

Wheeler Farm - Corn for Silage Field

Revised February 2012

Station	Sample	Analysis	Analyte	Result	Qualifier	Units
Location	Number	Type				
SO-13	10154243		Ammonium-N	7.5		mg/Kg
			Nitrate-N/Nitrite	24.3		mg/Kg
			Total Nitrogen/Solid	1100		mg/Kg
		<i>Pesticides</i>	2,3,4,5-Tetrachlorophenol	12	U	ug/Kg
			2,3,4,6-Tetrachlorophenol	12	U	ug/Kg
			2,4,5-T	12	U	ug/Kg
			2,4,5-Trichlorophenol	12	U	ug/Kg
			2,4,6-Trichlorophenol	12	UJ	ug/Kg
			2,4-D	69		ug/Kg
			2,4-DB	12	U	ug/Kg
			3,5-Dichlorobenzoic acid	12	U	ug/Kg
			4-Nitrophenol	590	J	ug/Kg
			Acifluorfen	12	UJ	ug/Kg
			Alachlor	22	U	ug/Kg
			Atrazine	1.6	J	ug/Kg
			Azinphos-methyl	22	UJ	ug/Kg
			Bentazon	12	U	ug/Kg
			Benzonitrile, 2,6-dichloro-	22	U	ug/Kg
			Bromoxynil	12	U	ug/Kg
			Chloramben	12	UJ	ug/Kg
			Chlorpyrifos, Ethyl	22	U	ug/Kg
			Clopyralid	12	U	ug/Kg
			DACTHAL-DCPA	12	U	ug/Kg
			Diazinon	22	U	ug/Kg
			Dicamba	12	U	ug/Kg
			Dichlorprop	12	U	ug/Kg
			Diclofop, Methyl	12	U	ug/Kg
			Dinoseb	12	UJ	ug/Kg
			Diuron	22	UJ	ug/Kg
			Endosulfan I	22	U	ug/Kg
			Endosulfan II	22	U	ug/Kg
			Endosulfan Sulfate	22	U	ug/Kg
			Fenhexamid	22	UJ	ug/Kg
			Fenpropathrin	22	U	ug/Kg
			Imidan	22	UJ	ug/Kg
			Ioxynil	12	U	ug/Kg
			Kresoxim-methyl	22	U	ug/Kg
			MCPA	12	U	ug/Kg
			MCPP	12	U	ug/Kg
			Metribuzin	22	UJ	ug/Kg
			Myclobutanil	22	U	ug/Kg
			Oxyfluorfen	22	U	ug/Kg
			Pendimethalin	22	U	ug/Kg
			Pentachlorophenol	12	U	ug/Kg
			Picloram	12	U	ug/Kg
			Propargite	22	U	ug/Kg

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	Silvex	12	U	ug/Kg
	Simazine	22	U	ug/Kg
	SURFLAN	44	UJ	ug/Kg
	Terbacil	22	U	ug/Kg
	Trichlorpyr	12	U	ug/Kg
	Triflumizole	22	U	ug/Kg
	Trifluralin	22	U	ug/Kg
<i>Steroid / Hormones</i>	11-Keto Testosterone	0.1	U	ug/Kg
	17a-Hydroxyprogesterone	0.1	U	ug/Kg
	17alpha-trenbolone	0.1	U	ug/Kg
	17beta-estradiol	0.1	U	ug/Kg
	17beta-trenbolone	0.1	U	ug/Kg
	4-Androstenedione	0.1	U	ug/Kg
	a-Estradiol	0.1	U	ug/Kg
	Androstanedienedione	0.1	U	ug/Kg
	Androsterone	0.1	U	ug/Kg
	a-Zearalanol	0.1	U	ug/Kg
	a-Zearalenol	0.1	U	ug/Kg
	b-Zearalanol	0.1	U	ug/Kg
	b-Zearalenol	0.1	U	ug/Kg
	Epitestosterone	0.1	U	ug/Kg
	Estriol	0.1	U	ug/Kg
	Estrone	0.1	U	ug/Kg
	Ethynyl Estradiol	0.1	U	ug/Kg
	Melengesterol Acetate	0.13		ug/Kg
	Progesterone	0.1	U	ug/Kg
	Testosterone	0.1	U	ug/Kg
<i>Veterinary Pharmaceuticals</i>	Chlortetracycline(total)	0.5	U	ug/Kg
	Erythromycin	0.5	U	ug/Kg
	Lincomycin	0.5	U	ug/Kg
	Monensin	0.5	U	ug/Kg
	Oxytetracycline	0.5	U	ug/Kg
	Ractopamine	0.5	U	ug/Kg
	Sulfachloropyridazine	0.5	U	ug/Kg
	Sulfadimethoxine	0.5	U	ug/Kg
	Sulfamerazine	0.5	U	ug/Kg
	Sulfamethazine	0.5	U	ug/Kg
	Sulfamethazole	0.5	U	ug/Kg
	Sulfamethoxazole	0.5	U	ug/Kg
	Sulfathiazole	0.5	U	ug/Kg
	Tetracycline	0.5	U	ug/Kg
	Tiamulin	0.5	U	ug/Kg
	Tylosin	0.5	U	ug/Kg
	Virginiamycin	0.5	U	ug/Kg
<i>Wastewater Pharmaceuticals</i>	Acetaminophen	100	U	ug/Kg
	Amphetamine	50	U	ug/Kg

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Azithromycin	NR		ug/Kg
Caffeine	50	U	ug/Kg
Carbamazepine	50	U	ug/Kg
Cotinine	50	U	ug/Kg
DEET	50	U	ug/Kg
Diphenhydramine	50	U	ug/Kg
Ibuprofen	50	U	ug/Kg
Methamphetamine	50	U	ug/Kg
Naproxen	50	U	ug/Kg
Paraxanthine	50	U	ug/Kg
Thiabendazole	50	U	ug/Kg
Triclosan	50	U	ug/Kg

Abbreviations

ND - Analysis not done

NM - Not measured

NR - Not reported

Units

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

Data Qualifiers

< = less than

J = The analyte was positively identified. The associated numerical value is an estimate.

JN = There is evidence that the analyte is present. The associated numerical result is an estimate.

N = There is evidence the analyte is present in this sample.

R = The data are unusable for all purposes.

U = The analyte was not detected at or above the reported value.

UJ = The analyte was not detected at or above the reported estimated result. The associated numerical value is an estimate of the quantitation limit of the analyte in this sample.