium N lbs/acre	organic form N lbs/acre	est. % of org-N available to this crop	estimated available organic N lbs/acre	Total available N lbs per acre	Total N applied lbs per acre

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