



**Department of Pesticide Regulation
Environmental Monitoring Branch
1001 I Street
Sacramento, California 95812**

**CORRELATING AGRICULTURAL USE WITH AMBIENT AIR
CONCENTRATIONS OF CHLORPYRIFOS AND CHLORPYRIFOS-OXON
DURING THE PERIOD OF 2011-2014.**

Amy Budahn

March 2, 2016

Abstract

The Department of Pesticide Regulation's (DPR) Air Monitoring Network (AMN) collected 24-hour samples each week to measure ambient air concentrations of 37 chemicals including chlorpyrifos and its breakdown product chlorpyrifos-oxon in three California communities (Shafter, Ripon, and Salinas) from 2011 to 2014. In addition, DPR collected pesticide use information through its Pesticide Use Reporting (PUR) database for the same time period. A linear regression model was built that compared chlorpyrifos applications made within one to five miles of the AMN station to ambient air concentrations of chlorpyrifos and chlorpyrifos-oxon. The model took into account applications made during the 24-hour AMN monitoring period and up to three days prior as well as application method.

We found that quantitative and trace detections of chlorpyrifos and/or chlorpyrifos-oxon fluctuated based on the annual pounds of chlorpyrifos applied and that detections tended to occur seasonally during periods of high chlorpyrifos use. Additionally we observed that formulation type (liquid vs. granular), application method (aerial vs. ground), proximity of chlorpyrifos applications made to the AMN station, and the pounds of chlorpyrifos applied may influence the frequency and level of AMN detections. Overall we found that AMN detections of chlorpyrifos and chlorpyrifos-oxon at Shafter may be best explained by aerial applications made within one to two miles of the AMN station during the 24-hour sampling period. Our model was partially limited due to the high frequency of non-detections along with the inherent spatial, temporal, and meteorological variability between individual pesticide applications.

1 Background

In 2011, DPR established an air monitoring network to measure ambient air concentrations of 32 pesticides and 5 breakdown products in three California communities (Salinas, Shafter, and Ripon) (Vidrio et al., 2013). Additionally, DPR collects pesticide use reports for each agricultural pesticide application made in the state. This report will correlate AMN measured ambient chlorpyrifos and chlorpyrifos-oxon air concentrations with chlorpyrifos applications

made within five miles of the Salinas, Shafter, and Ripon AMN stations during February 2011 to December 2014.

Chlorpyrifos is a broad-spectrum organophosphate insecticide used for the control of foliage and soil-borne insects (CDPR, 2015b). Chlorpyrifos was registered in the United States in 1965 and subsequently received approval for crop usage in 1974 (Gomez, 2009). Chlorpyrifos products are commercially available in several different formulations including: liquid emulsifiable concentrate, dry flowable, microencapsulated, and granular products (U.S. EPA, 2013). It can be applied via aerial spraying (via helicopter or fixed wing), chemigation, ground boom or air-blast sprayers, tractor-drawn spreaders, or hand-held equipment (CDPR, 2015a). As an active ingredient, chlorpyrifos is sold under several trade names, but the most common are Lorsban and Dursban (Gomez, 2009).

At present, agriculture is the dominant commercial use of chlorpyrifos; it is used on fruit and nut trees, vegetables, and grain crops (U.S. EPA, 2013). Crops with the highest national annual average of pounds of chlorpyrifos used include soybeans, corn, oranges, alfalfa, almonds, wheat, apples and walnuts (U.S. EPA, 2013).

2 Chemical Description

Chlorpyrifos is a white, crystalline solid, with a mild odor (U.S. EPA, 2006). As shown in Figure 1, chlorpyrifos is transformed to chlorpyrifos-oxon when a sulfur atom is replaced by oxygen.

Table 1 lists the chemical and physical properties of chlorpyrifos and chlorpyrifos-oxon. Chlorpyrifos is stable in neutral and acidic aqueous solutions, although, chlorpyrifos stability decreases with increasing pH. Chlorpyrifos has a low vapor pressure of 1.87×10^{-5} mm Hg at 20°C (U.S. EPA, 2013). The maximum attainable vapor concentration of chlorpyrifos is 25 ppb at 25°C (U.S. EPA, 2006).

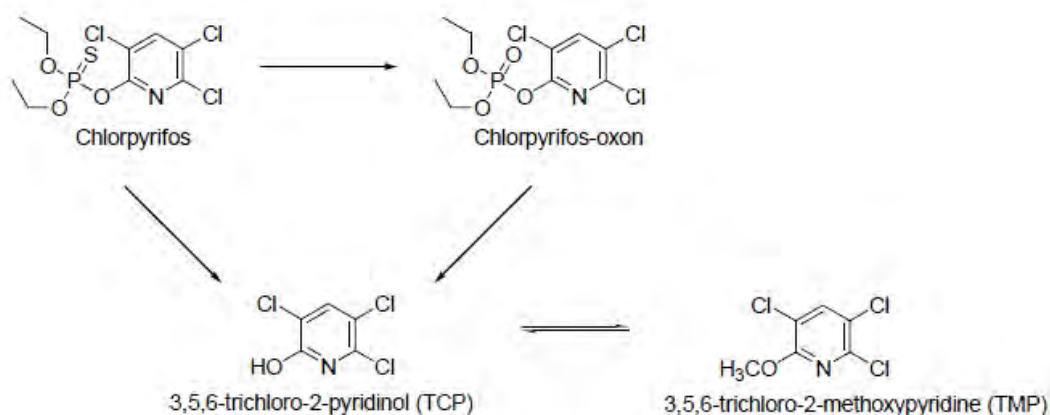


Figure 1. Chemical structure of chlorpyrifos and its transformation products (U.S. EPA, 2013).

Table 1. Physical and chemical properties of chlorpyrifos and chlorpyrifos-oxon

Parameter	Chlorpyrifos	Chlorpyrifos-oxon
Chemical Name	<i>O,O</i> -diethyl O-(3,5,6-trichloro-2-pyridyl phosphorothioate	<i>O,O</i> -diethyl O-3,5,6-trichloropyridin-2-yl phosphate
CAS Registry Number	2921-88-2	5598-15-2
Chemical Family	Organophosphate	-
Chemical Formula	C ₂₀ H ₁₇ F ₅ N ₂ O ₂	C ₉ H ₁₁ C ₁₃ NO ₄ P
Molecular Mass	350.57 g/mol	334.52 g/mol
Usage	Insecticide	-
Physical Form	Solid	-
Color ^B	Colorless to white crystalline solid	-
Odor ^B	Mild mercaptan (thiol) odor	-
Melting Point ^A	42° C	-
Boiling Point	108 °C	-
Vapor Pressure (25°C)	1.87x10 ⁻⁵ mmHg	6.65x10 ⁻⁶ mmHg
Henry's Law Constant (25°C)	6.2 x 10 ⁻⁶ atm - m ³ /mol	5.5 x 10 ⁻⁹ atm - m ³ /mol
Octanol/water partition coefficient (log K _{ow})	4.70 mg/L	2.89 mg/L
Water Solubility (25°C)	1.4 mg/L	26.0 mg/L
Soil adsorption coefficient (K _{oc}) ^B	360-31,0000	-

Data from U.S. EPA, 2013 unless otherwise specified; ^A Giesy and Solomon, 2014; ^B NPIC, 2009

3 Environmental Persistence

The environmental fate of chlorpyrifos is determined by its physical and chemical properties, formulations, application method, crop type, and environmental conditions (temperature, humidity, wind speed, rainfall, etc.) (U.S. EPA, 2013). Specifically, its properties determine its partitioning and persistence in the environment (Giesy and Solomon, 2014). The primary mechanisms of dissipation include volatilization, photolysis, abiotic hydrolysis, and microbial degradation. According to DPR and United States Environmental Protection Agency (U.S. EPA), chlorpyrifos may have the “propensity” to move off-site via air and surface water (CDPR, 2015a).

As shown in Figure 1, chlorpyrifos degrades to chlorpyrifos-oxon from photolysis and oxidation in the air and on foliar surfaces (Giesy and Solomon, 2014). The main process that converts chlorpyrifos to chlorpyrifos-oxon is the reaction with hydroxyl radicals ($\cdot\text{OH}$). Therefore, the half-life of chlorpyrifos in air is also determined by the availability of $\cdot\text{OH}$. Additionally, the half-life is influenced by long-daylight hours (mid-summer) and polluted conditions - when $\cdot\text{OH}$ concentrations are the highest (Giesy and Solomon, 2014).

The photolysis half-life of chlorpyrifos is 2 hours (direct) and 6 hours (indirect); for chlorpyrifos-oxon, the half-life is 11 hours (indirect) and 6 hours (direct) (U.S. EPA, 2013). Reported half-lives of chlorpyrifos and chlorpyrifos-oxon in air range from 1.4 to 3 hours and 7.2 to 11 hours, respectively (Giesy and Solomon, 2014). Additionally, other studies have reported that the half-life of chlorpyrifos in air is 4 hours and 1 to 9 days on foliage (Racke, 1993; Aston and Seiber, 1997).

Based on its vapor pressure of 1.87×10^{-5} mmHg, chlorpyrifos is moderately volatile (U.S. EPA, 2014). Peak emissions of chlorpyrifos are shortly after application and during the warmest part

of the day (U.S. EPA, 2013). According to a field volatility study by Dow AgroSciences on chlorpyrifos and chlorpyrifos-oxon, approximately 30% of applied low-VOC chlorpyrifos is emitted from treated fields within the first 24 hours post-application (U.S. EPA, 2013). Other studies suggest that there is a 10% to 30% transformation yield of chlorpyrifos-oxon from chlorpyrifos in the air (Giesy and Solomon, 2014). Mackay et al. (2014) documented detectable concentrations of chlorpyrifos in air, rain, and snow at long distances away from their possible agricultural sources. This information, along with the known properties of chlorpyrifos, indicates a potential for long-range transport in the atmosphere to occur (Giesy and Solomon, 2014).

4 Potential Health Effects

Chlorpyrifos inhibits the enzyme cholinesterase, which is essential for the proper function of the nervous system. The inhibition of cholinesterase causes an accumulation of acetylcholine in the synapse junction of the nervous system. This blockage can cause an overstimulation in the nervous system and, at high acute exposures, may cause nausea, dizziness, and confusion. At very high acute exposures respiratory paralysis and death may occur (CDPR, 2015a). Chronic exposure to chlorpyrifos has been linked to long-term neurological effects (U.S. EPA, 2013).

Chlorpyrifos alone is not a strong cholinesterase inhibitor; however, it is bioactivated in the liver by cytochrome P450 (NPIC, 2009). The enzyme replaces the sulfur group in chlorpyrifos with oxygen, then the transformed product, chlorpyrifos-oxon, covalently binds to the serine-hydroxyl in the active site of cholinesterase molecule (Giesy and Solomon, 2014; Testai, 2010). Therefore, chlorpyrifos-oxon, according to the U.S. EPA, is a residue of concern, and as such, has greater potency for cholinesterase inhibition than chlorpyrifos (U.S. EPA, 2013).

5 Federal and State Regulations

The U.S. EPA has placed usage restrictions for chlorpyrifos use on apples, citrus, tree nuts, and other crops. Additionally, the U.S. EPA created a “no-spray” buffer zone near aquatic areas and sensitive sites such as recreational areas and homes (U.S. EPA, 2015b). At present, chlorpyrifos is undergoing a registration review by the U.S. EPA under FIFRA section 3(g), and will remain a registered pesticide throughout the process (U.S. EPA, 2015a).

In response to a petition filed against the U.S. EPA regarding elevated concentrations of chlorpyrifos in drinking water, the Circuit Court of Appeals issued an opinion ordering the U.S. EPA to make a final decision on the continued use of chlorpyrifos by October 31, 2015 (U.S. EPA, 2015a; EHN, 2015). As a result, the U.S. EPA issued a proposed revocation of all chlorpyrifos food tolerances due to concerns that in some watersheds, the cumulative exposure of drinking water and food residue may exceed the Federal Food, Drug and Cosmetic Act (FFDCA) safety standards (U.S. EPA, 2015a). If the U.S. EPA’s December 2016 report finalizes the proposed rule revoking all chlorpyrifos food tolerances, then the U.S. EPA will have to cancel the use of chlorpyrifos on food crops which would mean the end of all agricultural use (U.S. EPA, 2015a).

In California, effective July 1, 2015, per 3 CCR section 6400, chlorpyrifos is listed as a state-restricted material when labeled for use in the production of an agricultural commodity. As a

restricted use pesticide, applications of chlorpyrifos must be made or supervised by a certified applicator; purchase possession or use requires the property operator to obtain a permit from the county agricultural commissioner; and applications for hire require a pest control adviser recommendation (CDPR, 2015b). Additionally, users of restricted materials are required to submit a “Notice of Intent” to the county agricultural commissioner 24 hours prior to each application (CDPR, 2015a).

6 Air Monitoring Network

In 2011, DPR established the AMN to sample ambient air for multiple pesticides in Salinas (Monterey County), Shafter (Kern County), and Ripon (San Joaquin County). These locations were chosen based on various factors including pesticide use, demographic data, and availability of other exposure and health data (Tuli, 2015). One of the primary objectives of the AMN is to track air concentrations of multiple pesticides over time and to compare those concentrations to sub-chronic and chronic human health screening levels (CDPR, 2011).

6.1 Air Monitoring Network Methods

DPR collected one set of 24-hour samples each week, on a randomly chosen day, at each monitoring station from February 2011 through December 2014. Chlorpyrifos and its oxygen analog were sampled in a multi-pesticide residue method, which used an Aircheck pump pulling air at a rate of 15 L/min attached to a hand-packed Teflon cartridge containing 30 mL of XAD-4 solvent resin material. Flow rates were checked at the beginning and end of each sampling period. To detect field and laboratory errors, quality control measures such as trip blanks, field spikes, and co-located samples were applied monthly (Tuli, 2015).

Collected samples were transported on dry-ice to the California Department of Food and Agriculture (CDFA) Center for Analytical Chemistry laboratory for analysis. Gas Chromatography-Mass Spectrometry and Liquid Chromatography-Ion Trap Mass Spectrometry methods were utilized by CDFA laboratory personnel to analyze the collected air samples for chlorpyrifos and chlorpyrifos-oxon (CDFA, 2008). The average 24-hour ambient concentrations of chlorpyrifos and chlorpyrifos-oxon were determined by dividing the measured amount by the volume of air sampled (Tuli, 2015).

The method detection limit (MDL) is the lowest concentration of a pesticide that a chemical method can reliably detect. The limit of quantification (LOQ) is the level at which concentrations may be reliably measured and is set at a certain factor above the MDL. Quantifiable detections are concentrations of pesticides measured above the LOQ (Tuli, 2015). For the calculation of sub-chronic and chronic concentrations, samples with no detectable amounts were assumed to have a concentration of one-half the MDL (2.5 ng/m³ for chlorpyrifos and 1.5 ng/m³ for chlorpyrifos-oxon). For trace concentrations, those with concentrations above the MDL but below the LOQ, DPR assumed the concentration at the midpoint between the MDL and LOQ. This resulted in adjusted concentration of 14.1 ng/m³ for chlorpyrifos and 6.1 ng/m³ for chlorpyrifos-oxon. For this report, the AMN results are expressed as a sum of chlorpyrifos and chlorpyrifos-oxon concentrations and include the adjusted concentration for non-detect and trace samples.

6.2 Air Monitoring Network Results

The AMN results for Salinas, Shafter, and Ripon from February 2011 through December 2014 are shown in Table 2. For all the years sampled, the Salinas AMN station had no quantitative detections. Additionally, the number of trace detections decreased from 16 in 2011 and 2012 to one trace detection in both 2013 and 2014. At the Ripon AMN station, for all the years sampled, there was only one quantitative detection (27.3 ng/m³) in 2012. The Shafter AMN station had the most quantitative detections and the highest measured concentrations of all the locations. Additionally, the Shafter AMN station detected both chlorpyrifos and chlorpyrifos-oxon in every year sampled. Further, there were more quantitative and trace detections per year in 2013 and 2014, than in 2011 and 2012.

Table 2. Summary of ambient Air Monitoring Network results for either Chlorpyrifos or Chlorpyrifos-oxon at Salinas, Shafter, and Ripon during February 2011- December 2014.

Results	Salinas				Shafter				Ripon			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Average Concentration (ng/m ³)*	7.2	7	4.2	4.2	12.6	15.3	28	22.8	7.3	6.6	7.4	6.5
Maximum 1-day concentration (ng/m ³)*	20.2	20.2	15.5	15.5	28.8	145.6	565.6	447.5	20.2	27.3	20.2	20.2
Maximum 4-week rolling average (ng/m ³)*	13.8	17.9	6.9	6.9	21	54.5	157	124.1	16.1	19.1	12.6	14.4
Number of Non- detects	78	88	105	103	48	54	37	43	75	87	83	89
Number of Trace Detections	16	16	1	1	43	43	60	54	21	16	23	17
Number of Quantitative Detections	0	0	0	0	3	7	9	7	0	1	0	0

* Non detectable concentrations of chlorpyrifos and chlorpyrifos-oxon were substituted with one-half the MDL and trace concentrations were assumed to be the midpoint between the MDL and LOQ.

7 Pesticide Use Reporting

The DPR, per California code of regulations, requires full reporting of agriculture pesticide use. For each agricultural pesticide application in the state of California, a PUR is submitted that contains information on the pesticide product used, crop type, application date, application amount, application type, and the application location. The PUR database provides location information as a one mile square section defined by the Public Land Survey System (PLSS). We then used the AMN station as a centroid and queried the PUR database on November 16, 2015 for the use of chlorpyrifos at each PLSS section within a one, two, three, four and five mile radius of the Salinas, Shafter, and Ripon AMN stations from February 2011 through December 2014.

7.1 Data Quality

A total of 830, 562, and 550 records were queried from PUR database that were within five miles of the Salinas, Shafter, and Ripon AMN stations, respectively. Application rate was calculated

for each record with valid pounds of active ingredient used and treatment area. Records exceeding the maximum allowable crop-specific label rates by more than 10% were flagged for further review. Three records in Salinas exceeded the maximum label rates by more than 10% and were assumed to be inaccurate and were excluded from the use profile analysis. Application rates up to 110% of the maximum label application rate were retained for use profile analysis.

7.2 Use Profile

The total uses of chlorpyrifos as an active ingredient within five miles of the AMN station for Salinas, Shafter, and Ripon from February 2011 through December 2014 are shown in Figure 2 and Table 3. For Salinas, 2011 had the highest total amount of chlorpyrifos (pounds of a.i.) applied; the amount applied continued to decrease in subsequent years. For Ripon, chlorpyrifos use increased each year from 2011 to 2014. For Shafter, chlorpyrifos use increased annually until it peaked in 2013 and decreased in 2014. Additionally, Shafter consistently had the highest amount of chlorpyrifos applied. Between the three locations, 2013 had the highest total annual pounds of chlorpyrifos applied.

The total amount of chlorpyrifos used on treated acres by the top five agricultural crops in Salinas, Shafter, and Ripon from February 2011 through December 2014 are shown in Figure 3. For each location, two crops contributed to more than 90% of the use of chlorpyrifos. Shafter and Ripon tended to have tree, vine, and alfalfa crops whereas Salinas had vegetables. The pounds of chlorpyrifos applied by aerial, ground, or other method varied for each city. Salinas had 100% of the pounds of chlorpyrifos applied via ground; Shafter had 84% ground, 16% aerial, and Ripon had 98% ground and 2% aerial applications. Additionally, Salinas was the only location with granular applications, not including water-dispersed granular applications, which accounted for 36% of the pounds of chlorpyrifos applied

	2011	2012	2013	2014
■ Salinas	5,769	3,648	1,483	200
■ Ripon	5,763	5,917	6,091	6,290
■ Shafter	10,817	15,578	28,748	13,837

Figure 2. Agricultural use of chlorpyrifos (pounds of a.i.) as a mass of active ingredients in Salinas, Shafter, and Ripon within five miles of AMN station, February 2011- December 2014.

Table 3. Agricultural use of chlorpyrifos (pounds of a.i.) by month within five miles of Salinas, Shafter, and Ripon AMN station, February 2011-December 2014.

Month	Salinas				Shafter				Ripon			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
January	n/a	362	96	90	n/a	5,207	7,837	9,130	n/a	0	0	331
February	429	649	292	13	0	251	125	1,129	50	23	0	191
March	395	531	137	76	835	2,742	3,417	555	125	0	80	169
April	986	345	133	0	0	224	584	0	0	1	60	344
May	786	323	238	0	270	0	12,696	36	3,085	1,955	1,868	1,195
June	959	502	206	1	474	141	29	75	666	1,534	783	2,109
July	825	611	246	0	1,608	2,086	3,587	265	687	1,776	2,020	1,497
August	536	137	78	0	2,085	796	103	0	935	629	1,159	379
September	205	8	1	0	222	182	277	28	102	0	121	75
October	81	42	0	0	0	6	0	0	0	0	0	0
November	197	105	31	19	0	0	0	109	113	0	0	0
December	370	32	25	0	5,323	3,943	92	2,510	0	0	0	1
Total	5,769	3,648	1,483	200	10,817	15,578	28,748	13,837	5,763	5,917	6,091	6,290

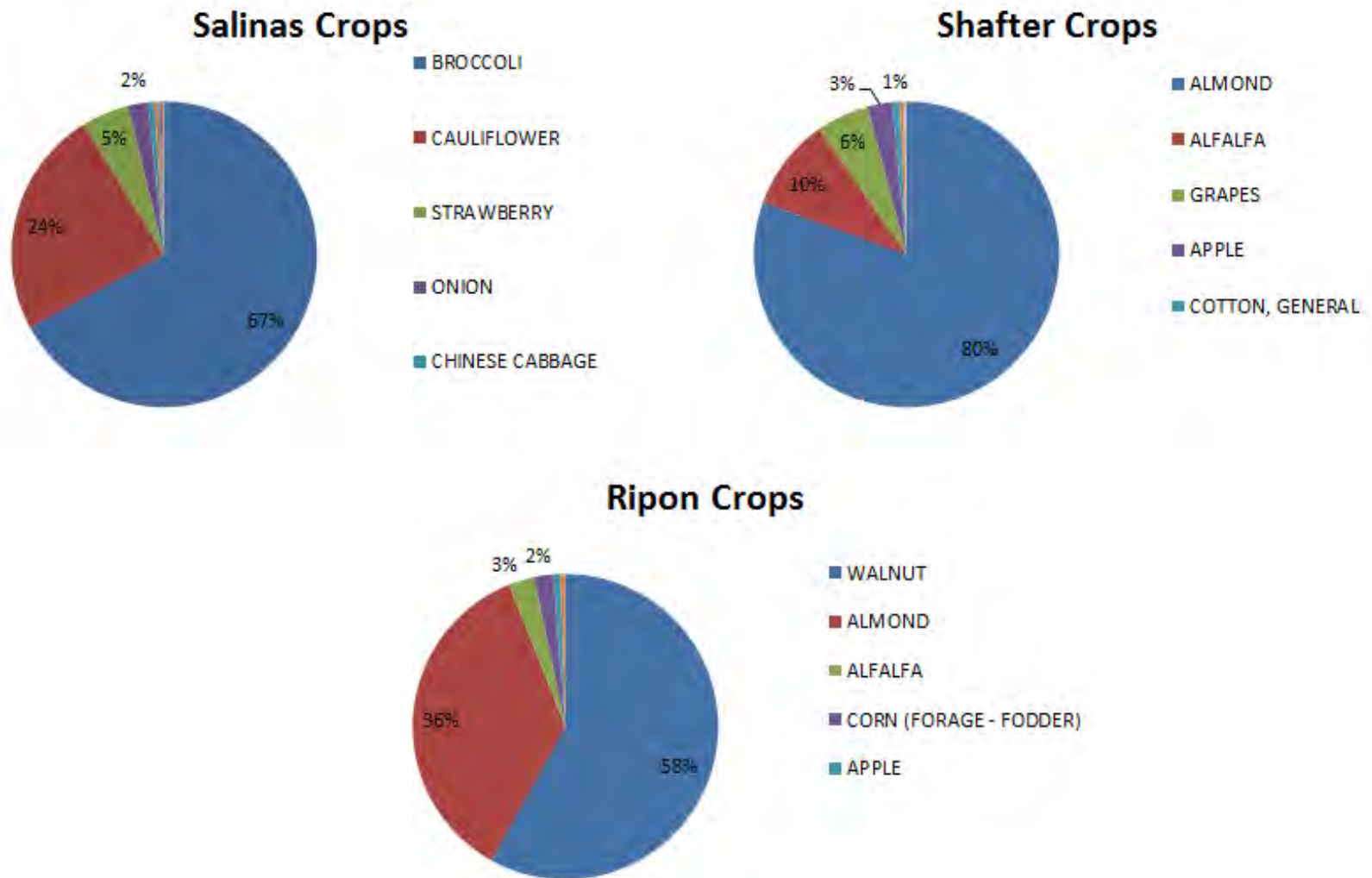


Figure 3. Percent of agricultural use of chlorpyrifos (pounds of a.i) by crop in Salinas, Shafter, and Ripon within five miles of AMN station, February 2011- December 2014.

7.3 Pesticide Use Profiles and Meteorological Data

Weather information was obtained from select meteorological stations operated by the Department of Water Resources, as part of the California Irrigation Management Information System (CIMIS). CIMIS consists of a network of weather stations in agricultural areas that record hourly data for precipitation, solar radiation, vapor pressure, air temperature, relative humidity, dew point, wind speed, wind direction, and soil temperature (CIMIS, 2015).

We used CIMIS Station #116 Salinas to provide meteorological information for the Salinas AMN. This station is roughly 6 miles northwest of the Salinas AMN station. The elevation is 61 feet. The surrounding terrain is flat.

We used CIMIS Station #138 Famoso to provide meteorological information for the Shafter AMN. This station is roughly 7 miles northeast of the Shafter AMN station. The elevation is 415 feet. The surrounding terrain is flat. Although, CIMIS station #5 Shafter is closer to the Shafter AMN station, the station has a gap in wind direction data of over 2 years, and could not be used in this analysis. The Famoso site was the next closest CIMIS weather station to the Shafter AMN station.

We used CIMIS Station #71 Modesto to provide meteorological information for the Ripon AMN. This station is roughly 7 miles southwest of the Ripon AMN sampling station. The elevation is 35 feet. The surrounding terrain is flat.

Weather data from February 1, 2011 through December 31, 2014 was downloaded from the respective CIMIS weather stations and wind rose graphs were created for each monitoring site (Figures 4-6). Wind roses are a graphic tool to view the percentage of time wind speed and direction are distributed at a particular location. The wind rose shows the frequency of winds blowing *from* a direction over a certain period. The length of each spoke relates to the percentage of time that the wind blows from that direction.

The geographic distribution of chlorpyrifos applications made within five miles of the three AMN station was examined. The cumulative use of chlorpyrifos as pounds of active ingredient from February 2011 through December 2014 for each square mile PLSS section was summed and entered into ArcMap® 10.3.1 graphical software. To display the degree of usage, the range of chlorpyrifos (pounds of a.i.) applied was manually broken down into five equal intervals of 975 pounds.

The cumulative use of chlorpyrifos as an active ingredient from February 2011 through December 2014 for each of the communities along with the wind roses is shown below in Figure 4-6. The community boundary as defined by the U.S. Census in 2010 for Salinas and Ripon was used. The 2000 Census boundary was used for Shafter since the updated 2010 boundary included an expansion in the community boundary in anticipation of future development; as of the date of this report, the development has not yet occurred (LSA, 2005).

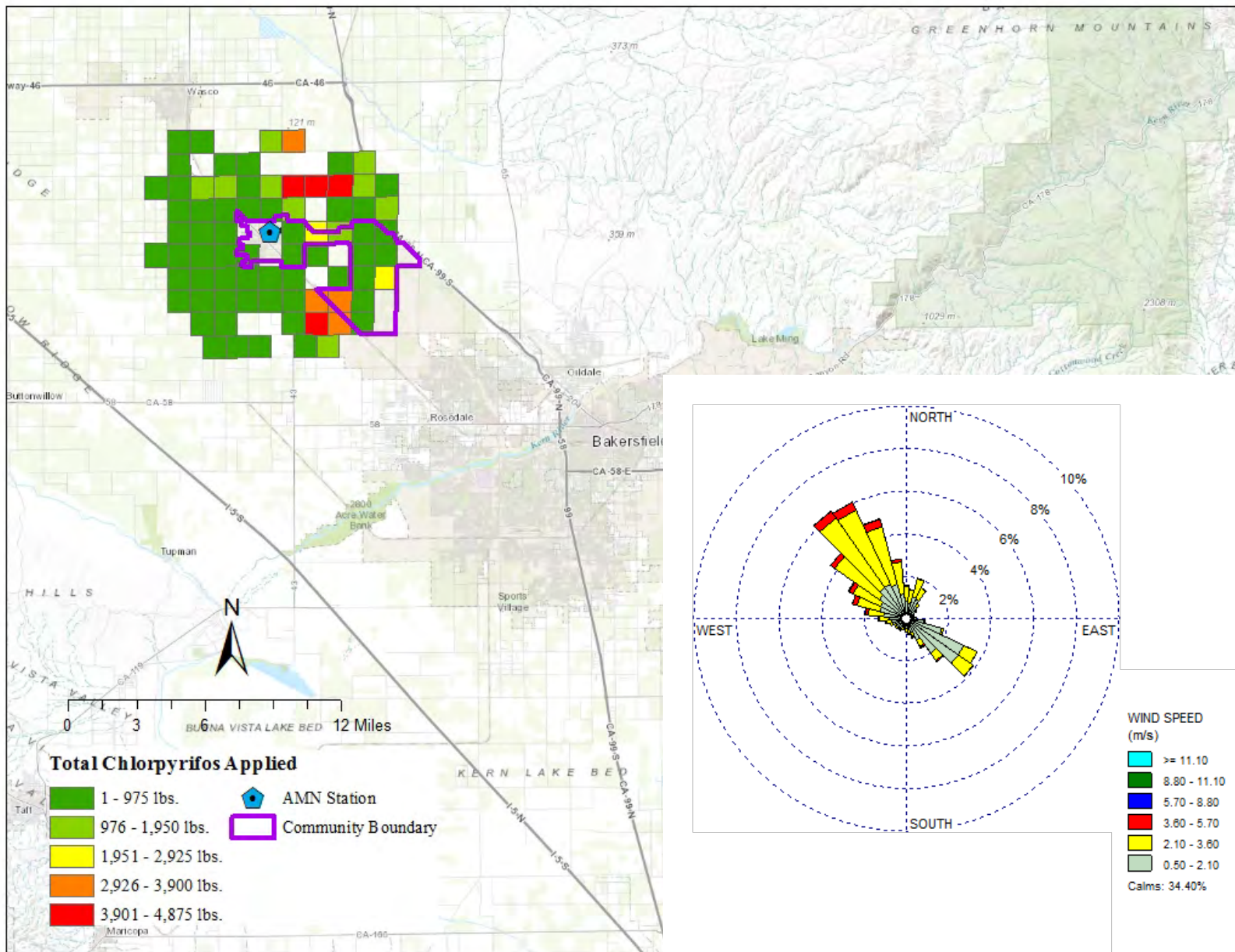


Figure 5. The cumulative agriculture use of chlorpyrifos (pounds of a.i.) for each square-mile PLSS section within a five mile radius of the Shafter AMN station along with wind roses showing percentage of time for each direction the wind is coming from and wind speed, February 2011-December 2014.

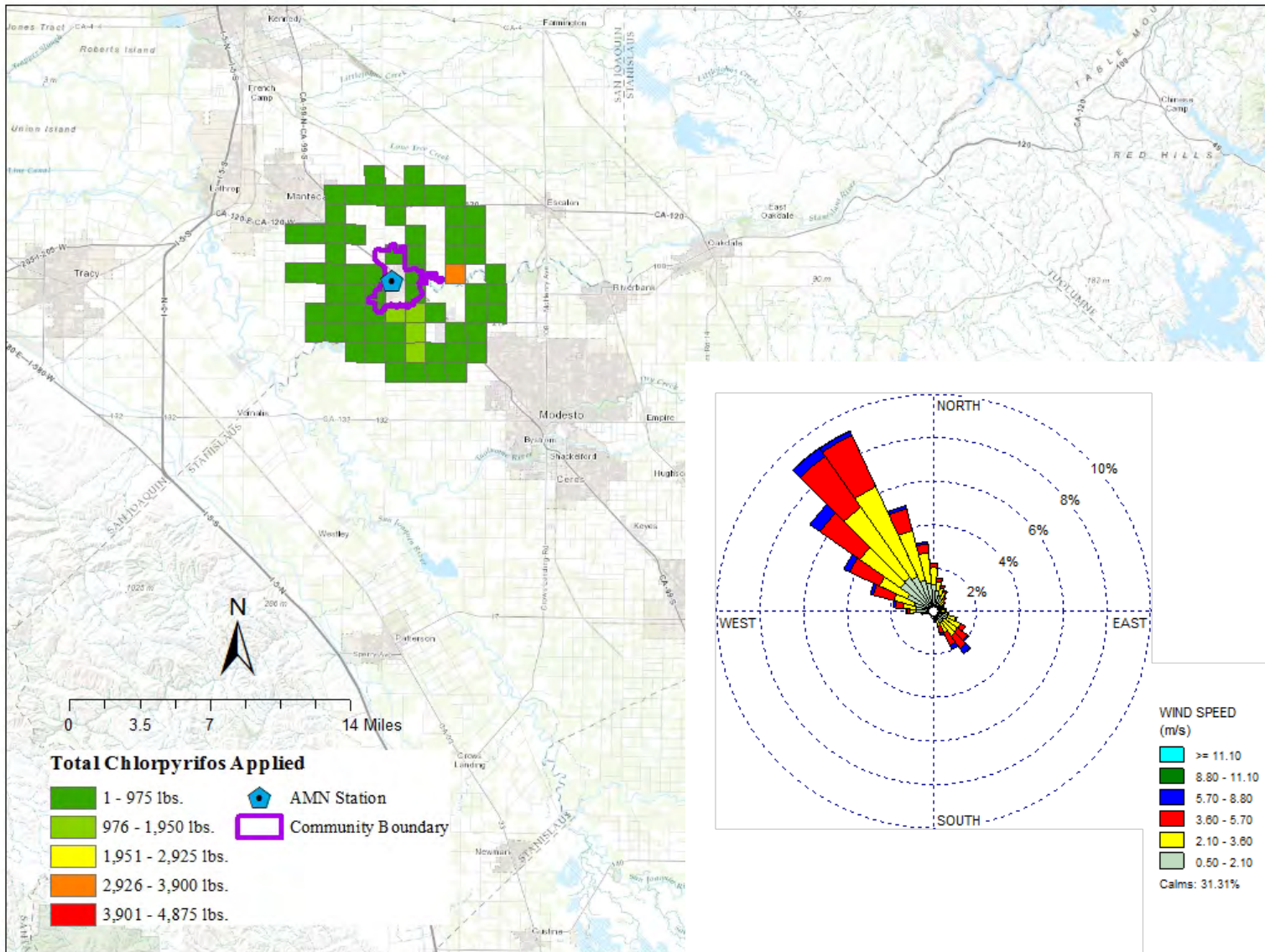


Figure 6. The cumulative agriculture use of chlorpyrifos (pounds of a.i.) for each square-mile PLSS section within a five mile radius of the Ripon AMN station along with wind roses showing percentage of time for each direction the wind is coming from and wind speed, February 2011- December 2014.

8 Comparison of Air Monitoring Network Measured Concentrations with Pesticide Use Reports

The PUR for chlorpyrifos were compared to the AMN results from February 2011 through December 2014 at all three locations. To compare seasonal trends in chlorpyrifos applications and AMN results, chlorpyrifos applications (pounds of a.i.) were summed weekly (Sunday through Saturday) and compared to weekly AMN results; shown in Figures 7-9. The possible combinations of non-quantifiable AMN results for chlorpyrifos and chlorpyrifos-oxon concentrations are shown below in Table 4.

Table 4. The possible outcomes for summing trace and/or non-detectable concentrations of chlorpyrifos and chlorpyrifos-oxon. Non detectable concentrations of chlorpyrifos and chlorpyrifos-oxon were substituted with one-half the MDL and trace concentrations were assumed to be the midpoint between the MDL and LOQ.

		Chlorpyrifos-oxon	
		Non detections	Trace detections
Chlorpyrifos	Non detections	4.0 ng/m ³	8.6 ng/m ³
	Trace detections	15.5 ng/m ³	20.2 ng/m ³

As shown in Figure 7, trace detections of chlorpyrifos and/or chlorpyrifos-ozone occurred in Salinas during periods of higher chlorpyrifos use. Chlorpyrifos use decreased from 2014 to 2011 along with the number of trace detections. Chlorpyrifos applications occurred most frequent in spring and summer, while AMN trace detections occurred throughout the year during the years with high-use (2011-2012). Non detectable concentrations of both chlorpyrifos and chlorpyrifos-oxon occurred during periods of no or low-use. There were no quantifiable concentrations of chlorpyrifos or chlorpyrifos-oxon detected in Salinas.

In Shafter, during periods with no or low chlorpyrifos use the AMN results tended to be trace or non-detections; shown in Figure 8. In periods of relatively high-use, we observed quantifiable and trace detections of chlorpyrifos and/or chlorpyrifos-oxon. Additionally, we did observe trace detections of either chlorpyrifos and/or chlorpyrifos-oxon when there was no reported agricultural application that week. There were two peaks in the weekly AMN Shafter results; one on July 22, 2013 with 422.5 ng/m³ of chlorpyrifos and 143.1 ng/m³ of chlorpyrifos-oxon and a second peak on July 9, 2014 with 337.9 ng/m³ of chlorpyrifos and 109.6 ng/m³ of chlorpyrifos-oxon. Both peak concentrations occurred during weeks that did not have high application amounts of chlorpyrifos when compared to other applications that season.

As shown in Figure 9, a seasonality of chlorpyrifos use was observed in Ripon; with annual periods of relative high-use from approximately May through September followed by periods of no-use. The majority of trace detections occurred in periods of high-use, while for periods with no or low-use, there were non detectable concentrations. Trace detections of chlorpyrifos and/or

chlorpyrifos-oxon were observed when there were no reported applications that week. There was only one sample with a quantifiable concentration of the chlorpyrifos-oxon in Ripon.

8.1 Shafter Pesticide Use Reports Spatial Analysis

To examine the two Shafter peak concentrations, chlorpyrifos applications made within five miles of the AMN station during the sampling period (sampling start and end date) were examined. The site identifications of each of the treated fields as documented in the PUR were matched with site-specific field boundary spatial data. The site identifications are permitted crop boundaries that are issued annually by Kern County Department of Agricultural and Measures (Kern County, 2015). Additionally, weather information was obtained from CIMIS Station #138 for each of the sampling periods.

Chlorpyrifos applications made during the July 22-23, 2013 AMN sampling period and wind roses are shown in Figure 10. There were eight applications made on July 22, 2013 that may have contributed to the AMN detection; five aerial and three ground applications on almonds. There were no chlorpyrifos applications made on July 23, 2013. The distance from the various field boundaries to the AMN station ranged from approximately 0.3 miles to 4.2 miles away. There was 509 pounds of chlorpyrifos applied on July 22, 2013.

Chlorpyrifos applications made during the July 9-10, 2014 AMN sampling period and wind roses are shown in Figure 11. There were two aerial applications made on July 9, 2014 and one ground application made on July 10, 2014; all of which occurred on almonds. The closest field boundary is approximately 0.3 miles away for the Shafter AMN station and the furthest is 4.3 miles away. There was 147 pounds of chlorpyrifos applied on July 9, 2014 and 36 pounds applied on July 10, 2014.

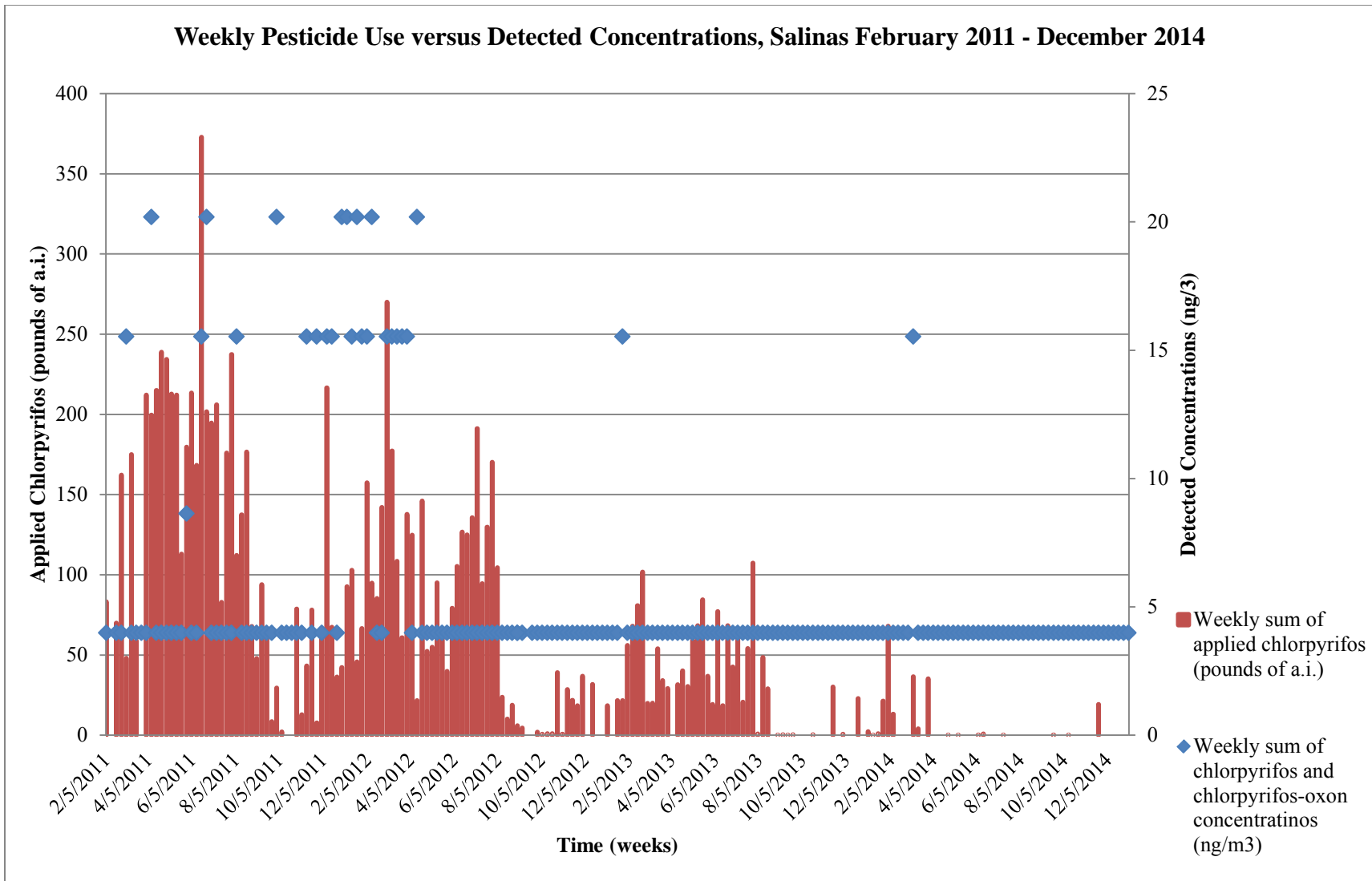


Figure 7. Comparison of weekly reported use of chlorpyrifos (pounds of a.i.) within five miles of the Salinas AMN station and weekly AMN results, February 2011- December 2014.

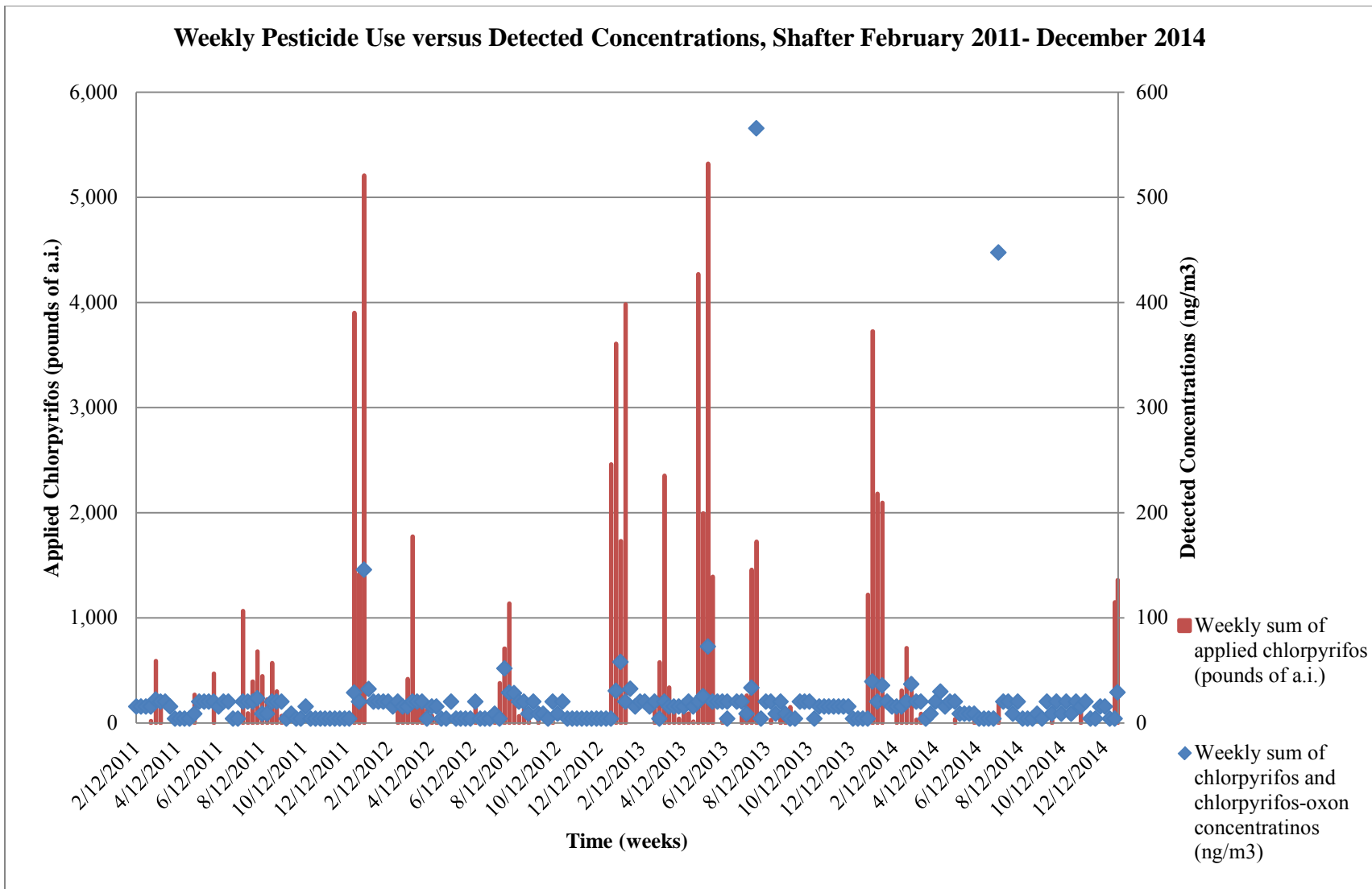


Figure 8. Comparison of weekly reported use of chlorpyrifos (pounds of a.i.) within five miles of the Shafter AMN station and weekly AMN results, February 2011- December 2014.

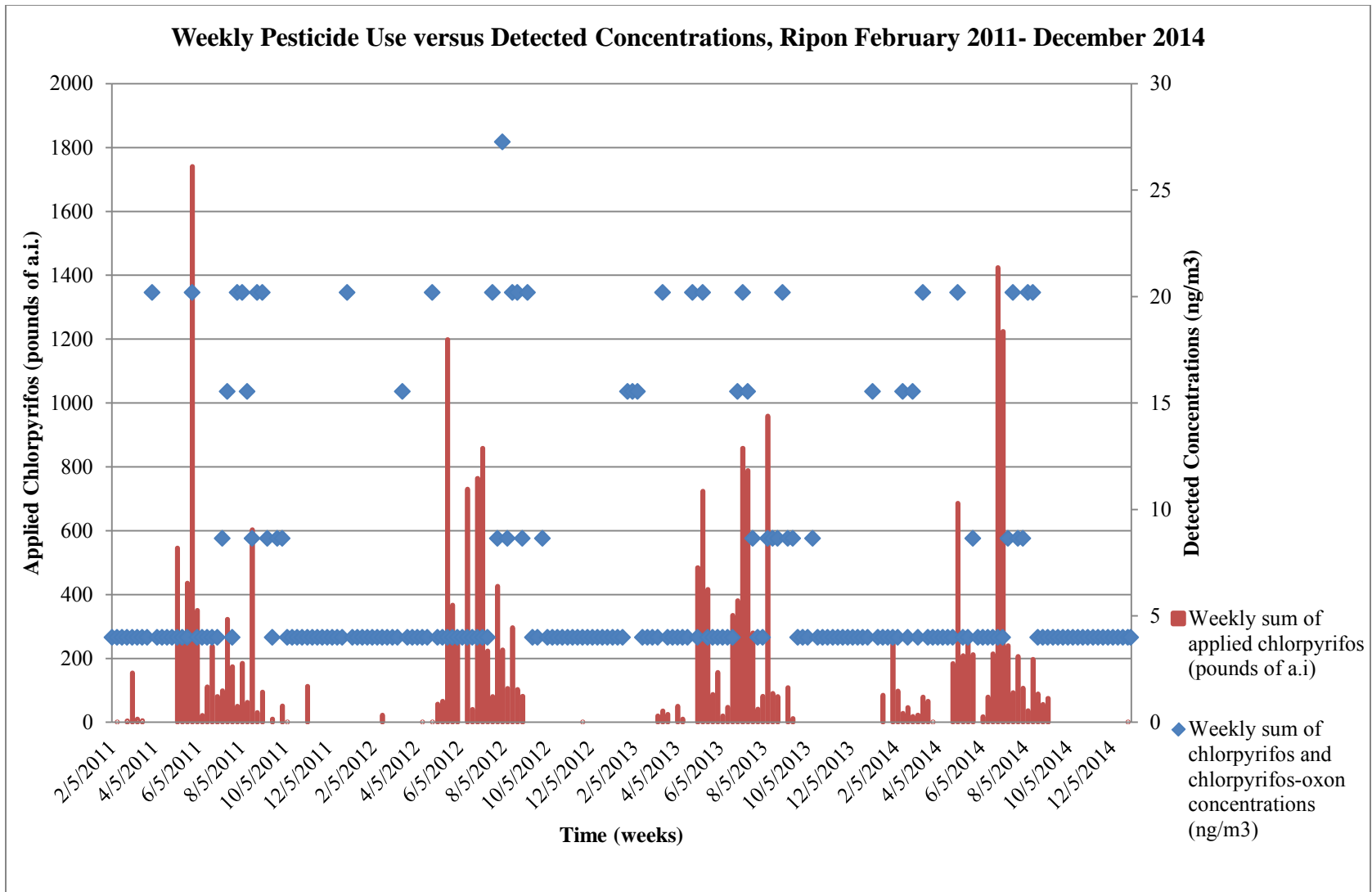


Figure 9. Comparison of weekly reported use of chlorpyrifos (pounds of a.i.) within five miles of the Ripon AMN station and weekly AMN results, February 2011- December 2014.

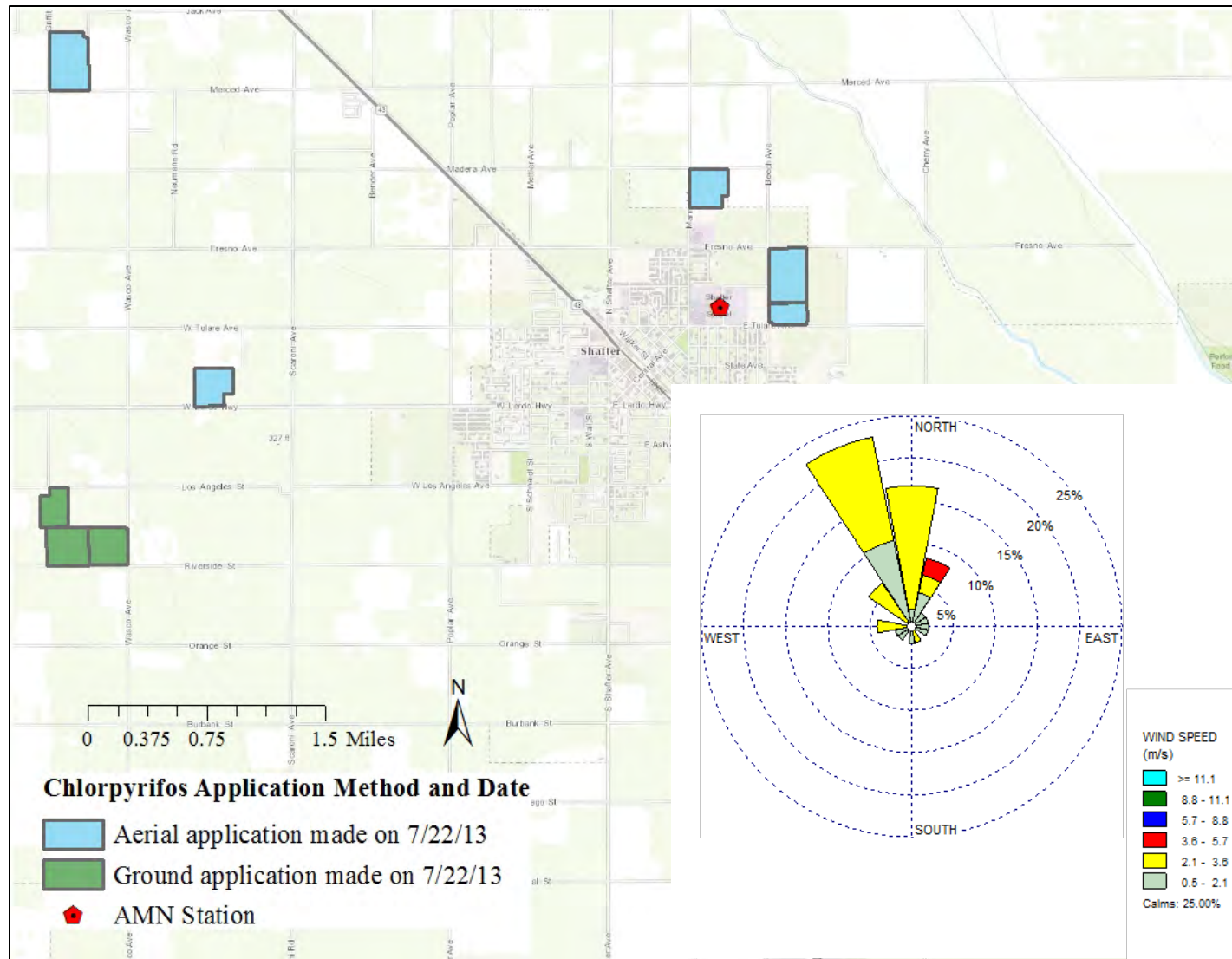


Figure 10. Chlorpyrifos applications, by site identification, made within five miles of Shafter AMN station during the AMN sampling period; along with wind roses showing percentage of time for each direction the wind is coming from and wind speed, July 22 through July 23, 2013.

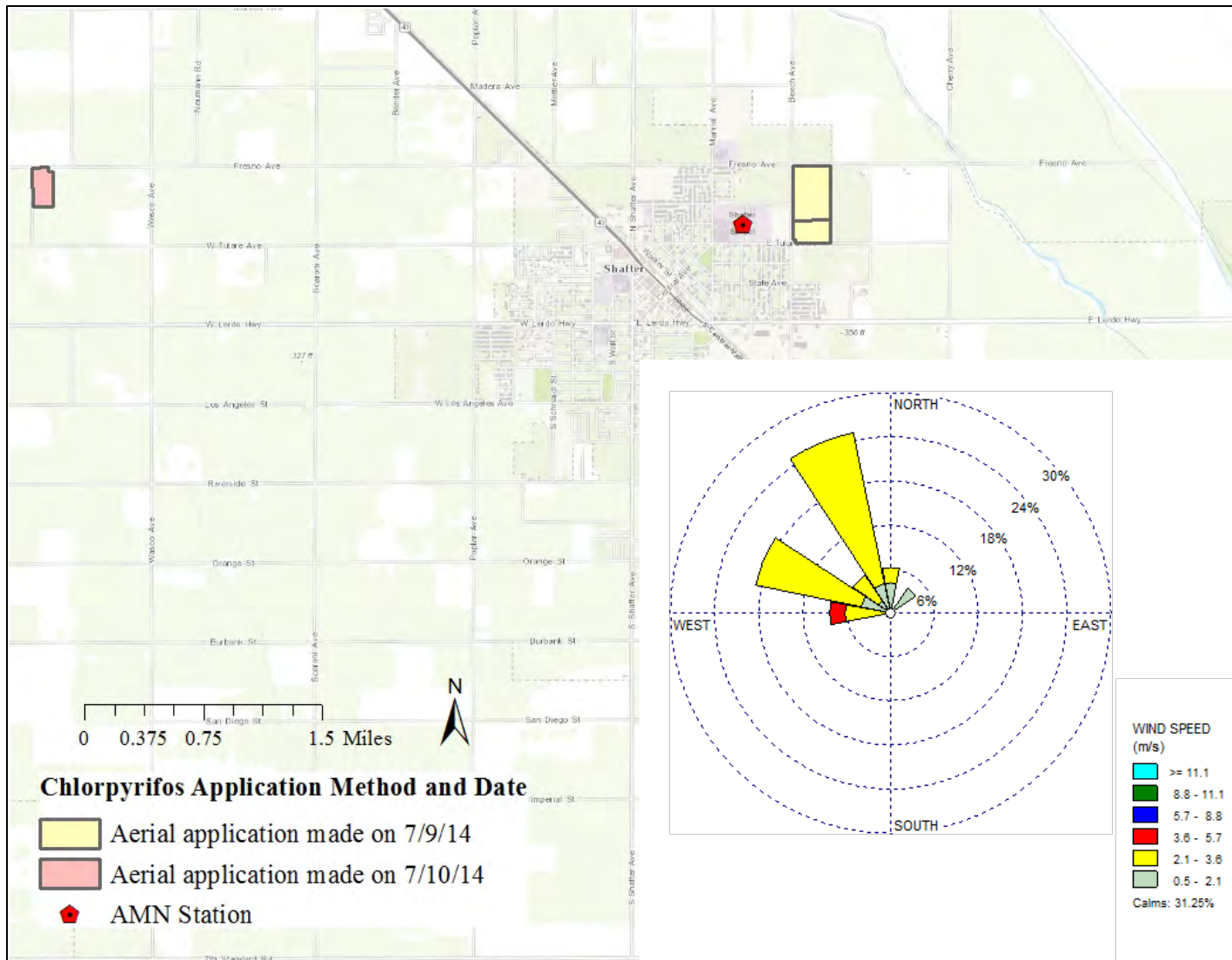


Figure 11. Chlorpyrifos applications, by side identification, made within five miles of Shafter AMN station during the AMN sampling period; along with wind roses showing percentage of time for each direction the wind is coming from and wind speed, July 9 through July 10, 2014.

9 Linear Regression Analyses

The potential correlation between AMN results and PUR records at varying distances (1, 2, 3, 4, and 5 miles) from the Shafter AMN station were evaluated by linear regression. We did not run a linear regression model for the Salinas and Ripon AMN locations since those locations combined only had one quantitative detection over the four-year period, and over 75% of the samples had non-detectable concentrations of either chlorpyrifos or chlorpyrifos-oxon. Additionally, based on the half-life of chlorpyrifos and chlorpyrifos-oxon, we concluded that chlorpyrifos applications made more than three days prior to the AMN sampling period would not greatly contribute to ambient air concentrations measured in AMN samples and were therefore not included in our analysis.

9.1 Methods

For each distance (1, 2, 3, 4, and 5 miles) from the Shafter AMN station, the same model and statistical methods were employed. Sampling dates were matched with different time intervals of PUR applications. Applications made during the 24-hour AMN sampling period (sampling start and end date) were considered day *i*. Applications made during the AMN sampling period and on the day prior to the sampling period were considered *i-1* day; this pattern continued and included *i-2* days, and *i-3* days.

If there were multiple PUR records paired to an AMN sampling period, the pounds of chlorpyrifos for each PUR were summed and deemed representative of the possible chlorpyrifos applications made that may contribute to ambient air concentrations during that period. The distribution of the AMN results (summed concentrations of chlorpyrifos and chlorpyrifos-oxon) were evaluated and deemed not normally distributed. In an attempt to make the data less skewed, the AMN results were log transformed.

We then ran a linear regression model using R (3.2.1) statistical programming software at different spatial scales (1, 2, 3, 4 and 5 miles) from the AMN station comparing PUR (total pounds of chlorpyrifos) applications made during our defined time intervals (*i*, *i*-day, *i*-2days, and *i*-3days) to the AMN results. We also ran a separate linear regression model for PUR that applied chlorpyrifos aerially. No other factors or covariates were applied to the models.

9.2 Results

The linear regression results for Shafter are shown in Table 5. The r^2 value ranged between 0.06 to 0.19 for total applications and 0.07 to 0.19 for aerial application. The highest r^2 (0.19) was observed for only aerial applications made within two miles of the Shafter AMN station during the sampling period, and up to two days prior; shown in Figure 12. An r^2 of 0.19 was also observed for total applications made within five miles of the AMN station during the sampling period and three days prior, shown in Figure 13. In general, the estimated correlation between AMN results and total chlorpyrifos applications increased with distance and when additional days were added to the lag. For aerial applications, the correlation slightly increased for applications made within the sampling period and up to two days prior within one to two miles of the AMN station; however, the correlation decreased for applications made over two miles.

Although these results suggested a significant correlation between detected chlorpyrifos concentrations and its use within a certain distance and timeframe (i.e., two days prior to the AMN sampling period), the linear regression does not fit the data well. As shown in Figure 12, the pattern of the data does not fit the regression line and does not show a good linear relationship. Additionally in Figure 13, there are two high detections and a large portion of trace and non-detections.

According to the residue plots of the regressions, shown in Figure 14, the residues of the regression do not meet two essential assumptions of the linear regression. First, the residues should be normally distributed and centered around the regression line. Secondly, residues should be homoscedastic; where the standard deviation of the error terms are constant, and do not depend on the independent value (pounds of chlorpyrifos applied). Therefore, linear regression may not be the most appropriate statistical model to estimate the relationship between the ambient air concentrations and pesticide use.

Table 5. Regression results for chlorpyrifos applications made via aerial or total (ground and aerial) within one to five miles of the Shafter AMN station and adjusted r^2 of air concentration and pesticide use, February 2011- December 2014.

Application method and day	Distance (miles)				
	1	2	3	4	5
Total application					
Use within day i	0.06**	0.08***	0.09**	0.12***	0.14***
Use within day $i-1$	0.06**	0.10***	0.11**	0.17***	0.16***
Use within day $i-2$	0.06**	0.09***	0.14***	0.18***	0.18**
Use within day $i-3$	0.08***	0.11***	0.16***	0.19**	0.19**
Aerial application					
Use within day i	0.18***	0.19***	0.10***	0.13***	0.11***
Use within day $i-1$	0.18***	0.19***	0.09***	0.07***	0.10***
Use within day $i-2$	0.18***	0.19***	0.09***	0.12***	0.09***
Use within day $i-3$	0.12***	0.07***	0.09***	0.10***	0.09***

* $p < 0.01$, ** $p < 0.001$, *** $p < 0.0001$

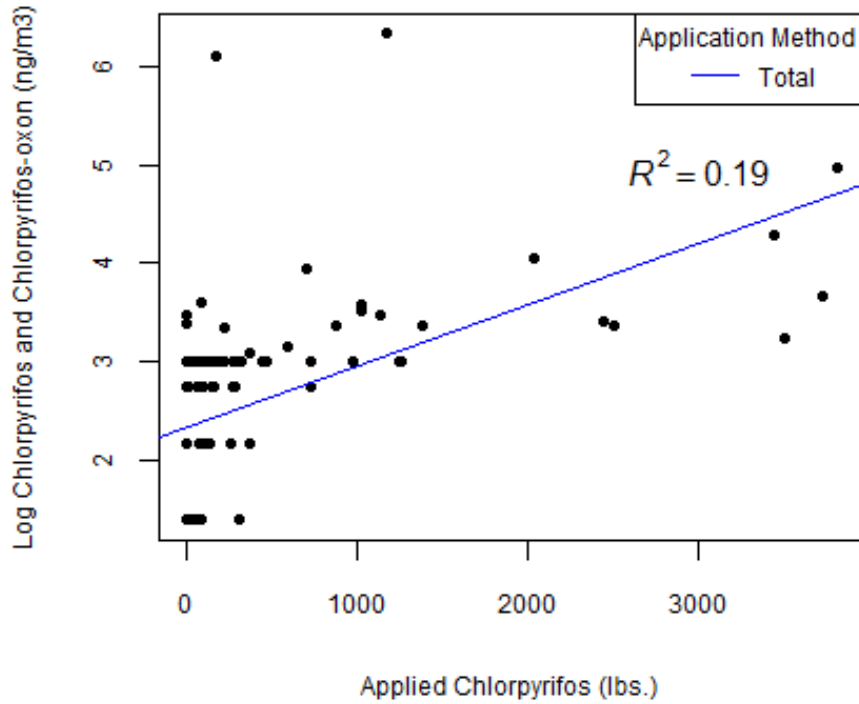


Figure 12. Linear regression of chlorpyrifos and chlorpyrifos-oxon concentrations and chlorpyrifos total (aerial and ground) applications made within five miles of the Shafter AMN station during the AMN sampling period and three days prior, February 2011- December 2014.

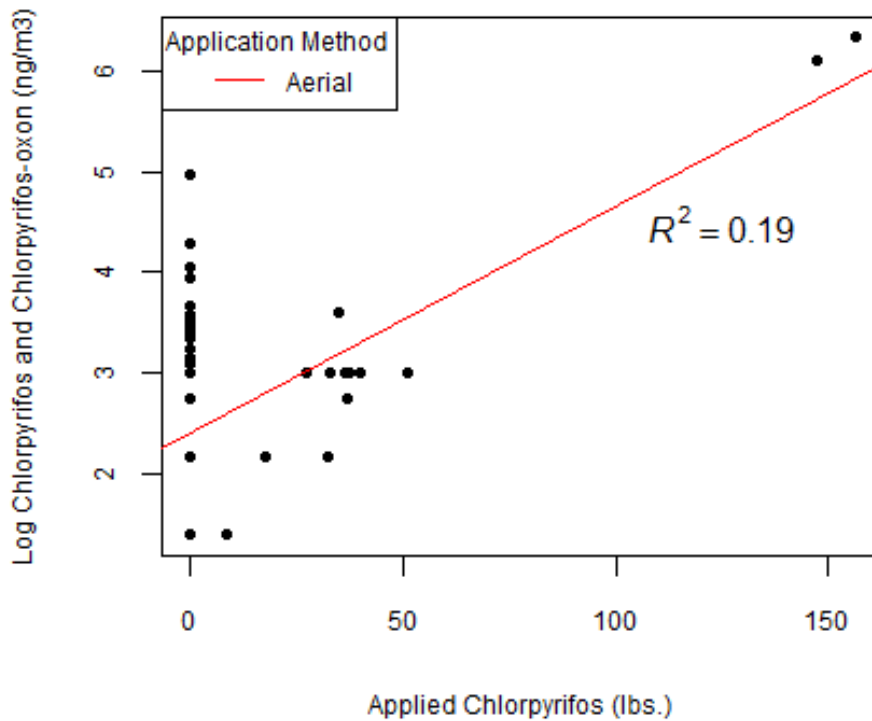


Figure 13. Linear regression of chlorpyrifos and chlorpyrifos-oxon concentrations and chlorpyrifos applications made via aerial within two miles of the Shafter AMN station during the AMN sampling period and one day prior, February 2011- December 2014.

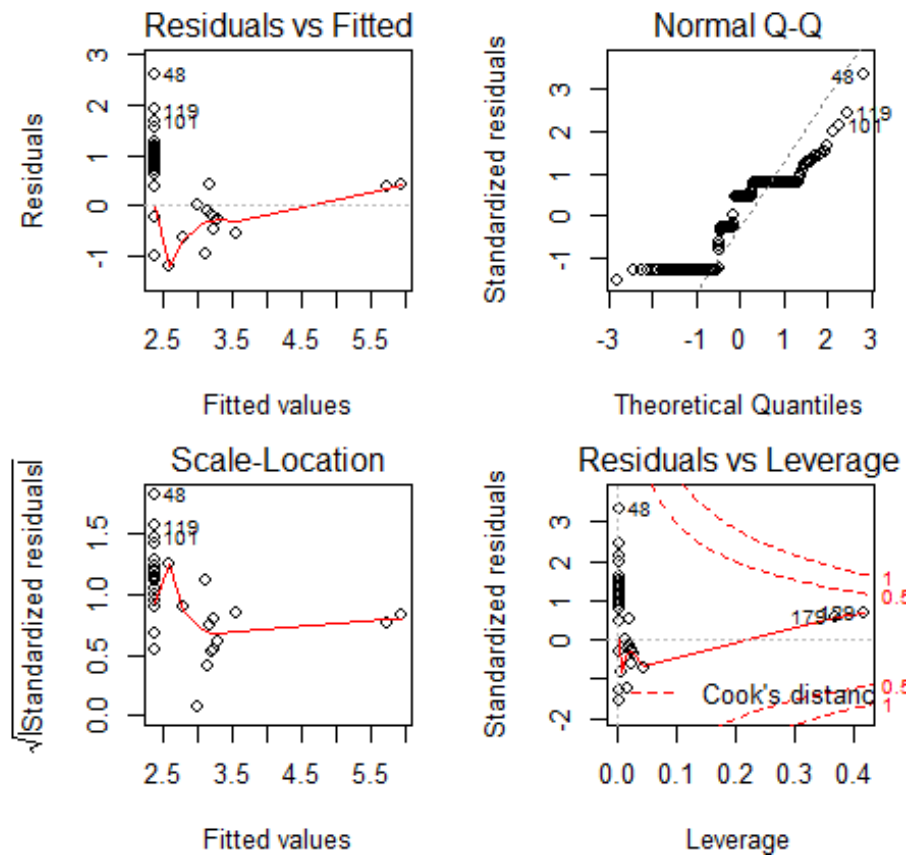


Figure 14. Diagnostic plots of linear regression on chlorpyrifos and chlorpyrifos-oxon concentrations and chlorpyrifos applications made via aerial within two miles of the Shafter AMN station during the AMN sampling period and one day prior, February 2011- December 2014.

10 Conclusion

In general, we observed a fluctuation in quantitative and/or trace detections of chlorpyrifos and/or chlorpyrifos-oxon based on the annual pounds of chlorpyrifos applied. For example, in Salinas chlorpyrifos use decreased from 2011 to 2014 and so did the number of trace detections. Additionally in Shafter, 2013 had the highest amount of chlorpyrifos (pounds of a.i.) applied and had the most quantifiable detections, followed by 2012, 2014 and 2011, respectively. Further, we observed that formulation type and application method may influence detections. For example, in Salinas all of the applications were applied via ground and 36% (by pounds of a.i.) of those applications were granular applications. In contrast, Shafter had the highest amount (pounds of a.i.) used, the highest amount of aerial applications (16%), no granular applications (not including water-dispersed granular) and had several quantitative detections. This may indicate that formulation type (liquid vs. granular), application method (aerial vs. ground), and chlorpyrifos use (pounds of a.i.) may influence the frequency and strength of AMN chlorpyrifos and/or chlorpyrifos-oxon detections.

We observed that at all three locations, chlorpyrifos is applied seasonally. The seasonal application and high-use of chlorpyrifos tended to coincide with quantifiable and/or trace AMN detections. Additionally, during periods of no or low-use, the AMN results tended to have no detectable concentrations of chlorpyrifos and chlorpyrifos-oxon. However, we did observe trace detections of either chlorpyrifos and/or chlorpyrifos-oxon when there was no correlating weekly PUR. This could be due to how weekly PUR were summed (Sunday through Saturday) - where AMN results could be influenced by pesticide applications made on days prior to sampling. Additionally, these detections could be attributed to application date errors reported in PUR or unreported applications.

In Shafter, we observed two peak AMN detections. These peak detections coincide with aerial and ground applications made on almonds within five miles of AMN station during our sampling period. AMN detections in Shafter tended to occur during periods of high-use; although, the two peak concentrations observed did not occur during weeks of relative high-use. Instead, both peak AMN detections occurred when aerial applications were made in close proximity to our AMN station. This could infer that, application method and proximity may have a larger influence on the detection strength than the weekly pounds of chlorpyrifos applied within five miles of the AMN station. Additionally, both peak detections occurred in the summer months, when long daylight-hours and temperature in the San Joaquin Valley may affect the volatilization and breakdown of chlorpyrifos.

The regression analysis indicates that less than 10% of the variability of detections could be explained by use within a mile of the monitoring station and does not greatly increase with distance. The correlation is only slightly improved (less than 20% variability) when evaluated for aerial application only. Although the analyses of aerial applications show a slightly stronger relationship, we did observe quantifiable detections of either chlorpyrifos or chlorpyrifos-oxon when no aerial applications were made within two miles of our AMN station. As previously discussed, although a significant correlation was observed between chlorpyrifos use and AMN detections, the low r^2 indicates that less than 20% of the relationship can be explained by the

model and that linear regression analysis may not be the most appropriate statistical model to evaluate the data.

In general, we did not observe an increase in the r^2 value for aerial pesticide applications at Shafter when additional days prior to the sampling period were added to the model. Specifically for aerial applications made within one and two miles of the AMN station, adding a one and two day lag resulted in the same r^2 value. This is most likely due to the lack of additional aerial applications made on days prior to the AMN sampling period. In contrast, the increase in r^2 value between total chlorpyrifos applications and AMN results when additional miles and days were added to the model may be due to the increase in PUR records included in our analysis. At larger temporal and spatial scales there are more PUR records included in the analysis than at smaller scales.

A previous study by Harnly et al. evaluated agricultural use of organophosphates with ambient air concentrations. In this study, 24-hour chlorpyrifos and chlorpyrifos-oxon samples were taken over a 4-week period in an area of high-use which had quantifiable detections in 76% of the samples collected. They performed a multiple linear regression analysis which examined pesticide applications made during their sampling period and up to 4 days prior within a 1-3 mile radius of their sampling location (Harnly et al., 2005). Their strongest correlation ($r^2=0.41$) between pesticide applications and ambient concentrations was observed when their model included comparing chlorpyrifos-oxon concentrations with chlorpyrifos applications made within 1.5 of their monitoring station during their sampling period and four days prior. In their model, adding pesticide applications made on days prior to monitoring improved the adjusted r^2 value. In contrast, our model considered year-round pesticide use for four years to be consistent with AMN objective of evaluating sub-chronic and chronic exposures. Additionally, we also took into account different cofactors.

Several factors may influence the measured concentrations of chlorpyrifos and chlorpyrifos-oxon detected at our AMN sites. This analysis demonstrates that factors such as application method, formulation type, topography, wind direction, pesticide use patterns, and relative location of the AMN to high-use areas may all be contributing factors.

11 Discussion

This report presents preliminary evaluation of the possible correlation between agricultural chlorpyrifos use and ambient air concentrations of chlorpyrifos and chlorpyrifos-oxon detections. There are several inherent variables associated with agricultural pesticide applications and the methodology employed in our analysis that may have limited this study.

As a study to evaluate sub-chronic and chronic exposure of multiple pesticides, the AMN samples are taken in 24-hour intervals weekly. Although the AMN samples are taken in 24-hour intervals, the study was not designed to evaluate acute (24-hour) exposure. According to a one-year DPR pilot study in Parlier, weekly ambient air pesticide measurements provide adequate data to estimate long-term conditions (CDPR, 2011). For this analysis, we assumed that the 24-hour average of chlorpyrifos and chlorpyrifos-oxon are representative of ambient air concentrations. This assumption may have weakened our correlation since it does not capture the

degree of variation in daily and weekly ambient air concentrations. Daily pesticide measurements would provide more useful data in this real-time analysis; however, the AMN is designed to capture long-term exposure trends, not daily fluctuations.

There may have been a selection bias due to the AMN station location in favor of pesticide applications made at a particular direction and distance from the sampling location based on prevailing winds and topography. The AMN locations are selected to capture 32 pesticides and 5 breakdown products, including chlorpyrifos, and therefore the locations are selected to capture multiple pesticides and are not focused on one active ingredient.

A large portion of the AMN results consist of non-detectable and trace concentrations of chlorpyrifos and chlorpyrifos-oxon, which may have limited our analysis. Although there were 204 AMN sampling periods, there were only 26 quantifiable detections in Shafter. Substituting trace concentrations for the midpoint between the MDL and LOQ and non-detectable concentrations for one-half the MDL can introduce a pattern in our data and alter the correlation. The substitution of these values in such a high frequency could have created a smaller variance in the data, and limited our ability to detect if high chlorpyrifos use causes AMN detections.

Our model could have been strengthened by taking the PUR application time into account; this would have allowed the removal of applications made post AMN sampling end-date timeframe. However, application times may be rough estimates versus an accurate time. Our model could have also been strengthened by taking chlorpyrifos formulation into account. Ground applications made with liquid chlorpyrifos formulations may help explain why some ground applications are reflected in the monitoring data while others are not. Additionally, we did not take into account the decay rate of chlorpyrifos; for this analysis, chlorpyrifos and chlorpyrifos-oxon concentrations were weighted the same and summed. Lastly, pesticide applications (pounds a.i.) made on days prior to AMN sampling periods were weighted the same as pesticide applications made during the sampling period. Future analysis will be conducted that may include these additional variables for a more in-depth analysis.

References

- Aston, L.S., and Seiber, J.N., 1997. Fate of summertime airborne organophosphate pesticide residues in the Sierra Nevada Mountains. *Journal of Environmental Quality* 26: 1483-1492.
- California Pesticide Information Portal (CalPIP), 2015. Pesticide Use Reporting (PUR) California Environmental Protection Agency, Department of Pesticide Regulation, Sacramento, CA.
- CDFA, 2008. Determination of Selected Pesticides Collected on XAD-4 Resin by High Performance Liquid Chromatography Ion Trap Mass Spectrometry and Gas Chromatography Mass Spectrometry. California Department of Food and Agriculture. Sacramento, CA. Available online at <http://www.cdpr.ca.gov/docs/emon/pubs/anl_methds/imeth_309.pdf>
- CDPR, 2011. Air Monitoring Network Study: Long-term Ambient Air Monitoring for Pesticides in Multiple California Communities. Department of Pesticide Regulation, California Environmental Protection Agency, Sacramento, CA. Available online at <http://www.cdpr.ca.gov/docs/emon/airinit/protocol_final.pdf>
- CDPR, 2015 a. Initial Statement of Reasons and Public Report Title 3. California Code of Regulations Amend Section 6400. Department of Pesticide Regulation, California Environmental Protection Agency, Sacramento, CA.
- CDPR, 2015 b. Chlorpyrifos Designated a California Restricted Material. California Environmental Protection Agency, Department of Pesticide Regulation, Sacramento, CA.
- CIMIS, 2015. California Irrigation Management Information System. California Department of Water Resources, California Environmental Protection Agency, Sacramento CA. Available online at <<http://www.cimis.water.ca.gov/Resources.aspx>>
- EHN, 2015. U.S. EPA forced to decide this month on pesticide's fate. *Environmental Health News*. Available online at <<http://www.environmentalhealthnews.org/ehs/news/2015/jun/us-epa-forced-to-decide-this-month-on-pesticide2019s-fate>>
- Giesy, J and Solomon, K., 2014. Exposures of Aquatic Organisms to the Organophosphorus Insecticide, Chlorpyrifos Resulting from Use in the United States. *Reviews of Environmental Contamination and Toxicology*, 23: 13-34.
- Gomez, L. 2009. Use and Benefits of Chlorpyrifos in U.S. Agriculture. Dow AgroSciences LLC, Indianapolis, IN.

- Harnly, M., McLaughlin, R., Bradman, A., Anderson, M., and Gunier, L. (2005). Correlating Agricultural Use of Organophosphates with Outdoor Air Concentrations: A Particular Concern for Children. *Environmental Health Perspective*, 113(9): 1184-1189.
- Kern County, 2015. Kern County Spatial Data, Kern County Department of Agriculture and Measurements, Bakersfield, CA. Available online at < <http://www.kernag.com/gis/gis-data.asp> >
- Kozlowski, D., Watson, F., Angelo, M, and Larson, J., 2004. Monitoring Chlorpyrifos and Diazinon in Impaired Surface Waters of the Lower Salinas Region. The Watershed Institute, California State University Monterey Bay, Seaside, CA.
- LSA Associates, 2005. City of Shafter General Plan, Draft. Available online at <<http://shafter.com/DocumentCenter/Home/View/242>>
- Mackay, D., Giesy, J.P., and Solomon, K.R., 2014. Fate in the environment and long-range atmospheric transport of the organophosphorus insecticide, chlorpyrifos and its oxon. *Review of Environmental Contamination and Toxicology* 231: 35-76.
- MDA, 2011. Pesticide Fact Sheet, Chlorpyrifos. Minnesota Department of Agriculture. Available online at <http://www.mda.state.mn.us/chemicals/pesticides/~/_media/Files/chemicals/maace/chlorpyrifos-facts.ashx >
- NPIC, 2009. Chlorpyrifos Technical Fact Sheet. National Pesticide Information Center. Available online at <<http://npic.orst.edu/factsheets/chlorptech.html>>
- Racke, K.K., 1993. Environmental Fate of Chlorpyrifos. *Review of Environmental Contamination and Toxicology* 131: 1-151.
- Tuli, A., Vidrio, E. Wofford, P, and Segawa, R (2015). Air Monitoring Network Results for 2014, Volume 4. California Environmental Protection Agency, Department of Pesticide Regulation, Sacramento, CA.
- U.S. EPA, 2006. Registration Eligibility Decision (RED) for Chlorpyrifos. Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Washington D.C.
- U.S. EPA, 2013. Chlorpyrifos: Preliminary Evaluation of the Potential Risks from Volatilization. Office of Chemical Safety and Pollution Prevention, United States Environmental Protection Agency, Washington, D.C.

U.S. EPA, 2014. Chlorpyrifos: Revised Human Health Risk Assessment for Registration Review. Office of Chemical Safety and Pollution Prevention. United States Environmental Protection Agency, Washington, D.C.

U.S. EPA, 2015a. Proposal to Revoke Chlorpyrifos Food Residue Tolerances. United States Environmental Protection Agency, Washington, D.C. Available online at <
<http://www2.epa.gov/ingredients-used-pesticide-products/proposal-revoke-chlorpyrifos-food-residue-tolerances>>

U.S. EPA, 2015b. Revised Human Health Risk Assessment on Chlorpyrifos. United States Environmental Protection Agency, Washington, D.C. Available online at <
<http://www.epa.gov/ingredients-used-pesticide-products/revised-human-health-risk-assessment-chlorpyrifos>>

Vidrio, E., Wofford, P., Segawa, R, and Schreider, J., 2011. Air Monitoring Network Results for 2011, Volume 1. California Environmental Protection Agency, Department of Pesticide Regulation, Sacramento, CA.

Appendix

Table 6. PLSS Sections Within a Five Mile Radius of Air Monitoring Network Stations							
Salinas			Shafter			Ripon	
MTRS	Miles		MTRS	Miles		MTRS	Miles
M14S03E26	1		M28S25E02	1		M02S07E13	1
M14S03E27	1		M28S25E03	1		M02S07E24	1
M14S03E34	1		M28S25E04	1		M02S07E25	1
M14S03E35	1		M28S25E09	1		M02S08E18	1
M14S03E36	1		M28S25E10	1		M02S08E19	1
M15S03E01	1		M28S25E11	1		M02S08E20	1
M15S03E02	1		M28S25E14	1		M02S08E29	1
M15S03E03	1		M28S25E15	1		M02S08E30	1
M14S03E22	2		M28S25E16	1		M02S07E12	2
M14S03E23	2		M27S25E33	2		M02S07E14	2
M14S03E25	2		M27S25E34	2		M02S07E23	2
M14S03E28	2		M27S25E35	2		M02S07E26	2
M14S03E33	2		M28S25E01	2		M02S07E35	2
M14S04E30	2		M28S25E05	2		M02S07E36	2
M14S04E31	2		M28S25E08	2		M02S08E07	2
M15S03E04	2		M28S25E12	2		M02S08E08	2
M15S03E09	2		M28S25E13	2		M02S08E16	2
M15S03E10	2		M28S25E17	2		M02S08E17	2
M15S03E11	2		M28S25E21	2		M02S08E21	2
M15S03E12	2		M28S25E22	2		M02S08E28	2
M15S04E06	2		M28S25E23	2		M02S08E31	2
M14S03E14	3		M27S25E25	3		M02S08E32	2
M14S03E15	3		M27S25E26	3		M02S07E01	3
M14S03E20	3		M27S25E27	3		M02S07E11	3
M14S03E21	3		M27S25E28	3		M02S07E15	3
M14S03E24	3		M27S25E29	3		M02S07E22	3
M14S03E29	3		M27S25E31	3		M02S07E27	3
M14S03E32	3		M27S25E32	3		M02S07E34	3
M14S04E19	3		M27S25E36	3		M02S08E05	3
M14S04E29	3		M27S26E31	3		M02S08E06	3
M14S04E32	3		M28S25E06	3		M02S08E09	3
M15S03E05	3		M28S25E07	3		M02S08E15	3
M15S03E08	3		M28S25E18	3		M02S08E22	3
M15S03E13	3		M28S25E19	3		M02S08E27	3
M15S03E14	3		M28S25E20	3		M02S08E33	3
M15S03E15	3		M28S25E24	3		M02S08E34	3

M15S03E16	3		M28S25E25	3		M03S07E01	3
M15S04E05	3		M28S25E26	3		M03S07E02	3
M15S04E07	3		M28S25E27	3		M03S08E04	3
M15S04E08	3		M28S25E28	3		M03S08E05	3
M15S04E18	3		M28S25E29	3		M03S08E06	3
M14S03E10	4		M28S26E06	3		M01S07E36	4
M14S03E11	4		M28S26E07	3		M01S08E31	4
M14S03E13	4		M28S26E18	3		M01S08E32	4
M14S03E16	4		M28S26E19	3		M02S07E02	4
M14S03E17	4		M27S24E36	4		M02S07E03	4
M14S03E19	4		M27S25E20	4		M02S07E09	4
M14S03E30	4		M27S25E21	4		M02S07E10	4
M14S03E31	4		M27S25E22	4		M02S07E16	4
M14S04E18	4		M27S25E23	4		M02S07E21	4
M14S04E20	4		M27S25E24	4		M02S07E28	4
M14S04E28	4		M27S25E30	4		M02S07E33	4
M14S04E33	4		M27S26E30	4		M02S08E03	4
M15S03E06	4		M27S26E32	4		M02S08E04	4
M15S03E07	4		M28S24E01	4		M02S08E10	4
M15S03E17	4		M28S24E12	4		M02S08E14	4
M15S03E18	4		M28S24E13	4		M02S08E23	4
M15S03E20	4		M28S24E24	4		M02S08E26	4
M15S03E21	4		M28S25E30	4		M02S08E35	4
M15S03E22	4		M28S25E32	4		M03S07E03	4
M15S03E23	4		M28S25E33	4		M03S07E04	4
M15S03E24	4		M28S25E34	4		M03S07E10	4
M15S04E04	4		M28S25E35	4		M03S07E11	4
M15S04E09	4		M28S25E36	4		M03S07E12	4
M15S04E17	4		M28S26E05	4		M03S08E03	4
M15S04E19	4		M28S26E08	4		M03S08E07	4
M14S02E24	5		M28S26E17	4		M03S08E08	4
M14S02E25	5		M28S26E20	4		M03S08E09	4
M14S02E36	5		M28S26E30	4		M01S07E25	5
M14S03E01	5		M27S24E24	5		M01S07E34	5
M14S03E02	5		M27S24E25	5		M01S07E35	5
M14S03E03	5		M27S24E35	5		M01S08E29	5
M14S03E08	5		M27S25E13	5		M01S08E30	5
M14S03E09	5		M27S25E14	5		M01S08E33	5
M14S03E12	5		M27S25E15	5		M01S08E34	5
M14S03E18	5		M27S25E16	5		M02S07E04	5
M14S04E07	5		M27S25E17	5		M02S07E08	5

M14S04E08	5		M27S25E19	5		M02S07E17	5
M14S04E16	5		M27S26E19	5		M02S07E20	5
M14S04E17	5		M27S26E29	5		M02S07E29	5
M14S04E21	5		M27S26E33	5		M02S07E32	5
M14S04E27	5		M28S24E02	5		M02S08E02	5
M14S04E34	5		M28S24E11	5		M02S08E11	5
M15S02E01	5		M28S24E14	5		M02S08E13	5
M15S02E12	5		M28S24E23	5		M02S08E24	5
M15S02E13	5		M28S24E25	5		M02S08E25	5
M15S03E19	5		M28S25E31	5		M02S08E36	5
M15S03E25	5		M28S26E04	5		M03S07E05	5
M15S03E26	5		M28S26E09	5		M03S07E09	5
M15S03E27	5		M28S26E16	5		M03S07E13	5
M15S03E28	5		M28S26E21	5		M03S07E14	5
M15S03E29	5		M28S26E29	5		M03S07E15	5
M15S04E03	5		M28S26E31	5		M03S08E02	5
M15S04E10	5		M28S26E32	5		M03S08E10	5
M15S04E16	5		M29S25E01	5		M03S08E11	5
M15S04E20	5		M29S25E02	5		M03S08E15	5
M15S04E21	5		M29S25E03	5		M03S08E16	5
M15S04E29	5		M29S25E04	5		M03S08E17	5
M15S04E30	5		M29S25E05	5		M03S08E18	5
			M29S26E06	5			

Table 7. Air Monitoring Network Results, February 2011- December 2014

Salinas			Shafter			Ripon		
Start Date	Chlorpyrifos (ng/m3)	Chlorpyrifos-oxon (ng/m3)	Start Date	Chlorpyrifos (ng/m3)	Chlorpyrifos-oxon (ng/m3)	Start Date	Chlorpyrifos (ng/m3)	Chlorpyrifos-oxon (ng/m3)
02/01/11	nd	nd	02/09/11	Trace	nd	02/03/11	nd	nd
02/16/11	nd	nd	02/16/11	Trace	nd	02/07/11	nd	nd
02/22/11	nd	nd	02/23/11	Trace	nd	02/15/11	nd	nd
03/02/11	Trace	nd	02/28/11	Trace	nd	02/22/11	nd	nd
03/07/11	nd	nd	03/09/11	15.9	Trace	03/01/11	nd	nd
03/16/11	nd	nd	03/14/11	Trace	Trace	03/08/11	nd	nd
03/22/11	nd	nd	03/23/11	Trace	Trace	03/15/11	nd	nd
03/29/11	nd	nd	03/28/11	Trace	nd	03/21/11	nd	nd
04/04/11	Trace	Trace	04/06/11	nd	nd	03/29/11	Trace	Trace
04/13/11	nd	nd	04/12/11	nd	nd	04/04/11	nd	nd
04/19/11	nd	nd	04/19/11	nd	nd	04/14/11	nd	nd
04/25/11	nd	nd	04/25/11	nd	nd	04/18/11	nd	nd
05/04/11	nd	nd	05/03/11	nd	Trace	04/26/11	nd	nd
05/09/11	nd	nd	05/09/11	Trace	Trace	05/02/11	nd	nd
05/18/11	nd	nd	05/18/11	Trace	Trace	05/11/11	nd	nd
05/23/11	nd	Trace	05/24/11	Trace	Trace	05/16/11	nd	nd
06/01/11	nd	nd	06/01/11	Trace	Trace	05/25/11	Trace	Trace
06/06/11	nd	nd	06/06/11	Trace	nd	06/01/11	nd	nd
06/16/11	Trace	nd	06/14/11	Trace	Trace	06/08/11	nd	nd
06/20/11	Trace	Trace	06/20/11	Trace	Trace	06/13/11	nd	nd
06/29/11	nd	nd	06/29/11	nd	nd	06/22/11	nd	nd
07/05/11	nd	nd	07/05/11	nd	nd	06/28/11	nd	nd
07/11/11	nd	nd	07/13/11	Trace	Trace	07/06/11	nd	Trace
07/20/11	nd	nd	07/18/11	Trace	Trace	07/11/11	Trace	nd
07/25/11	nd	nd	07/26/11	Trace	Trace	07/19/11	nd	nd
08/04/11	Trace	nd	08/01/11	Trace	9.2	07/27/11	Trace	Trace

08/08/11	nd	nd		08/10/11	nd	Trace		08/04/11	Trace	Trace
08/15/11	nd	nd		08/16/11	nd	Trace		08/08/11	Trace	nd
08/24/11	nd	nd		08/22/11	Trace	Trace		08/17/11	nd	Trace
08/29/11	nd	nd		08/30/11	Trace	Trace		08/23/11	Trace	Trace
09/07/11	nd	nd		09/06/11	Trace	Trace		08/31/11	Trace	Trace
09/14/11	nd	nd		09/13/11	nd	nd		09/06/11	nd	Trace
09/19/11	nd	nd		09/21/11	nd	Trace		09/14/11	nd	nd
09/27/11	Trace	Trace		09/26/11	nd	nd		09/19/11	nd	Trace
10/03/11	nd	nd		10/03/11	nd	nd		09/28/11	nd	Trace
10/11/11	nd	nd		10/10/11	Trace	nd		10/04/11	nd	nd
10/20/11	nd	nd		10/20/11	nd	nd		10/12/11	nd	nd
10/25/11	nd	nd		10/25/11	nd	nd		10/17/11	nd	nd
11/03/11	nd	nd		11/03/11	nd	nd		10/26/11	nd	nd
11/08/11	Trace	nd		11/08/11	nd	nd		11/01/11	nd	nd
11/17/11	nd	nd		11/16/11	nd	nd		11/09/11	nd	nd
11/21/11	Trace	nd		11/21/11	nd	nd		11/14/11	nd	nd
12/01/11	nd	nd		11/30/11	nd	nd		11/22/11	nd	nd
12/05/11	Trace	nd		12/05/11	nd	nd		12/01/11	nd	nd
12/11/11	Trace	nd		12/15/11	nd	nd		12/09/11	nd	nd
12/18/11	nd	nd		12/19/11	27.4	nd		12/15/11	nd	nd
12/28/11	Trace	Trace		12/28/11	Trace	Trace		12/20/11	nd	nd
01/03/12	Trace	Trace		01/04/12	130.9	14.7		12/27/11	Trace	Trace
01/09/12	Trace	nd		01/12/12	26.1	Trace		01/05/12	nd	nd
01/19/12	Trace	Trace		01/17/12	Trace	Trace		01/09/12	nd	nd
01/25/12	Trace	nd		01/23/12	Trace	Trace		01/18/12	nd	nd
01/29/12	Trace	nd		02/01/12	Trace	Trace		01/23/12	nd	nd
02/07/12	Trace	Trace		02/09/12	Trace	Trace		02/02/12	nd	nd
02/12/12	nd	nd		02/13/12	Trace	nd		02/06/12	nd	nd
02/22/12	nd	nd		02/22/12	Trace	Trace		02/15/12	nd	nd
02/28/12	Trace	nd		02/27/12	Trace	nd		02/21/12	nd	nd

03/08/12	Trace	nd		03/07/12	Trace	nd		02/28/12	nd	nd
03/12/12	Trace	nd		03/12/12	Trace	Trace		03/05/12	nd	nd
03/20/12	Trace	nd		03/21/12	Trace	Trace		03/15/12	Trace	nd
03/26/12	Trace	nd		03/27/12	Trace	Trace		03/19/12	nd	nd
04/02/12	nd	nd		04/04/12	nd	nd		03/28/12	nd	nd
04/08/12	Trace	Trace		04/10/12	Trace	nd		04/02/12	nd	nd
04/19/12	nd	nd		04/19/12	Trace	nd		04/11/12	nd	nd
04/25/12	nd	nd		04/23/12	nd	nd		04/15/12	nd	nd
04/30/12	nd	nd		05/01/12	nd	nd		04/24/12	Trace	Trace
05/07/12	nd	nd		05/08/12	Trace	Trace		05/02/12	nd	nd
05/14/12	nd	nd		05/17/12	nd	nd		05/10/12	nd	nd
05/23/12	nd	nd		05/24/12	nd	nd		05/15/12	nd	nd
05/31/12	nd	nd		05/30/12	nd	nd		05/23/12	nd	nd
06/06/12	nd	nd		06/05/12	nd	nd		05/29/12	nd	nd
06/12/12	nd	nd		06/12/12	Trace	Trace		06/06/12	nd	nd
06/18/12	nd	nd		06/18/12	nd	nd		06/14/12	nd	nd
06/24/12	nd	nd		06/27/12	nd	nd		06/19/12	nd	nd
07/05/12	nd	nd		07/02/12	nd	nd		06/27/12	nd	nd
07/10/12	nd	nd		07/12/12	nd	Trace		07/05/12	nd	nd
07/18/12	nd	nd		07/17/12	nd	nd		07/09/12	nd	nd
07/23/12	nd	nd		07/24/12	34.5	17.4		07/18/12	Trace	Trace
07/30/12	nd	nd		08/01/12	Trace	14.7		07/22/12	nd	Trace
08/06/12	nd	nd		08/09/12	Trace	14.2		08/02/12	Trace	13.2
08/12/12	nd	nd		08/13/12	Trace	Trace		08/07/12	nd	Trace
08/24/12	nd	nd		08/21/12	Trace	Trace		08/15/12	Trace	Trace
08/29/12	nd	nd		08/29/12	nd	Trace		08/19/12	Trace	Trace
09/05/12	nd	nd		09/06/12	Trace	Trace		08/30/12	nd	Trace
08/29/12	nd	nd		09/10/12	nd	Trace		09/04/12	Trace	Trace
09/17/12	nd	nd		09/19/12	nd	Trace		09/12/12	nd	nd
09/25/12	nd	nd		09/25/12	nd	nd		09/16/12	nd	nd

10/03/12	nd	nd		10/01/12	Trace	Trace		09/27/12	nd	Trace
10/11/12	nd	nd		10/08/12	nd	Trace		10/01/12	nd	nd
10/17/12	nd	nd		10/15/12	Trace	Trace		10/10/12	nd	nd
10/22/12	nd	nd		10/23/12	nd	nd		10/14/12	nd	nd
10/29/12	nd	nd		10/30/12	nd	nd		10/25/12	nd	nd
11/04/12	nd	nd		11/05/12	nd	nd		10/29/12	nd	nd
11/14/12	nd	nd		11/14/12	nd	nd		11/07/12	nd	nd
11/19/12	nd	nd		11/19/12	nd	nd		11/13/12	nd	nd
11/29/12	nd	nd		11/27/12	nd	nd		11/20/12	nd	nd
12/04/12	nd	nd		12/03/12	nd	nd		11/29/12	nd	nd
12/10/12	nd	nd		12/12/12	nd	nd		12/07/12	nd	nd
12/18/12	nd	nd		12/17/12	nd	nd		12/11/12	nd	nd
12/28/12	nd	nd		12/26/12	nd	nd		12/19/12	nd	nd
01/02/13	nd	nd		01/02/13	24.2	Trace		12/26/12	nd	nd
01/09/13	nd	nd		01/08/13	51.9	Trace		01/03/13	nd	nd
01/15/13	nd	nd		01/14/13	Trace	Trace		01/07/13	nd	nd
01/24/13	Trace	nd		01/22/13	26.2	Trace		01/15/13	nd	nd
01/29/13	nd	nd		01/29/13	Trace	nd		01/23/13	Trace	nd
02/04/13	nd	nd		02/04/13	Trace	Trace		02/01/13	Trace	nd
02/13/13	nd	nd		02/12/13	Trace	Trace		02/06/13	Trace	nd
02/19/13	nd	nd		02/19/13	Trace	nd		02/11/13	nd	nd
02/25/13	nd	nd		02/25/13	Trace	Trace		02/21/13	nd	nd
03/07/13	nd	nd		03/06/13	nd	nd		02/26/13	nd	nd
03/10/13	nd	nd		03/11/13	Trace	Trace		03/07/13	nd	nd
03/22/13	nd	nd		03/19/13	Trace	nd		03/14/13	Trace	Trace
03/26/13	nd	nd		03/27/13	Trace	nd		03/17/13	nd	nd
04/03/13	nd	nd		04/03/13	Trace	nd		03/29/13	nd	nd
04/08/13	nd	nd		04/09/13	Trace	nd		04/02/13	nd	nd
04/15/13	nd	nd		04/18/13	Trace	Trace		04/10/13	nd	nd
04/25/13	nd	nd		04/22/13	Trace	nd		04/14/13	nd	nd

04/30/13	nd	nd		04/29/13	Trace	Trace		04/24/13	Trace	Trace
05/09/13	nd	nd		05/07/13	Trace	11.3		04/30/13	nd	nd
05/14/13	nd	nd		05/15/13	32.3	40.3		05/08/13	Trace	Trace
05/20/13	nd	nd		05/21/13	Trace	Trace		05/14/13	nd	nd
05/29/13	nd	nd		05/28/13	Trace	Trace		05/23/13	nd	nd
06/07/13	nd	nd		06/03/13	Trace	Trace		05/29/13	nd	nd
06/13/13	nd	nd		06/12/13	Trace	Trace		06/05/13	nd	nd
06/16/13	nd	nd		06/13/13	nd	nd		06/09/13	nd	nd
06/25/13	nd	nd		06/27/13	Trace	Trace		06/20/13	nd	nd
07/01/13	nd	nd		07/01/13	Trace	Trace		06/26/13	Trace	nd
07/08/13	nd	nd		07/10/13	nd	Trace		07/02/13	Trace	Trace
07/17/13	nd	nd		07/16/13	Trace	19.4		07/08/13	Trace	nd
07/26/13	nd	nd		07/22/13	422.5	143.1		07/18/13	nd	Trace
07/28/13	nd	nd		07/30/13	nd	nd		07/24/13	nd	nd
08/07/13	nd	nd		08/08/13	Trace	Trace		08/01/13	nd	nd
08/13/13	nd	nd		08/12/13	Trace	Trace		08/05/13	nd	Trace
08/18/13	nd	nd		08/21/13	nd	Trace		08/14/13	nd	Trace
08/28/13	nd	nd		08/27/13	Trace	Trace		08/18/13	nd	Trace
09/03/13	nd	nd		09/05/13	nd	Trace		08/30/13	Trace	Trace
09/09/13	nd	nd		09/09/13	nd	nd		09/05/13	nd	Trace
09/18/13	nd	nd		09/18/13	nd	nd		09/11/13	nd	Trace
09/23/13	nd	nd		09/23/13	Trace	Trace		09/15/13	nd	nd
09/29/13	nd	nd		09/30/13	Trace	Trace		09/26/13	nd	nd
10/06/13	nd	nd		10/08/13	Trace	Trace		10/01/13	nd	nd
10/15/13	nd	nd		10/16/13	nd	nd		10/09/13	nd	Trace
10/21/13	nd	nd		10/22/13	Trace	nd		10/18/13	nd	nd
10/30/13	nd	nd		10/31/13	Trace	nd		10/24/13	nd	nd
11/04/13	nd	nd		11/06/13	Trace	nd		10/28/13	nd	nd
11/13/13	nd	nd		11/14/13	Trace	nd		11/07/13	nd	nd
11/19/13	nd	nd		11/18/13	Trace	nd		11/12/13	nd	nd

11/25/13	nd	nd		11/25/13	Trace	nd		11/20/13	nd	nd
12/02/13	nd	nd		12/02/13	Trace	nd		11/25/13	nd	nd
12/10/13	nd	nd		12/12/13	nd	nd		12/04/13	nd	nd
12/16/13	nd	nd		12/17/13	nd	nd		12/10/13	nd	nd
12/22/13	nd	nd		12/26/13	nd	nd		12/18/13	nd	nd
12/29/13	nd	nd		12/30/13	nd	nd		12/26/13	nd	nd
01/09/14	nd	nd		01/08/14	33.1	Trace		01/02/14	Trace	nd
01/13/14	nd	nd		01/14/14	Trace	Trace		01/02/14	Trace	nd
01/22/14	nd	nd		01/23/14	Trace	21.6		01/06/14	nd	nd
01/26/14	nd	nd		01/28/14	Trace	Trace		01/16/14	nd	nd
02/03/14	nd	nd		02/05/14	Trace	nd		01/24/14	nd	nd
02/12/14	nd	nd		02/10/14	Trace	nd		01/29/14	nd	nd
02/18/14	nd	nd		02/20/14	Trace	nd		02/04/14	nd	nd
02/24/14	nd	nd		02/25/14	Trace	Trace		02/13/14	Trace	nd
03/03/14	Trace	nd		03/05/14	30.7	Trace		02/19/14	nd	nd
03/11/14	nd	nd		03/10/14	Trace	Trace		02/26/14	Trace	nd
03/18/14	nd	nd		03/21/14	Trace	Trace		03/03/14	nd	nd
03/28/14	nd	nd		03/26/14	nd	nd		03/12/14	Trace	Trace
04/03/14	nd	nd		04/03/14	nd	Trace		03/22/14	nd	nd
04/07/14	nd	nd		04/07/14	Trace	Trace		03/27/14	nd	nd
04/16/14	nd	nd		04/14/14	Trace	15.5		04/02/14	nd	nd
04/20/14	nd	nd		04/23/14	Trace	nd		04/09/14	nd	nd
04/30/14	nd	nd		04/28/14	Trace	Trace		04/14/14	nd	nd
05/07/14	nd	nd		05/05/14	Trace	Trace		04/23/14	nd	nd
05/14/14	nd	nd		05/14/14	nd	Trace		05/01/14	Trace	Trace
05/19/14	nd	nd		05/20/14	nd	Trace		05/08/14	nd	nd
05/27/14	nd	nd		05/29/14	nd	Trace		05/13/14	nd	nd
06/01/14	nd	nd		06/03/14	nd	Trace		05/21/14	nd	Trace
06/09/14	nd	nd		06/11/14	nd	nd		05/27/14	nd	nd
06/15/14	nd	nd		06/16/14	nd	nd		06/04/14	nd	nd

06/25/14	nd	nd		06/24/14	nd	nd		06/13/14	nd	nd
06/30/14	nd	nd		06/30/14	nd	nd		06/19/14	nd	nd
07/08/14	nd	nd		07/09/14	337.9	109.6		06/23/14	nd	nd
07/18/14	nd	nd		07/14/14	Trace	Trace		07/02/14	nd	nd
07/21/14	nd	nd		07/24/14	Trace	Trace		07/08/14	nd	Trace
07/27/14	nd	nd		07/28/14	nd	Trace		07/16/14	Trace	Trace
08/04/14	nd	nd		08/06/14	Trace	Trace		07/25/14	nd	Trace
08/11/14	nd	nd		08/12/14	nd	nd		07/30/14	nd	Trace
08/21/14	nd	nd		08/20/14	nd	nd		08/06/14	Trace	Trace
08/25/14	nd	nd		08/25/14	nd	nd		08/14/14	Trace	Trace
09/03/14	nd	nd		09/02/14	nd	Trace		08/18/14	nd	nd
09/11/14	nd	nd		09/08/14	nd	nd		08/27/14	nd	nd
09/15/14	nd	nd		09/18/14	Trace	Trace		09/05/14	nd	nd
09/25/14	nd	nd		09/23/14	nd	Trace		09/10/14	nd	nd
09/29/14	nd	nd		10/02/14	Trace	Trace		09/16/14	nd	nd
10/07/14	nd	nd		10/06/14	nd	Trace		09/24/14	nd	nd
10/13/14	nd	nd		10/15/14	Trace	Trace		09/29/14	nd	nd
10/19/14	nd	nd		10/21/14	nd	Trace		10/08/14	nd	nd
10/29/14	nd	nd		10/30/14	Trace	Trace		10/16/14	nd	nd
11/03/14	nd	nd		11/04/14	Trace	nd		10/22/14	nd	nd
11/12/14	nd	nd		11/12/14	Trace	Trace		10/28/14	nd	nd
11/18/14	nd	nd		11/17/14	nd	nd		11/05/14	nd	nd
11/24/14	nd	nd		11/24/14	nd	nd		11/13/14	nd	nd
11/30/14	nd	nd		12/03/14	Trace	nd		11/19/14	nd	nd
12/08/14	nd	nd		12/09/14	Trace	nd		11/24/14	nd	nd
12/15/14	nd	nd		12/16/14	nd	nd		12/04/14	nd	nd
12/22/14	nd	nd		12/22/14	nd	nd		12/12/14	nd	nd
12/29/14	nd	nd		12/29/14	22.7	Trace		12/17/14	nd	nd
								12/22/14	nd	nd
								12/30/14	nd	nd

Table 8. CHLORPYRIFOS APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF SALINAS AMN STATION

DATE	PRODUCT NAME	POUNDS PRODUCT APPLIED	POUNDS CHEMICAL APPLIED	AMOUNT TREATED	UNIT TREATED	SITE NAME	AERIAL GROUND INDICATOR	MTRS
2/1/2011	LORSBAN 15G GRANULAR INSECTICIDE	70.7	15	10.1	A	CAULIFLOWER	G	M 15S 03E 23
2/3/2011	LORSBAN ADVANCED	64.9681	40.2	13.9	A	BROCCOLI	G	M 15S 04E 21
2/4/2011	LORSBAN ADVANCED	1.8696	40.2	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
2/4/2011	LORSBAN ADVANCED	7.4783	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
2/4/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
2/5/2011	LORSBAN 15G GRANULAR INSECTICIDE	82.5	15	11	A	CAULIFLOWER	G	M 14S 03E 35
2/5/2011	LORSBAN 15G GRANULAR INSECTICIDE	70	15	10	A	BROCCOLI	G	M 15S 03E 25
2/7/2011	LORSBAN ADVANCED	70.5768	40.2	15.1	A	BROCCOLI	G	M 15S 04E 21
2/8/2011	LORSBAN-4E	11.3642	44.9	5.1	A	CAULIFLOWER	G	M 15S 04E 05
2/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	18.9	15	2.7	A	BROCCOLI	G	M 15S 03E 25
2/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	93.8	15	13.4	A	CAULIFLOWER	G	M 15S 03E 21
2/8/2011	LORSBAN-4E	15.1523	44.9	6.8	A	CAULIFLOWER	G	M 15S 04E 05
2/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	14	15	2	A	BROCCOLI	G	M 15S 03E 25
2/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	49.7	15	7.1	A	CAULIFLOWER	G	M 15S 03E 02
2/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	35	15	5	A	CAULIFLOWER	G	M 15S 03E 02
2/10/2011	LORSBAN 75WG	15.3	75	11.5	A	CAULIFLOWER	G	M 15S 03E 08
2/11/2011	LORSBAN 75WG	6.92	75	5.25	A	BROCCOLI	G	M 15S 03E 06
2/12/2011	LORSBAN 75WG	10	75	10	A	CAULIFLOWER	G	M 15S 04E 19
2/12/2011	LORSBAN 15G GRANULAR INSECTICIDE	63	15	9	A	BROCCOLI	G	M 15S 03E 25
2/12/2011	LORSBAN 75WG	10.5	75	10.5	A	CAULIFLOWER	G	M 15S 04E 19
2/13/2011	LORSBAN ADVANCED	1.8696	40.2	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
2/13/2011	LORSBAN ADVANCED	7.4783	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
2/13/2011	LORSBAN ADVANCED	98.3402	40.2	18.7	A	BROCCOLI	G	M 15S 04E 20
2/14/2011	LORSBAN 15G GRANULAR INSECTICIDE	32.9	15	4.7	A	BROCCOLI	G	M 15S 03E 25
2/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	37.8	15	5.4	A	BROCCOLI	G	M 15S 03E 25
2/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	106.4	15	15.2	A	CAULIFLOWER	G	M 15S 03E 08
2/22/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
2/22/2011	LORSBAN 15G	37.8	15	5.4	A	BROCCOLI	G	M 15S 03E 25

	GRANULAR INSECTICIDE							
2/23/2011	LORSBAN 75WG	6.78	75	5.1	A	BROCCOLI	G	M 15S 03E 06
2/23/2011	LORSBAN ADVANCED	46.7396	40.2	20	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 16
2/23/2011	NUFOS 4E	33.6959	44.9	15.2	A	BROCCOLI	G	M 14S 03E 30
2/23/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
2/23/2011	LORSBAN-4E	4.4566	44.9	2	A	CAULIFLOWER	G	M 15S 04E 05
2/23/2011	LORSBAN-4E	19.386	44.9	8.7	A	CAULIFLOWER	G	M 15S 04E 05
2/23/2011	LORSBAN 15G GRANULAR INSECTICIDE	225.4	15	16.1	A	BROCCOLI	G	M 15S 03E 06
2/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	13.3	15	1.9	A	BROCCOLI	G	M 15S 03E 25
2/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	24.5	15	3.5	A	BROCCOLI	G	M 15S 03E 25
2/24/2011	LORSBAN ADVANCED	1.8696	40.2	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
2/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	37.1	15	5.3	A	BROCCOLI	G	M 15S 03E 25
2/24/2011	LORSBAN ADVANCED	7.4783	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
2/26/2011	LORSBAN 15G GRANULAR INSECTICIDE	121.8	15	17.4	A	BROCCOLI	G	M 14S 02E 25
3/3/2011	LORSBAN-4E	7.799	44.9	3.5	A	CAULIFLOWER	G	M 15S 04E 05
3/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	95.4	15	15.9	A	BROCCOLI	G	M 15S 03E 13
3/3/2011	LORSBAN-4E	14.4838	44.9	6.5	A	CAULIFLOWER	G	M 15S 04E 05
3/4/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
3/5/2011	LORSBAN ADVANCED	1.8696	40.2	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/5/2011	LORSBAN ADVANCED	7.4783	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
3/7/2011	LORSBAN 15G GRANULAR INSECTICIDE	90	15	6	A	CAULIFLOWER	G	M 15S 03E 10
3/7/2011	LORSBAN 15G GRANULAR INSECTICIDE	81.2	15	11.6	A	CAULIFLOWER	G	M 15S 04E 20
3/7/2011	LORSBAN 15G GRANULAR INSECTICIDE	48	15	6.4	A	CAULIFLOWER	G	M 15S 03E 10
3/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	212.8	15	15.2	A	BROCCOLI	G	M 15S 03E 21
3/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	104.25	15	13.9	A	CAULIFLOWER	G	M 14S 03E 30
3/9/2011	LORSBAN-4E	0.5571	44.9	0.25	A	CAULIFLOWER	G	M 15S 04E 16
3/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	42	15	6.1	A	CABBAGE	G	M 15S 03E 10
3/10/2011	LORSBAN ADVANCED	33.933	40.2	14.5	A	BROCCOLI	G	M 14S 03E 28
3/11/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
3/11/2011	LORSBAN 75WG	1.13	75	0.85	A	BROCCOLI	G	M 14S 03E 30
3/12/2011	LORSBAN 75WG	9.31	75	7	A	BROCCOLI	G	M 15S 03E 12
3/12/2011	LORSBAN 75WG	14	75	14	A	CAULIFLOWER	G	M 15S 04E 19
3/12/2011	LORSBAN 15G GRANULAR INSECTICIDE	42	15	6.1	A	CABBAGE	G	M 15S 03E 10
3/12/2011	LORSBAN 15G	198.8	15	14.2	A	BROCCOLI	G	M 14S 02E 36

	GRANULAR INSECTICIDE							
3/15/2011	LORSBAN ADVANCED	1.8696	40.2	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/15/2011	LORSBAN ADVANCED	7.4783	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
3/16/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
3/17/2011	LORSBAN 15G GRANULAR INSECTICIDE	100.1	15	14.3	A	CAULIFLOWER	G	M 15S 03E 23
3/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	134.4	15	19.2	A	BROCCOLI	G	M 14S 02E 25
3/28/2011	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
3/30/2011	LORSBAN 15G GRANULAR INSECTICIDE	91	15	13	A	CAULIFLOWER	G	M 14S 02E 25
3/30/2011	LORSBAN 15G GRANULAR INSECTICIDE	27.3	15	3.9	A	CAULIFLOWER	G	M 14S 02E 25
3/31/2011	LORSBAN 15G GRANULAR INSECTICIDE	169.4	15	12.1	A	BROCCOLI	G	M 15S 03E 21
3/31/2011	LORSBAN ADVANCED	2.8044	40.2	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/31/2011	LORSBAN 15G GRANULAR INSECTICIDE	52.5	15	7	A	CAULIFLOWER	G	M 14S 03E 30
3/31/2011	LORSBAN ADVANCED	6.5435	40.2	1.4	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
3/31/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
3/31/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
4/1/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
4/1/2011	LORSBAN 15G GRANULAR INSECTICIDE	184.8	15	13.2	A	BROCCOLI	G	M 14S 02E 24
4/1/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
4/1/2011	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
4/1/2011	LORSBAN 15G GRANULAR INSECTICIDE	5.25	15	12.2	A	BROCCOLI	G	M 15S 03E 10
4/2/2011	LORSBAN 75WG	15.2	75	15.2	A	BROCCOLI	G	M 14S 03E 30
4/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	87.5	15	12.5	A	CAULIFLOWER	G	M 15S 03E 17
4/4/2011	LORSBAN 75WG	0.67	75	0.5	A	BROCCOLI	G	M 15S 04E 20
4/4/2011	LORSBAN 75WG	0.53	75	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/4/2011	LORSBAN 15G GRANULAR INSECTICIDE	114.1	15	16.3	A	BROCCOLI	G	M 14S 02E 25
4/4/2011	LORSBAN 75WG	2.13	75	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/4/2011	LORSBAN 75WG	1.33	75	1	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/4/2011	LORSBAN 75WG	30.72	75	23.1	A	BROCCOLI	G	M 15S 04E 29
4/4/2011	LORSBAN ADVANCED	39.7287	40.2	17	A	BROCCOLI	G	M 15S 04E 05
4/4/2011	LORSBAN 75WG	30.72	75	23.1	A	BROCCOLI	G	M 15S 04E 29
4/4/2011	LORSBAN ADVANCED	46.2722	40.2	8.8	A	BROCCOLI	G	M 15S 04E 08
4/8/2011	LORSBAN ADVANCED	46.2722	40.2	8.8	A	BROCCOLI	G	M 15S 04E 08
4/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	82	15	9.1	A	BROCCOLI	G	M 15S 03E 14
4/9/2011	LORSBAN 15G	178.5	15	25.5	A	CAULIFLOWER	G	M 15S 03E 17

	GRANULAR INSECTICIDE							
4/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	183	15	12.2	A	CAULIFLOWER	G	M 15S 03E 10
4/9/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
4/10/2011	LORSBAN 15G GRANULAR INSECTICIDE	5.25	15	12.2	A	CABBAGE	G	M 15S 03E 10
4/11/2011	LORSBAN ADVANCED	3.5522	40.2	1.5	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/11/2011	LORSBAN 75WG	2.13	75	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/11/2011	LORSBAN 15G GRANULAR INSECTICIDE	156.8	15	11.2	A	BROCCOLI	G	M 15S 03E 21
4/11/2011	LORSBAN ADVANCED	1.2152	40.2	0.5	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/11/2011	LORSBAN ADVANCED	46.2722	40.2	8.8	A	BROCCOLI	G	M 15S 04E 08
4/11/2011	LORSBAN 75WG	0.53	75	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/11/2011	LORSBAN 15G GRANULAR INSECTICIDE	183.4	15	13.1	A	BROCCOLI	G	M 15S 03E 17
4/13/2011	LORSBAN ADVANCED	92.5445	40.2	19.8	A	BROCCOLI	G	M 14S 03E 30
4/13/2011	LORSBAN ADVANCED	2.337	40.2	1	A	BROCCOLI	G	M 14S 03E 10
4/14/2011	LORSBAN ADVANCED	54.6854	40.2	11.7	A	BROCCOLI	G	M 15S 03E 26
4/14/2011	LORSBAN ADVANCED	46.2722	40.2	8.8	A	BROCCOLI	G	M 15S 04E 08
4/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	231	15	25.7	A	BROCCOLI	G	M 15S 03E 12
4/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	141	15	15.7	A	BROCCOLI	G	M 15S 03E 12
4/15/2011	NUFOS 4E	6.8806	44.9	6.2	A	CAULIFLOWER	G	M 15S 03E 18
4/15/2011	NUFOS 4E	6.8806	44.9	6.2	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 03E 18
4/17/2011	LORSBAN 15G GRANULAR INSECTICIDE	149	15	16.6	A	BROCCOLI	G	M 15S 03E 12
4/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	129	15	17.2	A	CAULIFLOWER	G	M 14S 03E 30
4/18/2011	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
4/19/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
4/19/2011	LORSBAN ADVANCED	3.7392	40.2	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/19/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 18
4/19/2011	LORSBAN ADVANCED	1.2152	40.2	0.5	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/20/2011	LORSBAN 75WG	0.53	75	0.4	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/20/2011	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
4/20/2011	LORSBAN 15G GRANULAR INSECTICIDE	50.4	15	7.2	A	CAULIFLOWER	G	M 15S 03E 08
4/20/2011	LORSBAN 75WG	2.13	75	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/21/2011	LORSBAN 15G GRANULAR INSECTICIDE	82	15	9.1	A	BROCCOLI	G	M 15S 03E 12
4/22/2011	LORSBAN ADVANCED	93.4793	40.2	18	A	BROCCOLI	G	M 15S 04E 30
4/22/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 30
4/22/2011	LORSBAN ADVANCED	1.2152	40.2	0.25	A	BROCCOLI	G	M 15S 04E 20

4/23/2011	LORSBAN 15G GRANULAR INSECTICIDE	243	15	27	A	BROCCOLI	G	M 14S 04E 32
4/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	187	15	20.8	A	BROCCOLI	G	M 15S 03E 12
4/26/2011	LORSBAN ADVANCED	3.2718	40.2	1.4	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/26/2011	LORSBAN ADVANCED	1.4022	40.2	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/27/2011	LORSBAN ADVANCED	46.7396	40.2	9	A	BROCCOLI	G	M 15S 04E 30
4/27/2011	LORSBAN ADVANCED	93.4793	40.2	18	A	BROCCOLI	G	M 15S 04E 30
4/27/2011	LORSBAN ADVANCED	46.7396	40.2	9	A	BROCCOLI	G	M 15S 04E 30
4/27/2011	LORSBAN 15G GRANULAR INSECTICIDE	5.6875	15	13.2	A	BROCCOLI	G	M 15S 03E 10
4/28/2011	LORSBAN ADVANCED	25.7068	40.2	11	A	BROCCOLI	G	M 14S 03E 28
4/29/2011	WARHAWK	67.4855	44.9	15	A	BROCCOLI	G	M 15S 04E 18
4/29/2011	WARHAWK	22.4952	44.9	5	A	BROCCOLI	G	M 15S 04E 30
4/29/2011	WARHAWK	22.4952	44.9	5	A	BROCCOLI	G	M 15S 04E 30
4/29/2011	LORSBAN 15G GRANULAR INSECTICIDE	76	15	8.4	A	BROCCOLI	G	M 15S 03E 14
4/30/2011	LORSBAN 50-W	23.2	50	11.6	A	CAULIFLOWER	G	M 15S 04E 20
4/30/2011	LORSBAN-4E	36.7665	44.9	11	A	BROCCOLI	G	M 14S 03E 11
4/30/2011	LORSBAN 15G GRANULAR INSECTICIDE	57.4	15	8.2	A	CAULIFLOWER	G	M 14S 03E 03
4/30/2011	LORSBAN-4E	43.4514	44.9	13	A	BROCCOLI	G	M 14S 03E 11
5/2/2011	WARHAWK	89.9807	44.9	10	A	BROCCOLI	G	M 15S 04E 18
5/2/2011	WARHAWK	89.9807	44.9	10	A	BROCCOLI	G	M 15S 04E 18
5/2/2011	WARHAWK	89.9807	44.9	5	A	BROCCOLI	G	M 15S 04E 18
5/3/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
5/3/2011	LORSBAN ADVANCED	82.5422	40.2	15.7	A	BROCCOLI	G	M 15S 04E 08
5/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	56	15	8	A	CAULIFLOWER	G	M 14S 03E 03
5/4/2011	LORSBAN ADVANCED	38.5602	40.2	11	A	CAULIFLOWER	G	M 15S 04E 19
5/5/2011	LORSBAN 75WG	15.2	75	15.2	A	BROCCOLI	G	M 14S 03E 30
5/5/2011	LORSBAN 15G GRANULAR INSECTICIDE	5.25	15	12	A	CAULIFLOWER	G	M 15S 03E 26
5/6/2011	LORSBAN-4E	41.2231	44.9	18.5	A	CAULIFLOWER	G	M 15S 03E 15
5/7/2011	LORSBAN 75WG	2	75	1.5	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/7/2011	LORSBAN 75WG	0.67	75	0.5	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
5/7/2011	LORSBAN 75WG	2.13	75	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/9/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/9/2011	LORSBAN ADVANCED	21.0328	40.2	9	A	BROCCOLI	G	M 14S 03E 28
5/10/2011	LORSBAN 15G GRANULAR INSECTICIDE	149	15	16.6	A	BROCCOLI	G	M 14S 04E 32
5/12/2011	WARHAWK	22.4952	44.9	5.5	A	BROCCOLI	G	M 15S 04E 30
5/12/2011	WARHAWK	22.4952	44.9	5.5	A	BROCCOLI	G	M 15S 04E 30
5/13/2011	LORSBAN 75WG	10	75	10	A	BROCCOLI	G	M 15S 04E 29
5/13/2011	LORSBAN 15G	98	15	10.9	A	BROCCOLI	G	M 15S 03E 14

	GRANULAR INSECTICIDE							
5/13/2011	LORSBAN 15G GRANULAR INSECTICIDE	81.2	15	11.6	A	BROCCOLI	G	M 14S 03E 28
5/14/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 18
5/14/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 18
5/14/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 18
5/14/2011	LORSBAN-4E	35.2067	44.9	15.8	A	CAULIFLOWER	G	M 15S 03E 15
5/14/2011	LORSBAN-4E	19.386	44.9	8.7	A	CAULIFLOWER	G	M 15S 03E 15
5/14/2011	LORSBAN 15G GRANULAR INSECTICIDE	144	15	16	A	BROCCOLI	G	M 15S 03E 26
5/16/2011	NUFOS 4E	20.3806	44.9	12	A	BROCCOLI	G	M 15S 04E 29
5/16/2011	LORSBAN 75WG	2.13	75	1.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/16/2011	LORSBAN ADVANCED	49.9179	40.2	5.5	A	BROCCOLI	G	M 15S 04E 08
5/16/2011	LORSBAN ADVANCED	31.5493	40.2	9	A	CAULIFLOWER	G	M 15S 04E 19
5/16/2011	LORSBAN ADVANCED	31.5493	40.2	9	A	CAULIFLOWER	G	M 15S 04E 19
5/16/2011	LORSBAN 15G GRANULAR INSECTICIDE	306.6	15	21.9	A	BROCCOLI	G	M 15S 03E 05
5/16/2011	LORSBAN 75WG	0.67	75	0.5	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
5/20/2011	WARHAWK	67.4855	44.9	13	A	BROCCOLI	G	M 15S 04E 30
5/22/2011	LORSBAN 15G GRANULAR INSECTICIDE	4.375	15	10.1	A	BROCCOLI	G	M 15S 03E 05
5/23/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/23/2011	LORSBAN 15G GRANULAR INSECTICIDE	47.25	15	6.3	A	CAULIFLOWER	G	M 14S 03E 25
5/23/2011	LORSBAN 15G GRANULAR INSECTICIDE	89.6	15	12.8	A	BROCCOLI	G	M 14S 03E 27
5/24/2011	LORSBAN 75WG	0.8	75	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
5/24/2011	LORSBAN-4E	47.6851	44.9	21.4	A	CAULIFLOWER	G	M 15S 03E 15
5/24/2011	LORSBAN 75WG	1.33	75	1	A	BROCCOLI	G	M 14S 03E 10
5/24/2011	LORSBAN 75WG	1.86	75	1.4	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	113.4	15	16.2	A	CAULIFLOWER	G	M 14S 03E 03
5/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	235.2	15	16.8	A	BROCCOLI	G	M 15S 03E 05
5/26/2011	WARHAWK	22.4952	44.9	5	A	BROCCOLI	G	M 15S 04E 30
5/26/2011	WARHAWK	22.4952	44.9	5	A	BROCCOLI	G	M 15S 04E 30
5/26/2011	LORSBAN 15G GRANULAR INSECTICIDE	90.3	15	12.9	A	BROCCOLI	G	M 14S 03E 27
5/27/2011	LORSBAN 75WG	4.79	75	3.6	A	CAULIFLOWER	G	M 15S 03E 24
5/27/2011	LORSBAN 75WG	11.57	75	8.7	A	CAULIFLOWER	G	M 15S 03E 24
5/27/2011	LORSBAN 75WG	1.86	75	1.14	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/27/2011	LORSBAN 15G GRANULAR INSECTICIDE	95	15	10.5	A	BROCCOLI	G	M 15S 03E 14
5/29/2011	LORSBAN 15G GRANULAR INSECTICIDE	170	15	18.9	A	BROCCOLI	G	M 15S 03E 15

5/30/2011	LORSBAN ADVANCED	21.0328	40.2	9	A	BROCCOLI	G	M 14S 03E 28
5/30/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/31/2011	LORSBAN 15G GRANULAR INSECTICIDE	98	15	14	A	CAULIFLOWER	G	M 15S 03E 24
6/1/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 30
6/1/2011	LORSBAN-4E	13.5925	44.9	6.1	A	BROCCOLI	G	M 14S 03E 13
6/1/2011	LORSBAN-4E	10.9185	44.9	4.9	A	BROCCOLI	G	M 14S 03E 13
6/2/2011	LORSBAN 75WG	14.63	75	11	A	CAULIFLOWER	G	M 15S 04E 19
6/2/2011	LORSBAN ADVANCED	21.0328	40.2	9	A	BROCCOLI	G	M 14S 03E 28
6/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	229	15	25.4	A	BROCCOLI	G	M 15S 03E 15
6/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	84	15	12	A	CAULIFLOWER	G	M 15S 04E 29
6/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	70	15	10	A	CAULIFLOWER	G	M 15S 04E 19
6/4/2011	LORSBAN 15G GRANULAR INSECTICIDE	243.6	15	17.4	A	BROCCOLI	G	M 15S 03E 05
6/5/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 18
6/5/2011	WARHAWK	44.9903	44.9	10	A	BROCCOLI	G	M 15S 04E 18
6/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	52.5	15	7	A	CAULIFLOWER	G	M 14S 03E 25
6/6/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
6/7/2011	LORSBAN 75WG	1.6	75	1.2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
6/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	116.9	15	16.7	A	CAULIFLOWER	G	M 15S 03E 05
6/8/2011	LORSBAN ADVANCED	48.4223	40.2	9.2	A	BROCCOLI	G	M 15S 04E 20
6/9/2011	WARHAWK	20.2456	44.9	5	A	BROCCOLI	G	M 15S 04E 30
6/9/2011	WARHAWK	20.2456	44.9	5	A	BROCCOLI	G	M 15S 04E 30
6/9/2011	LORSBAN 75WG	15.96	75	12	A	BROCCOLI	G	M 15S 03E 24
6/9/2011	LORSBAN 75WG	1.33	75	1	A	BROCCOLI	G	M 14S 03E 30
6/10/2011	LORSBAN 15G GRANULAR INSECTICIDE	148	15	14.8	A	BROCCOLI	G	M 14S 04E 32
6/11/2011	LORSBAN ADVANCED	21.0328	40.2	9	A	BROCCOLI	G	M 14S 03E 28
6/12/2011	LORSBAN 75WG	11.44	75	8.6	A	BROCCOLI	G	M 15S 04E 07
6/13/2011	WARHAWK	20.2456	44.9	5	A	BROCCOLI	G	M 15S 04E 30
6/13/2011	WARHAWK	20.2456	44.9	5	A	BROCCOLI	G	M 15S 04E 30
6/13/2011	LORSBAN ADVANCED	31.5493	40.2	9	A	CAULIFLOWER	G	M 15S 04E 19
6/13/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
6/13/2011	LORSBAN 15G GRANULAR INSECTICIDE	186.2	15	13.3	A	BROCCOLI	G	M 15S 03E 08
6/14/2011	LORSBAN 75WG	0.5	75	0.5	A	BROCCOLI	G	M 15S 04E 20
6/14/2011	LORSBAN-4E	14.4838	44.9	6.5	A	BROCCOLI	G	M 14S 03E 13
6/14/2011	LORSBAN-4E	10.0272	44.9	4.5	A	BROCCOLI	G	M 14S 03E 13
6/14/2011	LORSBAN 75WG	1.86	75	1.4	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
6/14/2011	LORSBAN 15G GRANULAR INSECTICIDE	182	15	13	A	BROCCOLI	G	M 15S 02E 12

6/15/2011	LORSBAN 75WG	4.79	75	3.6	A	BROCCOLI	G	M 15S 03E 24
6/15/2011	LORSBAN 75WG	0.67	75	0.5	A	BOK CHOY (WONG BOK)	G	M 15S 03E 06
6/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	137	15	13.7	A	CAULIFLOWER	G	M 15S 03E 12
6/15/2011	LORSBAN 75WG	9	75	9	A	CAULIFLOWER	G	M 15S 04E 19
6/15/2011	LORSBAN 75WG	27.66	75	20.8	A	BROCCOLI	G	M 15S 03E 12
6/15/2011	LORSBAN 75WG	19.95	75	15	A	BROCCOLI	G	M 15S 03E 24
6/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	206	15	22.9	A	BROCCOLI	G	M 15S 03E 15
6/17/2011	NUFOS 4E	18.6822	44.9	11	A	BROCCOLI	G	M 15S 04E 29
6/17/2011	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
6/18/2011	LORSBAN ADVANCED	99.3685	40.2	18.9	A	BROCCOLI	G	M 15S 04E 20
6/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	119	15	17	A	CAULIFLOWER	G	M 14S 02E 36
6/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	91	15	13	A	CAULIFLOWER	G	M 15S 03E 08
6/18/2011	LORSBAN 75WG	18.62	75	14	A	CAULIFLOWER	G	M 15S 03E 24
6/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	222.6	15	15.9	A	BROCCOLI	G	M 15S 03E 17
6/20/2011	LORSBAN 15G GRANULAR INSECTICIDE	140	15	14	A	CAULIFLOWER	G	M 15S 03E 12
6/20/2011	LORSBAN ADVANCED	49.0766	40.2	14	A	CAULIFLOWER	G	M 15S 04E 19
6/20/2011	LORSBAN 15G GRANULAR INSECTICIDE	210	15	15	A	BROCCOLI	G	M 15S 03E 17
6/21/2011	LORSBAN ADVANCED	16.6393	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
6/22/2011	LORSBAN 15G GRANULAR INSECTICIDE	177.8	15	12.7	A	BROCCOLI	G	M 15S 03E 07
6/22/2011	LORSBAN 75WG	3.75	75	3	A	BROCCOLI	G	M 15S 04E 07
6/22/2011	LORSBAN 75WG	11.88	75	9.5	A	BROCCOLI	G	M 15S 04E 07
6/23/2011	LORSBAN 75WG	1.6	75	1.2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
6/23/2011	LORSBAN 75WG	0.8	75	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
6/23/2011	LORSBAN 75WG	14.63	75	11	A	CAULIFLOWER	G	M 15S 04E 19
6/24/2011	LORSBAN 75WG	2.66	75	2	A	BROCCOLI	G	M 14S 03E 30
6/24/2011	LORSBAN ADVANCED	47.3005	40.2	9	A	BROCCOLI	G	M 14S 03E 09
6/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	110	15	11	A	CAULIFLOWER	G	M 15S 03E 12
6/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	81.2	15	11.6	A	CAULIFLOWER	G	M 15S 03E 07
6/25/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/25/2011	LORSBAN-4E	24.511	44.9	11	A	BROCCOLI	G	M 15S 04E 05
6/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	72	15	9.6	A	CAULIFLOWER	G	M 14S 03E 30
6/27/2011	LORSBAN 15G GRANULAR INSECTICIDE	129.5	15	18.5	A	CAULIFLOWER	G	M 15S 03E 05
6/29/2011	LORSBAN 75WG	15	75	12	A	BROCCOLI	G	M 15S 04E 29
6/29/2011	NUFOS 4E	6.2274	44.9	10	A	BROCCOLI	G	M 15S 04E 29
6/30/2011	LORSBAN ADVANCED	46.7396	40.2	12	A	BROCCOLI	G	M 15S 04E 30

6/30/2011	LORSBAN 15G GRANULAR INSECTICIDE	130.2	15	9.3	A	BROCCOLI	G	M 14S 02E 24
7/1/2011	LORSBAN ADVANCED	80.3922	40.2	17.2	A	BROCCOLI	G	M 15S 03E 09
7/1/2011	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/1/2011	LORSBAN 15G GRANULAR INSECTICIDE	112.7	15	16.1	A	CAULIFLOWER	G	M 15S 03E 06
7/1/2011	LORSBAN 75WG	20.08	75	15.1	A	BROCCOLI	G	M 15S 03E 24
7/2/2011	LORSBAN ADVANCED	42.0657	40.2	12	A	CAULIFLOWER	G	M 15S 04E 19
7/2/2011	LORSBAN 15G GRANULAR INSECTICIDE	150	15	16.7	A	BROCCOLI	G	M 15S 03E 14
7/3/2011	LORSBAN 75WG	21.55	75	16.2	A	CAULIFLOWER	G	M 14S 03E 03
7/4/2011	LORSBAN 15G GRANULAR INSECTICIDE	131	15	14.6	A	BROCCOLI	G	M 15S 03E 14
7/6/2011	LORSBAN 75WG	15	75	12	A	CAULIFLOWER	G	M 15S 04E 29
7/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	19.5	15	2.6	A	CAULIFLOWER	G	M 14S 03E 30
7/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	190.4	15	13.6	A	BROCCOLI	G	M 14S 02E 36
7/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	127	15	12.7	A	CAULIFLOWER	G	M 15S 03E 14
7/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	210	15	14	A	CAULIFLOWER	G	M 15S 03E 10
7/7/2011	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/7/2011	LORSBAN 15G GRANULAR INSECTICIDE	13.7	15	10.3	A	CAULIFLOWER	G	M 15S 04E 19
7/8/2011	LORSBAN 75WG	1.33	75	1	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
7/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	45	15	6	A	CAULIFLOWER	G	M 14S 02E 25
7/8/2011	LORSBAN 75WG	9	75	9	A	CAULIFLOWER	G	M 15S 04E 19
7/8/2011	LORSBAN 75WG	0.93	75	0.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
7/8/2011	LORSBAN 75WG	14.9	75	11.2	A	BROCCOLI	G	M 14S 04E 32
7/8/2011	LORSBAN 15G GRANULAR INSECTICIDE	187.6	15	13.4	A	BROCCOLI	G	M 15S 03E 21
7/8/2011	LORSBAN 75WG	1.6	75	1.2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
7/10/2011	LORSBAN ADVANCED	56.0876	40.2	24	A	CAULIFLOWER	G	M 15S 04E 05
7/11/2011	LORSBAN 75WG	1.33	75	1	A	BROCCOLI	G	M 14S 03E 30
7/12/2011	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/12/2011	LORSBAN 75WG	13.75	75	11	A	BROCCOLI	G	M 15S 04E 29
7/13/2011	LORSBAN 75WG	14	75	14	A	CAULIFLOWER	G	M 15S 04E 19
7/15/2011	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/18/2011	LORSBAN 75WG	2.66	75	2	A	BROCCOLI	G	M 14S 03E 30
7/19/2011	LORSBAN 75WG	5.45	75	4.1	A	BROCCOLI	G	M 15S 03E 24
7/20/2011	LORSBAN 15G GRANULAR INSECTICIDE	76.3	15	10.9	A	CAULIFLOWER	G	M 14S 02E 24
7/21/2011	LORSBAN 15G GRANULAR INSECTICIDE	60	15	8	A	CAULIFLOWER	G	M 14S 03E 30

7/21/2011	LORSBAN 15G GRANULAR INSECTICIDE	60	15	8	A	CAULIFLOWER	G	M 14S 03E 30
7/21/2011	LORSBAN ADVANCED	59.9202	40.2	11.4	A	BROCCOLI	G	M 15S 04E 08
7/21/2011	LORSBAN 15G GRANULAR INSECTICIDE	122	15	13.5	A	BROCCOLI	G	M 15S 03E 15
7/21/2011	LORSBAN 15G GRANULAR INSECTICIDE	171	15	19	A	BROCCOLI	G	M 15S 03E 15
7/21/2011	LORSBAN 75WG	0.67	75	0.5	A	BOK CHOY (WONG BOK)	G	M 15S 03E 06
7/22/2011	CHLORPYRIFOS 4E AG	23.4742	42.5	10.5	A	BROCCOLI	G	M 14S 03E 24
7/22/2011	LORSBAN 15G GRANULAR INSECTICIDE	250.6	15	17.9	A	BROCCOLI	G	M 14S 02E 36
7/23/2011	LORSBAN ADVANCED	60.4811	40.2	11.5	A	BROCCOLI	G	M 15S 04E 08
7/25/2011	LORSBAN ADVANCED	42.0657	40.2	12	A	CAULIFLOWER	G	M 15S 04E 19
7/26/2011	WARHAWK	17.9961	44.9	4	A	BROCCOLI	G	M 14S 03E 24
7/26/2011	LORSBAN 75WG	1.33	75	1	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
7/27/2011	LORSBAN 75WG	12	75	12	A	CAULIFLOWER	G	M 15S 04E 19
7/27/2011	LORSBAN ADVANCED	118.2513	40.2	25.3	A	BROCCOLI	G	M 15S 04E 21
7/27/2011	LORSBAN ADVANCED	65.7159	40.2	12.5	A	BROCCOLI	G	M 15S 04E 08
7/28/2011	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
7/29/2011	LORSBAN ADVANCED	27.109	40.2	11.6	A	BROCCOLI	G	M 15S 03E 06
7/30/2011	LORSBAN ADVANCED	93.4793	40.2	20	A	BROCCOLI	G	M 15S 04E 30
7/30/2011	LORSBAN ADVANCED	2.8979	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
7/30/2011	LORSBAN-4E	28.9676	44.9	13	A	BROCCOLI	G	M 15S 03E 26
7/30/2011	LORSBAN 15G GRANULAR INSECTICIDE	316.4	15	22.6	A	BROCCOLI	G	M 15S 03E 17
8/1/2011	LORSBAN 15G GRANULAR INSECTICIDE	87.5	15	12.5	A	CAULIFLOWER	G	M 15S 03E 18
8/4/2011	LORSBAN 75WG	17.96	75	13.5	A	BROCCOLI	G	M 15S 03E 22
8/4/2011	LORSBAN ADVANCED	21.5002	40.2	4.6	A	BROCCOLI	G	M 15S 03E 25
8/4/2011	LORSBAN 75WG	13.75	75	11	A	BROCCOLI	G	M 15S 04E 29
8/5/2011	LORSBAN-4E	22.2828	44.9	10	A	BROCCOLI	G	M 14S 03E 18
8/5/2011	LORSBAN 15G GRANULAR INSECTICIDE	72.1	15	10.3	A	CAULIFLOWER	G	M 14S 02E 24
8/5/2011	LORSBAN 15G GRANULAR INSECTICIDE	92.4	15	13.2	A	CAULIFLOWER	G	M 15S 03E 17
8/6/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
8/6/2011	LORSBAN 15G GRANULAR INSECTICIDE	116.9	15	16.7	A	CAULIFLOWER	G	M 15S 03E 01
8/6/2011	LORSBAN ADVANCED	28.0438	40.2	8	A	BROCCOLI	G	M 15S 04E 07
8/6/2011	LORSBAN 75WG	1.33	75	1	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
8/6/2011	LORSBAN 75WG	2.66	75	2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
8/7/2011	LORSBAN 15G GRANULAR INSECTICIDE	184	15	20.4	A	BROCCOLI	G	M 15S 03E 14
8/10/2011	LORSBAN 15G GRANULAR INSECTICIDE	77	15	11	A	CAULIFLOWER	G	M 15S 03E 17
8/10/2011	LORSBAN 75WG	23.41	75	17.6	A	CAULIFLOWER	G	M 15S 03E 10

8/10/2011	LORSBAN 75WG	15.43	75	11.6	A	BROCCOLI	G	M 15S 03E 17
8/11/2011	LORSBAN ADVANCED	93.4793	40.2	10	A	BROCCOLI	G	M 15S 04E 30
8/11/2011	LORSBAN ADVANCED	93.4793	40.2	10	A	BROCCOLI	G	M 15S 04E 30
8/11/2011	LORSBAN 15G GRANULAR INSECTICIDE	46.9	15	6.7	A	CAULIFLOWER	G	M 15S 03E 01
8/11/2011	LORSBAN 15G GRANULAR INSECTICIDE	85.4	15	10.7	A	CAULIFLOWER	G	M 15S 03E 01
8/12/2011	LORSBAN 15G GRANULAR INSECTICIDE	14	15	2	A	CAULIFLOWER	G	M 15S 03E 09
8/12/2011	LORSBAN-4E	22.2828	44.9	10	A	CAULIFLOWER	G	M 14S 03E 11
8/12/2011	LORSBAN 75WG	11.37	75	8.55	A	BROCCOLI	G	M 15S 04E 07
8/12/2011	LORSBAN 15G GRANULAR INSECTICIDE	106.4	15	15.2	A	CAULIFLOWER	G	M 14S 02E 36
8/12/2011	LORSBAN 75WG	11.97	75	9	A	BROCCOLI	G	M 15S 04E 07
8/12/2011	LORSBAN ADVANCED	9.3479	40.2	4	A	BROCCOLI	G	M 15S 03E 06
8/15/2011	LORSBAN 75WG	0.8	75	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
8/15/2011	LORSBAN 75WG	2.99	75	2.25	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
8/15/2011	LORSBAN 15G GRANULAR INSECTICIDE	110.6	15	15.8	A	CAULIFLOWER	G	M 15S 03E 09
8/16/2011	LORSBAN 75WG	19.34	75	14.54	A	BROCCOLI	G	M 15S 03E 24
8/16/2011	LORSBAN 75WG	5.32	75	4	A	CAULIFLOWER	G	M 15S 03E 24
8/16/2011	LORSBAN 75WG	17.96	75	13.5	A	BROCCOLI	G	M 15S 03E 15
8/18/2011	LORSBAN 75WG	12.24	75	9.2	A	BROCCOLI	G	M 15S 03E 24
8/18/2011	LORSBAN 15G GRANULAR INSECTICIDE	102.9	15	14.7	A	CAULIFLOWER	G	M 15S 03E 01
8/18/2011	LORSBAN 75WG	15.3	75	11.5	A	CAULIFLOWER	G	M 15S 03E 17
8/19/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 30
8/19/2011	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 04E 30
8/19/2011	LORSBAN 75WG	18.09	75	13.6	A	BROCCOLI	G	M 14S 02E 36
8/19/2011	LORSBAN 15G GRANULAR INSECTICIDE	171	15	17.1	A	CAULIFLOWER	G	M 15S 03E 14
8/20/2011	NUFOS 4E	13.7604	44.9	6.2	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 03E 18
8/20/2011	NUFOS 4E	13.7604	44.9	6.2	A	BROCCOLI	G	M 15S 03E 18
8/21/2011	NUFOS 4E	22.079	44.9	13	A	BROCCOLI	G	M 15S 04E 29
8/22/2011	LORSBAN-75WG	2.66	75	2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
8/22/2011	LORSBAN 15G GRANULAR INSECTICIDE	28	15	4	A	CAULIFLOWER	G	M 15S 03E 02
8/22/2011	LORSBAN 15G GRANULAR INSECTICIDE	104.3	15	14.9	A	CAULIFLOWER	G	M 15S 03E 02
8/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	192	15	19.2	A	CAULIFLOWER	G	M 15S 03E 14
8/25/2011	LORSBAN 15G GRANULAR INSECTICIDE	48.3	15	17.6	A	CAULIFLOWER	G	M 15S 03E 09
8/29/2011	LORSBAN 15G GRANULAR INSECTICIDE	104	15	10.4	A	CAULIFLOWER	G	M 15S 03E 14
8/31/2011	LORSBAN ADVANCED	65.4355	40.2	13	A	BROCCOLI	G	M 15S 04E 30

9/2/2011	LORSBAN 75WG	7.98	75	6	A	RESEARCH COMMODITY	G	M 14S 03E 30
9/5/2011	LORSBAN 75WG	4.26	75	3.2	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
9/5/2011	LORSBAN 75WG	1.73	75	1.3	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
9/6/2011	LORSBAN 75WG	25.27	75	19	A	BROCCOLI	G	M 15S 03E 15
9/6/2011	LORSBAN 75WG	15.43	75	11.6	A	BROCCOLI	G	M 15S 03E 22
9/7/2011	NUFOS 4E	9.6808	44.9	5.6	A	BROCCOLI	G	M 15S 04E 29
9/7/2011	NUFOS 4E	11.3792	44.9	6.7	A	BROCCOLI	G	M 15S 04E 29
9/7/2011	LORSBAN 75WG	11.5	75	9.2	A	CAULIFLOWER	G	M 14S 02E 36
9/7/2011	LORSBAN 75WG	18.35	75	13.8	A	CAULIFLOWER	G	M 15S 03E 22
9/7/2011	LORSBAN 75WG	0.33	75	0.25	A	BOK CHOY (WONG BOK)	G	M 14S 03E 36
9/7/2011	LORSBAN 75WG	1	75	0.75	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 36
9/8/2011	LORSBAN 75WG	17.29	75	13	A	BROCCOLI	G	M 15S 04E 29
9/8/2011	LORSBAN 75WG	1	75	0.75	A	RESEARCH COMMODITY	G	M 14S 03E 30
9/10/2011	LORSBAN 75WG	3.46	75	2.6	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
9/10/2011	LORSBAN 75WG	0.8	75	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
9/10/2011	LORSBAN 75WG	12.24	75	9.2	A	CAULIFLOWER	G	M 14S 02E 36
9/14/2011	NUFOS 4E	27.1741	44.9	16	A	BROCCOLI	G	M 15S 04E 29
9/14/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
9/14/2011	LORSBAN 75WG	23.81	75	17.9	A	BROCCOLI	G	M 14S 02E 36
9/14/2011	LORSBAN 75WG	20.22	75	15.2	A	CAULIFLOWER	G	M 14S 02E 36
9/15/2011	LORSBAN 75WG	16.63	75	12.5	A	CAULIFLOWER	G	M 15S 03E 22
9/15/2011	LORSBAN 75WG	11.97	75	9	A	BROCCOLI	G	M 15S 04E 07
9/21/2011	LORSBAN 75WG	0.67	75	0.5	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
9/23/2011	LORSBAN 75WG	10.64	75	8	A	BROCCOLI	G	M 15S 04E 07
9/27/2011	LORSBAN 75WG	25.54	75	19.2	A	CAULIFLOWER	G	M 15S 03E 14
9/27/2011	LORSBAN 75WG	13.83	75	10.4	A	CAULIFLOWER	G	M 15S 03E 14
10/3/2011	LORSBAN 75WG	2.79	75	2.1	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/25/2011	LORSBAN ADVANCED	13.5545	40.2	5.8	A	BROCCOLI	G	M 15S 03E 06
10/25/2011	LORSBAN 75WG	2	75	1.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/26/2011	GOVERN 4E INSECTICIDE	121.4739	44.9	27	A	CAULIFLOWER	G	M 15S 04E 05
10/29/2011	LORSBAN 15G GRANULAR INSECTICIDE	114.75	15	15.3	A	CAULIFLOWER	G	M 15S 03E 10
11/2/2011	LORSBAN 15G GRANULAR INSECTICIDE	70	15	10	A	CAULIFLOWER	G	M 15S 03E 23
11/3/2011	LORSBAN ADVANCED	5.8892	40.2	2.5	A	CAULIFLOWER	G	M 14S 03E 10
11/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	6.125	15	14	A	BROCCOLI	G	M 15S 03E 05
11/10/2011	LORSBAN ADVANCED	17.6676	40.2	7.5	A	CAULIFLOWER	G	M 15S 03E 06
11/10/2011	LORSBAN 15G GRANULAR INSECTICIDE	105	15	15	A	CAULIFLOWER	G	M 15S 03E 08
11/10/2011	GOVERN 4E INSECTICIDE	43.1907	44.9	9.6	A	BROCCOLI	G	M 15S 03E 23

1								
11/15/2011	LORSBAN 4E-HF	16.735	41.7	14	A	CAULIFLOWER	G	M 15S 04E 19
11/15/2011	LORSBAN 75WG	9.31	75	7	A	BROCCOLI	G	M 15S 04E 29
11/15/2011	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
11/15/2011	LORSBAN 75WG	6.65	75	5	A	BROCCOLI	G	M 15S 04E 29
11/16/2011	LORSBAN 75WG	21.28	75	16	A	BROCCOLI	G	M 15S 04E 29
11/17/2011	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
11/20/2011	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
11/22/2011	LORSBAN-4E	16.7566	44.9	10	A	BROCCOLI	G	M 15S 04E 07
11/28/2011	LORSBAN 4E-HF	11.9536	41.7	10	A	CAULIFLOWER	G	M 15S 04E 19
11/28/2011	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
11/29/2011	LORSBAN ADVANCED	51.4136	40.2	11	A	BROCCOLI	G	M 15S 03E 06
11/30/2011	LORSBAN 75WG	1	75	0.75	A	RESEARCH COMMODITY	G	M 14S 03E 30
11/30/2011	LORSBAN-4E	16.7566	44.9	10	A	BROCCOLI	G	M 15S 04E 07
12/3/2011	LORSBAN 15G GRANULAR INSECTICIDE	49	15	7	A	CAULIFLOWER	G	M 15S 03E 09
12/5/2011	LORSBAN ADVANCED	42.5331	40.2	9.1	A	BROCCOLI	G	M 15S 03E 23
12/5/2011	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
12/8/2011	LORSBAN ADVANCED	18.7893	40.2	10.7	A	BROCCOLI	G	M 15S 04E 05
12/9/2011	LORSBAN ADVANCED	104.2294	40.2	44.6	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 06
12/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	3.75	15	8.5	A	CABBAGE	G	M 15S 03E 05
12/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	40.6	15	5.8	A	CAULIFLOWER	G	M 15S 03E 09
12/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	56	15	8	A	CAULIFLOWER	G	M 15S 03E 23
12/9/2011	LORSBAN 15G GRANULAR INSECTICIDE	79.1	15	11.3	A	CAULIFLOWER	G	M 15S 03E 09
12/10/2011	LORSBAN ADVANCED	252.394	40.2	108	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 24
12/12/2011	LORSBAN-4E	11.1414	41.7	10	A	CAULIFLOWER	G	M 15S 04E 19
12/13/2011	LORSBAN-4E	22.2828	44.9	10	A	BROCCOLI	G	M 15S 03E 08
12/14/2011	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08

12/16/2011	LORSBAN 15G GRANULAR INSECTICIDE	69.3	15	9.9	A	CAULIFLOWER	G	M 15S 03E 09
12/17/2011	LORSBAN ADVANCED	51.4136	40.2	11	A	BROCCOLI	G	M 15S 03E 06
12/21/2011	LORSBAN ADVANCED	47.3005	40.2	9	A	BROCCOLI	G	M 15S 04E 08
12/22/2011	LORSBAN 75WG	2	75	1.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
12/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	14.7	15	2.1	A	CAULIFLOWER	G	M 15S 03E 09
12/24/2011	LORSBAN 15G GRANULAR INSECTICIDE	90.3	15	12.9	A	CAULIFLOWER	G	M 15S 03E 09
12/28/2011	LORSBAN ADVANCED	55.6202	40.2	11.9	A	BROCCOLI	G	M 15S 03E 01
12/30/2011	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
1/3/2012	LORSBAN ADVANCED	42.5331	40.2	9.1	A	BROCCOLI	G	M 15S 03E 26
1/3/2012	LORSBAN ADVANCED	44.4026	40.2	19	A	CAULIFLOWER	G	M 15S 03E 02
1/4/2012	LORSBAN 15G GRANULAR INSECTICIDE	64.5	15	8.6	A	CAULIFLOWER	G	M 14S 03E 30
1/4/2012	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
1/5/2012	LORSBAN 75WG	1	75	0.75	A	RESEARCH COMMODITY	G	M 14S 03E 30
1/7/2012	HM-0531	182	15	26	A	BROCCOLI	G	M 14S 02E 25
1/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	133	15	19	A	BROCCOLI	G	M 14S 02E 25
1/9/2012	LORSBAN-4E	14.1718	44.9	8.5	A	BROCCOLI	G	M 15S 04E 07
1/9/2012	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
1/11/2012	LORSBAN ADVANCED	39.2613	40.2	16.8	A	BROCCOLI	G	M 15S 03E 10
1/12/2012	LORSBAN ADVANCED	21.0328	40.2	9	A	CAULIFLOWER	G	M 15S 03E 02
1/12/2012	LORSBAN 75WG	14.63	75	11	A	CAULIFLOWER	G	M 15S 04E 19
1/12/2012	LORSBAN 15G GRANULAR INSECTICIDE	70	15	5	A	BROCCOLI	G	M 15S 03E 06
1/14/2012	LORSBAN-4E	22.2828	41.7	14	A	CAULIFLOWER	G	M 15S 04E 19
1/16/2012	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
1/16/2012	LORSBAN 15G GRANULAR INSECTICIDE	94.5	15	13.5	A	CAULIFLOWER	G	M 15S 03E 02
1/17/2012	LORSBAN 15G GRANULAR INSECTICIDE	66.5	15	9.5	A	CAULIFLOWER	G	M 15S 02E 01
1/26/2012	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
1/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	91	15	13	A	CAULIFLOWER	G	M 15S 02E 12
1/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	118.3	15	16.9	A	BROCCOLI	G	M 14S 02E 25
1/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	91	15	13	A	CAULIFLOWER	G	M 15S 02E 12
1/29/2012	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 03E 06
1/30/2012	LORSBAN 15G GRANULAR INSECTICIDE	84	15	6	A	BROCCOLI	G	M 14S 02E 36
1/31/2012	LORSBAN ADVANCED	57.0223	40.2	12.2	A	BROCCOLI	G	M 15S 03E 01

2/1/2012	LORSBAN 75WG	18.62	75	14	A	CAULIFLOWER	G	M 15S 04E 19
2/1/2012	LORSBAN 15G GRANULAR INSECTICIDE	153.6	15	19.2	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 23
2/2/2012	LORSBAN ADVANCED	21.0328	40.2	9	A	CAULIFLOWER	G	M 15S 02E 01
2/2/2012	LORSBAN 15G GRANULAR INSECTICIDE	70	15	10	A	CAULIFLOWER	G	M 15S 03E 26
2/3/2012	LORSBAN 75WG	15.295	75	11.5	A	BROCCOLI	G	M 15S 03E 07
2/3/2012	LORSBAN 75WG	15.561	75	11.7	A	BROCCOLI	G	M 15S 03E 07
2/4/2012	LORSBAN 15G GRANULAR INSECTICIDE	93.8	15	13.4	A	CAULIFLOWER	G	M 15S 03E 05
2/4/2012	LORSBAN 75WG	13.3	75	10	A	CAULIFLOWER	G	M 15S 04E 19
2/6/2012	LORSBAN ADVANCED	55.2462	40.2	10.5	A	BROCCOLI	G	M 15S 04E 08
2/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	59.36	15	10.6	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 05
2/9/2012	LORSBAN ADVANCED	51.4136	40.2	11	A	BROCCOLI	G	M 15S 03E 06
2/9/2012	LORSBAN ADVANCED	11.6849	40.2	5	A	CAULIFLOWER	G	M 15S 02E 01
2/9/2012	LORSBAN ADVANCED	12.9001	40.2	5.5	A	CAULIFLOWER	G	M 15S 02E 01
2/10/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	CAULIFLOWER	G	M 15S 04E 03
2/11/2012	WHITMIRE PT 1325 ME DURAGUARD	12.5002	20	4	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
2/11/2012	LORSBAN 75WG	13.3	75	10	A	CAULIFLOWER	G	M 15S 04E 19
2/11/2012	LORSBAN ADVANCED	28.0438	40.2	12	A	BROCCOLI	G	M 15S 04E 19
2/13/2012	LORSBAN ADVANCED	28.3242	40.2	12.1	A	CAULIFLOWER	G	M 15S 03E 10
2/15/2012	LORSBAN 15G GRANULAR INSECTICIDE	147	15	21	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 24
2/15/2012	LORSBAN 15G GRANULAR INSECTICIDE	63	15	9	A	CAULIFLOWER	G	M 15S 03E 10
2/17/2012	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
2/17/2012	LORSBAN ADVANCED	28.0438	40.2	12	A	BROCCOLI	G	M 15S 03E 02
2/18/2012	LORSBAN 75WG	13.3	75	10	A	BROCCOLI	G	M 15S 04E 07
2/20/2012	LORSBAN 15G GRANULAR INSECTICIDE	14	15	14	A	CAULIFLOWER	G	M 15S 04E 19
2/21/2012	LORSBAN 15G GRANULAR INSECTICIDE	219.8	15	15.7	A	BROCCOLI	G	M 15S 03E 21
2/21/2012	LORSBAN ADVANCED	16.3589	40.2	7	A	BROCCOLI	G	M 15S 03E 02
2/22/2012	LORSBAN 75WG	0.67	75	0.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
2/23/2012	LORSBAN 15G GRANULAR INSECTICIDE	89.25	15	12.75	A	CAULIFLOWER	G	M 15S 03E 17
2/24/2012	LORSBAN ADVANCED	30.3808	40.2	13	A	BROCCOLI	G	M 15S 04E 19
2/24/2012	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
2/25/2012	LORSBAN ADVANCED	104.2294	40.2	44.6	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 06
2/25/2012	LORSBAN ADVANCED	14.0219	40.2	3	A	CAULIFLOWER	G	M 15S 03E 08
2/25/2012	LORSBAN ADVANCED	14.0219	40.2	6	A	CAULIFLOWER	G	M 15S 03E 08
2/26/2012	LORSBAN ADVANCED	252.394	40.2	108	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 24
2/27/2012	LORSBAN 15G GRANULAR INSECTICIDE	9	15	9	A	CAULIFLOWER	G	M 15S 04E 19
2/27/2012	LORSBAN 15G GRANULAR INSECTICIDE	303.8	15	21.7	A	BROCCOLI	G	M 15S 03E 21

2/27/2012	NUFOS 4E	62.3193	44.9	55	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 25
2/28/2012	LORSBAN ADVANCED	15.2371	40.2	6.5	A	BROCCOLI	G	M 15S 03E 02
2/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	112.7	15	16.1	A	BROCCOLI	G	M 14S 02E 25
2/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	102.75	15	13.7	A	CAULIFLOWER	G	M 14S 03E 30
2/28/2012	LORSBAN ADVANCED	21.0328	40.2	9	A	CAULIFLOWER	G	M 15S 03E 10
3/2/2012	LORSBAN 15G GRANULAR INSECTICIDE	5.775	15	13.2	A	BROCCOLI	G	M 15S 03E 10
3/2/2012	LORSBAN ADVANCED	51.4136	40.2	22	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 16
3/3/2012	LORSBAN 15G GRANULAR INSECTICIDE	168	15	12	A	CAULIFLOWER	G	M 15S 04E 19
3/5/2012	LORSBAN ADVANCED	30.3808	40.2	13	A	BROCCOLI	G	M 15S 03E 02
3/5/2012	LORSBAN ADVANCED	51.4136	40.2	11	A	BROCCOLI	G	M 15S 03E 02
3/5/2012	LORSBAN ADVANCED	70.4834	40.2	13.4	A	BROCCOLI	G	M 15S 04E 08
3/5/2012	LORSBAN 15G GRANULAR INSECTICIDE	138.6	15	9.9	A	BROCCOLI	G	M 15S 03E 21
3/5/2012	LORSBAN ADVANCED	30.3808	40.2	13	A	BROCCOLI	G	M 15S 03E 02
3/7/2012	LORSBAN 75WG	18.62	75	14	A	CAULIFLOWER	G	M 15S 04E 19
3/7/2012	LORSBAN ADVANCED	25.2394	40.2	10.8	A	BROCCOLI	G	M 15S 03E 02
3/7/2012	LORSBAN 75WG	13.3	75	10	A	BROCCOLI	G	M 15S 04E 07
3/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	37.8	15	5.4	A	CAULIFLOWER	G	M 15S 03E 18
3/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	21	15	3	A	CAULIFLOWER	G	M 15S 03E 18
3/9/2012	LORSBAN ADVANCED	24.585	40.2	10.5	A	CAULIFLOWER	G	M 15S 03E 26
3/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	193.9	15	27.7	A	BROCCOLI	G	M 14S 02E 25
3/9/2012	LORSBAN 75WG	1.33	75	1	A	RESEARCH COMMODITY	G	M 14S 03E 30
3/10/2012	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
3/12/2012	LORSBAN 15G GRANULAR INSECTICIDE	161	15	11.5	A	BROCCOLI	G	M 15S 03E 07
3/12/2012	LORSBAN 15G GRANULAR INSECTICIDE	84	15	12	A	CAULIFLOWER	G	M 15S 03E 17
3/12/2012	LORSBAN 75WG	14.23	75	10.7	A	BROCCOLI	G	M 15S 04E 05
3/12/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
3/15/2012	LORSBAN ADVANCED	17.5741	40.2	7.5	A	BROCCOLI	G	M 15S 03E 02
3/15/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
3/16/2012	WHITMIRE PT 1325 ME DURAGUARD	12.5002	20	4	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
3/16/2012	LORSBAN 15G GRANULAR INSECTICIDE	70	15	10	A	CAULIFLOWER	G	M 15S 03E 26
3/21/2012	LORSBAN 15G GRANULAR INSECTICIDE	140	15	10	A	BROCCOLI	G	M 15S 03E 26
3/21/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
3/22/2012	LORSBAN ADVANCED	2.15	40.2	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/22/2012	LORSBAN ADVANCED	6.3566	40.2	1.8	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10

3/22/2012	LORSBAN 75WG	6.65	75	5	A	BROCCOLI	G	M 15S 03E 06
3/23/2012	LORSBAN ADVANCED	0.5842	40.2	0.25	A	BROCCOLI	G	M 15S 04E 16
3/23/2012	LORSBAN ADVANCED	26.4546	40.2	11.3	A	BROCCOLI	G	M 15S 03E 02
3/27/2012	LORSBAN 15G GRANULAR INSECTICIDE	154	15	11	A	BROCCOLI	G	M 15S 04E 19
3/27/2012	LORSBAN 75WG	0.93	75	0.7	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/27/2012	LORSBAN 75WG	2.26	75	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
3/27/2012	LORSBAN 75WG	1.86	75	1.4	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
3/27/2012	LORSBAN 75WG	0.8	75	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
3/29/2012	LORSBAN ADVANCED	28.0438	40.2	12	A	BROCCOLI	G	M 15S 04E 05
3/30/2012	LORSBAN ADVANCED	24.585	40.2	10.5	A	BROCCOLI	G	M 15S 04E 05
3/30/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
3/30/2012	LORSBAN 15G GRANULAR INSECTICIDE	106.4	15	15.2	A	CAULIFLOWER	G	M 15S 03E 08
3/30/2012	LORSBAN ADVANCED	28.0438	40.2	12	A	BROCCOLI	G	M 15S 04E 05
3/30/2012	LORSBAN 75WG	11.44	75	8.6	A	BROCCOLI	G	M 15S 04E 07
3/30/2012	LORSBAN ADVANCED	32.2503	40.2	13.8	A	BROCCOLI	G	M 15S 03E 02
3/31/2012	LORSBAN 75WG	18.886	75	14.2	A	BROCCOLI	G	M 14S 02E 36
3/31/2012	LORSBAN 75WG	7.448	75	5.6	A	BROCCOLI	G	M 15S 03E 06
4/3/2012	LORSBAN ADVANCED	69.4084	40.2	19.8	A	BROCCOLI	G	M 15S 03E 25
4/4/2012	LORSBAN ADVANCED	2.15	40.2	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/4/2012	LORSBAN ADVANCED	5.9827	40.2	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/4/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
4/5/2012	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
4/5/2012	LORSBAN 15G GRANULAR INSECTICIDE	77	15	11	A	CAULIFLOWER	G	M 15S 03E 07
4/5/2012	LORSBAN 75WG	1.33	75	1	A	RESEARCH COMMODITY	G	M 14S 03E 30
4/6/2012	LORSBAN 15G GRANULAR INSECTICIDE	56	15	8	A	CAULIFLOWER	G	M 15S 03E 01
4/6/2012	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
4/7/2012	LORSBAN ADVANCED	28.9786	40.2	12.4	A	BROCCOLI	G	M 15S 03E 01
4/7/2012	LORSBAN ADVANCED	49.4272	40.2	14.1	A	BROCCOLI	G	M 15S 03E 25
4/9/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
4/9/2012	LORSBAN ADVANCED	2.15	40.2	0.6	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/9/2012	LORSBAN ADVANCED	5.9827	40.2	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/16/2012	LORSBAN 15G GRANULAR INSECTICIDE	69.3	15	9.9	A	CAULIFLOWER	G	M 15S 03E 17
4/16/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
4/17/2012	LORSBAN 15G GRANULAR INSECTICIDE	140	15	10	A	BROCCOLI	G	M 15S 03E 07
4/18/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
4/18/2012	LORSBAN 75WG	13.3	75	10	A	CAULIFLOWER	G	M 15S 04E 03
4/18/2012	LORSBAN 15G GRANULAR INSECTICIDE	87.75	15	11.7	A	CAULIFLOWER	G	M 14S 03E 30

4/20/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
4/20/2012	LORSBAN 75WG	27	75	27	A	CAULIFLOWER	G	M 15S 04E 05
4/21/2012	LORSBAN 15G GRANULAR INSECTICIDE	41.3	15	5.9	A	CAULIFLOWER	G	M 15S 03E 01
4/21/2012	LORSBAN ADVANCED	24.585	40.2	10.5	A	BROCCOLI	G	M 15S 03E 01
4/24/2012	LORSBAN-4E	21.3914	44.9	9.6	A	BROCCOLI	G	M 14S 03E 09
4/24/2012	LORSBAN ADVANCED	22.435	40.2	9.6	A	BROCCOLI	G	M 14S 03E 09
4/24/2012	LORSBAN 15G GRANULAR INSECTICIDE	94.5	15	13.5	A	CAULIFLOWER	G	M 14S 02E 36
4/24/2012	LORSBAN ADVANCED	5.9827	40.2	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
4/24/2012	LORSBAN ADVANCED	2.4305	40.2	0.7	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
4/24/2012	LORSBAN ADVANCED	39.9624	40.2	11.4	A	BROCCOLI	G	M 15S 03E 25
5/1/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	CAULIFLOWER	G	M 15S 03E 26
5/1/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	BROCCOLI	G	M 15S 03E 10
5/2/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/3/2012	LORSBAN ADVANCED	35.5221	40.2	7.6	A	BROCCOLI	G	M 15S 04E 18
5/5/2012	LORSBAN ADVANCED	5.9827	40.2	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/5/2012	LORSBAN ADVANCED	2.4305	40.2	0.7	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
5/7/2012	LORSBAN 15G GRANULAR INSECTICIDE	194.6	15	13.9	A	BROCCOLI	G	M 14S 02E 36
5/7/2012	LORSBAN 75WG	0.67	75	0.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
5/8/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/9/2012	LORSBAN 15G GRANULAR INSECTICIDE	158.2	15	22.6	A	CAULIFLOWER	G	M 15S 03E 17
5/9/2012	LORSBAN 75WG	11.97	75	9	A	CAULIFLOWER	G	M 15S 04E 19
5/10/2012	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
5/11/2012	LORSBAN ADVANCED	23.3698	40.2	5	A	CAULIFLOWER	G	M 15S 03E 05
5/11/2012	LORSBAN ADVANCED	11.8719	40.2	5.1	A	CAULIFLOWER	G	M 15S 03E 05
5/14/2012	LORSBAN ADVANCED	35.0547	40.2	10	A	BROCCOLI	G	M 15S 04E 07
5/14/2012	LORSBAN ADVANCED	5.9827	40.2	1.7	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
5/14/2012	LORSBAN ADVANCED	2.4305	40.2	0.7	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
5/15/2012	LORSBAN 15G GRANULAR INSECTICIDE	112	15	8	A	BROCCOLI	G	M 15S 03E 17
5/16/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/19/2012	LORSBAN 75WG	14.63	75	11	A	CAULIFLOWER	G	M 15S 04E 29
5/21/2012	LORSBAN 15G GRANULAR INSECTICIDE	142.8	15	10.2	A	BROCCOLI	G	M 15S 03E 17
5/22/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/29/2012	LORSBAN 75WG	0.67	75	0.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
5/30/2012	LORSBAN ADVANCED	55.2462	40.2	10.5	A	BROCCOLI	G	M 15S 04E 08
5/30/2012	LORSBAN 15G GRANULAR INSECTICIDE	91	15	6.5	A	BROCCOLI	G	M 15S 03E 21
5/30/2012	WHITMIRE PT 1325 ME DURAGUARD	7.8126	20	2.5	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
5/31/2012	LORSBAN 15G	212.8	15	15.2	A	BROCCOLI	G	M 14S 02E 36

	GRANULAR INSECTICIDE							
6/1/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	BROCCOLI	G	M 14S 03E 16
6/3/2012	LORSBAN ADVANCED	28.5112	40.2	12.2	A	CAULIFLOWER	G	M 15S 03E 10
6/4/2012	LORSBAN 15G GRANULAR INSECTICIDE	168	15	12	A	BROCCOLI	G	M 15S 03E 17
6/4/2012	LORSBAN-4E	30.0817	44.9	9	A	CAULIFLOWER	G	M 15S 04E 19
6/5/2012	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
6/6/2012	LORSBAN ADVANCED	6.1696	40.2	1.75	A	CHINESE CABBAGE (NAPPA, WON BOK, CELERY CABBAGE)	G	M 14S 03E 10
6/6/2012	LORSBAN ADVANCED	2.6174	40.2	0.75	A	BOK CHOY (WONG BOK)	G	M 14S 03E 10
6/6/2012	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/7/2012	LORSBAN ADVANCED	47.207	40.2	10.1	A	CAULIFLOWER	G	M 15S 03E 23
6/8/2012	LORSBAN ADVANCED	28.0438	40.2	12	A	CAULIFLOWER	G	M 15S 04E 19
6/10/2012	LORSBAN ADVANCED	9.3479	40.2	4	A	BROCCOLI	G	M 15S 04E 19
6/10/2012	LORSBAN 15G GRANULAR INSECTICIDE	231	15	16.5	A	BROCCOLI	G	M 15S 03E 06
6/11/2012	LORSBAN-4E	33.4241	44.9	10	A	CAULIFLOWER	G	M 15S 04E 19
6/11/2012	LORSBAN 15G GRANULAR INSECTICIDE	3.5	15	8	A	BROCCOLI	G	M 15S 03E 10
6/12/2012	LORSBAN ADVANCED	46.7396	40.2	10	A	BROCCOLI	G	M 15S 03E 23
6/12/2012	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
6/13/2012	LORSBAN-4E	0.5571	44.9	0.25	A	BROCCOLI	G	M 15S 04E 16
6/13/2012	LORSBAN 15G GRANULAR INSECTICIDE	7.07	15	7.9	A	CAULIFLOWER	G	M 15S 03E 14
6/13/2012	WHITMIRE PT 1325 ME DURAGUARD	4.6876	20	1.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 15S 04E 16
6/16/2012	LORSBAN ADVANCED	52.8158	40.2	11.3	A	CAULIFLOWER	G	M 15S 03E 05
6/16/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	BROCCOLI	G	M 14S 03E 16
6/18/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
6/19/2012	LORSBAN ADVANCED	67.3051	40.2	14.4	A	BROCCOLI	G	M 15S 03E 23
6/19/2012	LORSBAN 15G GRANULAR INSECTICIDE	2.3125	15	5.3	A	CABBAGE	G	M 15S 03E 10
6/20/2012	LORSBAN 15G GRANULAR INSECTICIDE	121.8	15	8.7	A	BROCCOLI	G	M 15S 03E 05
6/20/2012	LORSBAN 75WG	1.46	75	1.1	A	RESEARCH COMMODITY	G	M 14S 03E 30
6/21/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
6/22/2012	LORSBAN-4E	55.8183	44.9	16.7	A	BROCCOLI	G	M 15S 04E 21
6/23/2012	LORSBAN 15G GRANULAR INSECTICIDE	75	15	8	A	CAULIFLOWER	G	M 15S 03E 14
6/23/2012	LORSBAN-4E	11.1414	44.9	10	A	CAULIFLOWER	G	M 15S 04E 19
6/23/2012	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/25/2012	LORSBAN ADVANCED	82.5422	40.2	15.7	A	BROCCOLI	G	M 15S 04E 08
6/25/2012	LORSBAN 15G GRANULAR INSECTICIDE	204.4	15	14.6	A	BROCCOLI	G	M 15S 03E 21
6/26/2012	LORSBAN 15G GRANULAR INSECTICIDE	187.6	15	13.4	A	BROCCOLI	G	M 15S 03E 21
6/27/2012	LORSBAN 15G GRANULAR INSECTICIDE	6.3125	15	14.4	A	BROCCOLI	G	M 15S 03E 10

6/28/2012	LORSBAN 75WG	9	75	9	A	CAULIFLOWER	G	M 15S 04E 19
6/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	56.7	15	8.1	A	CAULIFLOWER	G	M 15S 03E 06
6/28/2012	LORSBAN 15G GRANULAR INSECTICIDE	112	15	8	A	CAULIFLOWER	G	M 15S 03E 06
6/29/2012	LORSBAN 75WG	13.3	75	10	A	BROCCOLI	G	M 15S 04E 07
6/29/2012	LORSBAN 15G GRANULAR INSECTICIDE	4.375	15	10.1	A	CABBAGE	G	M 15S 03E 05
7/2/2012	LORSBAN ADVANCED	21.5002	40.2	9.2	A	BROCCOLI	G	M 14S 03E 09
7/2/2012	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/2/2012	LORSBAN 4E-HF	11.9536	41.7	10	A	CAULIFLOWER	G	M 15S 04E 19
7/3/2012	LORSBAN 15G GRANULAR INSECTICIDE	239.4	15	17.1	A	BROCCOLI	G	M 15S 03E 17
7/3/2012	LORSBAN 15G GRANULAR INSECTICIDE	239.4	15	17.1	A	BROCCOLI	G	M 15S 03E 17
7/3/2012	LORSBAN 15G GRANULAR INSECTICIDE	76.5	15	8.5	A	CAULIFLOWER	G	M 15S 03E 15
7/4/2012	GOVERN 4E INSECTICIDE	71.0847	44.9	15.8	A	BROCCOLI	G	M 15S 04E 09
7/6/2012	LORSBAN ADVANCED	59.2425	40.2	16.9	A	BROCCOLI	G	M 15S 03E 25
7/7/2012	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/10/2012	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/10/2012	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/12/2012	LORSBAN-4E	0.5571	44.9	0.25	A	BROCCOLI	G	M 15S 04E 18
7/12/2012	LORSBAN ADVANCED	23.3698	40.2	10	A	BROCCOLI	G	M 15S 03E 26
7/12/2012	LORSBAN ADVANCED	48.7261	40.2	13.9	A	BROCCOLI	G	M 15S 03E 25
7/13/2012	LORSBAN 75WG	4.26	75	3.2	A	RESEARCH COMMODITY	G	M 14S 03E 30
7/14/2012	GOVERN 4E INSECTICIDE	52.6387	44.9	11.7	A	BROCCOLI	G	M 15S 03E 26
7/16/2012	LORSBAN 15G GRANULAR INSECTICIDE	184.8	15	13.2	A	BROCCOLI	G	M 15S 03E 17
7/16/2012	GOVERN 4E INSECTICIDE	26.3643	44.9	11.7	A	CAULIFLOWER	G	M 15S 03E 26
7/17/2012	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
7/18/2012	LORSBAN ADVANCED	18.6959	40.2	8	A	BROCCOLI	G	M 15S 04E 19
7/18/2012	LORSBAN ADVANCED	9.3479	40.2	4	A	BROCCOLI	G	M 15S 04E 19
7/19/2012	LORSBAN 75WG	10.6	75	10.6	A	CAULIFLOWER	G	M 15S 04E 19
7/20/2012	WHITMIRE PT 1325 ME DURAGUARD	7.8126	20	2.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 15S 04E 17
7/21/2012	LORSBAN ADVANCED	60.4811	40.2	11.5	A	BROCCOLI	G	M 15S 04E 08
7/21/2012	LORSBAN ADVANCED	64.1268	40.2	12.2	A	CAULIFLOWER	G	M 15S 03E 10
7/21/2012	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
7/23/2012	LORSBAN ADVANCED	59.9202	40.2	11.4	A	BROCCOLI	G	M 15S 04E 08
7/23/2012	LORSBAN 15G GRANULAR INSECTICIDE	280	15	20	A	BROCCOLI	G	M 15S 03E 17
7/23/2012	LORSBAN 75WG	5.59	75	4.2	A	RESEARCH COMMODITY	G	M 14S 03E 30
7/25/2012	LORSBAN 15G GRANULAR INSECTICIDE	198.8	15	28.4	A	CAULIFLOWER	G	M 15S 03E 17
7/25/2012	GOVERN 4E INSECTICIDE	90.8805	44.9	20.2	A	BROCCOLI	G	M 15S 03E 23
7/25/2012	LORSBAN ADVANCED	7.0109	40.2	1.5	A	BROCCOLI	G	M 15S 04E 17
7/26/2012	LORSBAN ADVANCED	65.7159	40.2	12.5	A	BROCCOLI	G	M 15S 04E 08

7/30/2012	GOVERN 4E INSECTICIDE	57.5876	44.9	12.8	A	BROCCOLI	G	M 15S 03E 26
8/1/2012	LORSBAN 15G GRANULAR INSECTICIDE	201.6	15	14.4	A	BROCCOLI	G	M 14S 02E 36
8/2/2012	LORSBAN 15G GRANULAR INSECTICIDE	197.4	15	14.1	A	BROCCOLI	G	M 15S 03E 21
8/2/2012	LORSBAN ADVANCED	46.7396	40.2	10	A	CAULIFLOWER	G	M 15S 04E 30
8/6/2012	LORSBAN 75WG	2.26	75	1.7	A	RESEARCH COMMODITY	G	M 14S 03E 30
8/6/2012	DURSBAN 50W INSECTICIDE IN WATER SOLUBLE PACKETS	1.5	50	1.5	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
8/10/2012	GOVERN 4E INSECTICIDE	47.2398	44.9	10.5	A	CAULIFLOWER	G	M 15S 03E 26
8/14/2012	LORSBAN 75WG	13.3	75	10	A	BROCCOLI	G	M 15S 04E 07
8/18/2012	LORSBAN-4E	0.2089	44.9	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
8/20/2012	LORSBAN ADVANCED	46.7396	40.2	10.5	A	CAULIFLOWER	G	M 15S 04E 30
8/27/2012	LORSBAN 75WG	3.99	75	3	A	RESEARCH COMMODITY	G	M 14S 03E 30
8/29/2012	DURSBAN 50W INSECTICIDE IN WATER SOLUBLE PACKETS	6	50	6	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
9/7/2012	LORSBAN 75WG	5.99	75	4.5	A	RESEARCH COMMODITY	G	M 14S 03E 30
9/9/2012	LORSBAN-4E	0.2089	44.9	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
9/14/2012	LORSBAN 75WG	2.39	75	1.8	A	RESEARCH COMMODITY	G	M 14S 03E 30
9/28/2012	LORSBAN 75WG	2.66	75	2	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/5/2012	LORSBAN 75WG	0.8	75	0.6	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/12/2012	LORSBAN 75WG	1.33	75	1	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/18/2012	LORSBAN 75WG	1.33	75	1	A	RESEARCH COMMODITY	G	M 14S 03E 30
10/25/2012	LORSBAN 15G GRANULAR INSECTICIDE	225.4	15	16.1	A	BROCCOLI	G	M 15S 03E 06
10/26/2012	LORSBAN 15G GRANULAR INSECTICIDE	35	15	5	A	CAULIFLOWER	G	M 15S 03E 23
10/31/2012	LORSBAN 75WG	0.8	75	0.6	A	RESEARCH COMMODITY	G	M 14S 03E 30
11/7/2012	LORSBAN 75WG	1.33	75	1	A	RESEARCH COMMODITY	G	M 14S 03E 30
11/8/2012	LORSBAN ADVANCED	68.3333	40.2	13	A	BROCCOLI	G	M 15S 04E 08
11/15/2012	LORSBAN ADVANCED	35.0547	40.2	15	A	CAULIFLOWER	G	M 14S 03E 14
11/15/2012	LORSBAN ADVANCED	19.1632	40.2	4.1	A	CAULIFLOWER	G	M 15S 03E 23
11/20/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
11/26/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
11/27/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
12/14/2012	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
12/15/2012	LORSBAN ADVANCED	33.1851	40.2	7.1	A	CAULIFLOWER	G	M 15S 03E 23

1/5/2013	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
1/18/2013	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
1/23/2013	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
1/30/2013	LORSBAN 15G GRANULAR INSECTICIDE	115.24	15	17.2	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 23
1/31/2013	LORSBAN 15G GRANULAR INSECTICIDE	114	15	7.6	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 23
2/1/2013	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
2/4/2013	LORSBAN 15G GRANULAR INSECTICIDE	122.5	15	17.5	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17
2/6/2013	LORSBAN ADVANCED	53.5636	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
2/9/2013	LORSBAN-4E	62.3917	44.9	14	A	CAULIFLOWER	G	M 15S 03E 23
2/11/2013	LORSBAN 15G GRANULAR INSECTICIDE	171.5	15	24.5	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17
2/12/2013	LORSBAN-4E	0.5571	44.9	0.25	A	BROCCOLI	G	M 15S 04E 16
2/12/2013	LORSBAN 15G GRANULAR INSECTICIDE	56	15	8	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 24
2/13/2013	LORSBAN ADVANCED	53.6571	40.2	10.2	A	BROCCOLI	G	M 15S 04E 08
2/16/2013	LORSBAN 15G GRANULAR INSECTICIDE	165.9	15	23.7	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 24
2/18/2013	LORSBAN ADVANCED	47.3005	40.2	9	A	BROCCOLI	G	M 15S 04E 08
2/18/2013	LORSBAN ADVANCED	192.801	40.2	55	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 25
2/20/2013	LORSBAN 15G GRANULAR INSECTICIDE	35	15	5	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 24
2/26/2013	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
3/5/2013	LORSBAN ADVANCED	49.4505	40.2	9.4	A	BROCCOLI	G	M 15S 04E 08
3/9/2013	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
3/11/2013	LORSBAN 15G GRANULAR INSECTICIDE	5.3125	15	12.2	A	BROCCOLI	G	M 15S 03E 10
3/12/2013	LORSBAN-4E	4.4566	44.9	2	A	CAULIFLOWER	G	M 15S 03E 23
3/12/2013	LORSBAN ADVANCED	7.4783	40.2	3.2	A	CAULIFLOWER	G	M 15S 03E 23
3/13/2013	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
3/13/2013	LORSBAN ADVANCED	65.4355	40.2	28	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 30
3/14/2013	PRESCRIPTION TREATMENT BRAND DURAGUARD ME MICROENCAPSULATED INSECTICIDE	3.1251	20	1	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 15S 04E 20
3/21/2013	LORSBAN-4E	6.6848	44.9	6	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 04E 06
3/22/2013	LORSBAN ADVANCED	52.6288	40.2	10	A	BROCCOLI	G	M 15S 04E 08
3/23/2013	LORSBAN-4E	22.2828	44.9	20	A	STRAWBERRY (ALL OR UNSPEC)	G	M 15S 03E 07
3/29/2013	LORSBAN ADVANCED	72.5399	40.2	13.8	A	BROCCOLI	G	M 15S 04E 08
4/9/2013	LORSBAN ADVANCED	55.2462	40.2	10.5	A	BROCCOLI	G	M 15S 04E 08
4/12/2013	LORSBAN ADVANCED	23.3698	40.2	5	A	CAULIFLOWER	G	M 15S 03E 23
4/18/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
4/20/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
4/20/2013	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
4/25/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08

4/27/2013	LORSBAN ADVANCED	25.7068	40.2	5.5	A	CAULIFLOWER	G	M 15S 03E 23
4/29/2013	LORSBAN ADVANCED	25.7068	40.2	5.5	A	CAULIFLOWER	G	M 15S 03E 23
4/30/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/2/2013	LORSBAN ADVANCED	22.435	40.2	9.6	A	CAULIFLOWER	G	M 15S 03E 23
5/2/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/8/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/8/2013	LORSBAN ADVANCED	70.1094	40.2	15	A	BROCCOLI	G	M 15S 03E 23
5/11/2013	LORSBAN ADVANCED	49.9179	40.2	9.5	A	BROCCOLI	G	M 15S 04E 08
5/13/2013	LORSBAN-4E	36.7665	44.9	11	A	CAULIFLOWER	G	M 15S 04E 19
5/14/2013	LORSBAN 15G GRANULAR INSECTICIDE	2	15	0.34	A	SOIL APPLICATION, PREPLANT- OUTDOOR (SEEDBEDS,ETC.)	G	M 15S 04E 20
5/16/2013	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/18/2013	LORSBAN 15G GRANULAR INSECTICIDE	208.6	15	14.9	A	BROCCOLI	G	M 15S 03E 17
5/18/2013	LORSBAN-4E	40.109	44.9	12	A	CAULIFLOWER	G	M 15S 04E 19
5/19/2013	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
5/21/2013	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/24/2013	LORSBAN ADVANCED	45.7114	40.2	8.7	A	BROCCOLI	G	M 15S 04E 08
5/28/2013	LORSBAN ADVANCED	47.8614	40.2	9.1	A	BROCCOLI	G	M 15S 04E 08
6/6/2013	LORSBAN ADVANCED	22.9024	40.2	4.35	A	BROCCOLI	G	M 15S 04E 08
6/7/2013	LORSBAN 15G GRANULAR INSECTICIDE	150.5	15	10.75	A	CAULIFLOWER	G	M 15S 03E 05
6/7/2013	LORSBAN 15G GRANULAR INSECTICIDE	150.5	15	10.75	A	BROCCOLI	G	M 15S 03E 05
6/8/2013	LORSBAN ADVANCED	5.1414	40.2	1.1	A	BROCCOLI	G	M 15S 03E 23
6/8/2013	LORSBAN ADVANCED	51.4136	40.2	11	A	BROCCOLI	G	M 15S 03E 23
6/8/2013	LORSBAN 4E-HF	0.2241	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/10/2013	LORSBAN ADVANCED	22.622	40.2	4.3	A	BROCCOLI	G	M 15S 04E 08
6/14/2013	LORSBAN ADVANCED	23.1829	40.2	4.4	A	BROCCOLI	G	M 15S 04E 08
6/17/2013	LORSBAN 15G GRANULAR INSECTICIDE	90	15	9	A	CABBAGE	G	M 15S 03E 25
6/18/2013	LORSBAN ADVANCED	23.1829	40.2	4.4	A	BROCCOLI	G	M 15S 04E 08
6/19/2013	LORSBAN 15G GRANULAR INSECTICIDE	120.4	15	8.6	A	BROCCOLI	G	M 15S 03E 05
6/21/2013	LORSBAN ADVANCED	23.1829	40.2	4.4	A	BROCCOLI	G	M 15S 04E 08
6/22/2013	LORSBAN 15G GRANULAR INSECTICIDE	120.4	15	8.6	A	BROCCOLI	G	M 15S 03E 05
6/25/2013	LORSBAN ADVANCED	57.0223	40.2	12.2	A	CAULIFLOWER	G	M 15S 03E 10
6/27/2013	GOVERN 4E INSECTICIDE	43.6406	44.9	9.7	A	CAULIFLOWER	G	M 15S 03E 26
7/1/2013	LORSBAN 15G GRANULAR INSECTICIDE	189	15	13.5	A	BROCCOLI	G	M 15S 03E 17
7/2/2013	LORSBAN ADVANCED	25.8003	40.2	4.9	A	BROCCOLI	G	M 15S 04E 08
7/5/2013	LORSBAN 15G GRANULAR INSECTICIDE	168	15	12	A	BROCCOLI	G	M 15S 03E 17
7/8/2013	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
7/12/2013	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
7/15/2013	LORSBAN 15G GRANULAR INSECTICIDE	224	15	16	A	BROCCOLI	G	M 15S 03E 17

7/16/2013	LORSBAN ADVANCED	51.0397	40.2	9.7	A	BROCCOLI	G	M 15S 04E 08
7/22/2013	LORSBAN 15G GRANULAR INSECTICIDE	238	15	17	A	BROCCOLI	G	M 15S 03E 17
7/24/2013	LORSBAN ADVANCED	8.2262	40.2	1.75	A	BROCCOLI	G	M 15S 04E 17
7/25/2013	LORSBAN 15G GRANULAR INSECTICIDE	5.7813	15	13.2	A	BROCCOLI	G	M 15S 03E 10
7/26/2013	LORSBAN 15G GRANULAR INSECTICIDE	205.8	15	14.7	A	BROCCOLI	G	M 15S 03E 21
7/27/2013	LORSBAN ADVANCED	91.1423	40.2	25	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 25
8/1/2013	LORSBAN 15G GRANULAR INSECTICIDE	5.3438	15	12.2	A	BROCCOLI	G	M 15S 03E 10
8/7/2013	LORSBAN 15G GRANULAR INSECTICIDE	245	15	17.5	A	BROCCOLI	G	M 15S 03E 17
8/9/2013	LORSBAN 15G GRANULAR INSECTICIDE	78.4	15	11.2	A	CAULIFLOWER	G	M 15S 03E 21
8/16/2013	LORSBAN ADVANCED	57.0223	40.2	12.2	A	CAULIFLOWER	G	M 15S 03E 10
8/16/2013	LORSBAN 15G GRANULAR INSECTICIDE	40.6	15	5.8	A	CAULIFLOWER	G	M 15S 03E 21
8/31/2013	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
9/5/2013	LORSBAN 15G GRANULAR INSECTICIDE	2	15	0.38	A	CAULIFLOWER	G	M 15S 04E 20
9/8/2013	LORSBAN-4E	0.2089	44.9	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
9/21/2013	PRESCRIPTION TREATMENT BRAND DURAGUARD ME MICROENCAPSULATED INSECTICIDE	1.5625	20	0.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 15S 04E 17
10/15/2013	LORSBAN 15G GRANULAR INSECTICIDE	2	15	0.38	A	CAULIFLOWER	G	M 15S 04E 20
11/12/2013	LORSBAN ADVANCED	37.3917	40.2	16	A	CAULIFLOWER	G	M 14S 03E 14
11/12/2013	LORSBAN ADVANCED	37.3917	40.2	16	A	CAULIFLOWER	G	M 14S 03E 14
11/30/2013	LORSBAN 15G GRANULAR INSECTICIDE	4.375	15	10.1	A	BROCCOLI	G	M 15S 03E 05
12/20/2013	LORSBAN ADVANCED	57.0223	40.2	12.2	A	CAULIFLOWER	G	M 15S 03E 10
12/31/2013	LORSBAN 15G GRANULAR INSECTICIDE	15	15	2	A	BROCCOLI	G	M 15S 04E 20
1/7/2014	LORSBAN-75WG	0.02	75	2	A	BROCCOLI	G	M 15S 04E 30
1/17/2014	LORSBAN 15G GRANULAR INSECTICIDE	6.75	15	15.3	A	BROCCOLI	G	M 15S 03E 10
1/20/2014	LORSBAN 15G GRANULAR INSECTICIDE	142	15	21.9	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17
1/27/2014	LORSBAN ADVANCED	93.4793	40.2	40	A	STRAWBERRY (ALL OR UNSPEC)	G	M 14S 03E 08
1/29/2014	LORSBAN 15G GRANULAR INSECTICIDE	87.5	15	12.5	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17
1/30/2014	LORSBAN 15G GRANULAR INSECTICIDE	109.9	15	15.7	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17

1/31/2014	PRESCRIPTION TREATMENT BRAND DURAGUARD ME MICROENCAPSULATED INSECTICIDE	3.7501	20	1.2	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17
2/3/2014	LORSBAN 15G GRANULAR INSECTICIDE	87.5	15	12.5	A	ONION (DRY, SPANISH, WHITE, YELLOW, RED, ETC.)	G	M 15S 03E 17
3/7/2014	LORSBAN 15G GRANULAR INSECTICIDE	243.6	15	17.4	A	BROCCOLI	G	M 15S 03E 05
3/14/2014	LORSBAN-75WG	5.32	75	2	A	BROCCOLI	G	M 15S 04E 30
3/28/2014	LORSBAN-4E	72.1961	44.9	14.4	A	BROCCOLI	G	M 15S 03E 10
3/28/2014	LORSBAN 15G GRANULAR INSECTICIDE	6.375	15	14.4	A	BROCCOLI	G	M 15S 03E 10
3/29/2014	PRESCRIPTION TREATMENT BRAND DURAGUARD ME MICROENCAPSULATED INSECTICIDE	9.3752	20	3	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 15S 04E 18
4/26/2014	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
5/8/2014	LORSBAN-4E	0.2089	41.7	2000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/7/2014	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
6/9/2014	LORSBAN 15G GRANULAR INSECTICIDE	5.7813	15	13.2	A	BROCCOLI	G	M 15S 03E 10
7/12/2014	LORSBAN-4E	0.2089	44.9	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
9/20/2014	LORSBAN-4E	0.2089	44.9	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
10/9/2014	LORSBAN-4E	0.2089	41.7	3000	S	TURNIP, GENERAL	G	M 14S 03E 02
11/18/2014	LORSBAN ADVANCED	46.7396	40.2	20	A	CAULIFLOWER	G	M 14S 03E 13
11/21/2014	DURSBAN 50W INSECTICIDE IN WATER SOLUBLE PACKETS	1	50	1	A	N-OUTDR CONTAINER/FLD GRWN PLANTS	G	M 15S 04E 17

Table 9. CHLORPYRIFOS APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF SHAFTER AMN STATION

DATE	PRODUCT NAME	POUNDS PRODUCT APPLIED	POUNDS CHEMICAL APPLIED	AMOUNT TREATED	UNIT TREATED	SITE NAME	AERIAL GROUND INDICATOR	MTRS
3/4/2011	LORSBAN ADVANCED	46.7396	40.2	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/6/2011	LORSBAN ADVANCED	56.4615	40.2	13.13	A	GRAPES	G	M 28S 26E 05
3/6/2011	LORSBAN ADVANCED	205.0935	40.2	43.87	A	GRAPES	G	M 27S 25E 31
3/7/2011	GOVERN 4E INSECTICIDE	40.4913	44.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/7/2011	LORSBAN ADVANCED	108.3425	40.2	25.2	A	GRAPES	G	M 28S 26E 09
3/7/2011	LORSBAN ADVANCED	258.3767	40.2	58.8	A	GRAPES	G	M 28S 26E 05
3/7/2011	LORSBAN ADVANCED	64.5007	40.2	15	A	GRAPES	G	M 28S 26E 05
3/8/2011	GOVERN 4E INSECTICIDE	39.4115	44.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/8/2011	GOVERN 4E INSECTICIDE	83.2321	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 07
3/8/2011	GOVERN 4E INSECTICIDE	44.9903	44.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 07
3/9/2011	GOVERN 4E INSECTICIDE	15.7466	44.9	14	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/11/2011	LORSBAN ADVANCED	129.7492	40.2	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
3/12/2011	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
3/12/2011	LOCK-ON INSECTICIDE	120.2644	22.9	55	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 17
3/12/2011	LOCK-ON INSECTICIDE	137.7574	22.9	63	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
3/12/2011	LOCK-ON INSECTICIDE	94.0249	22.9	43	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 06
3/12/2011	LORSBAN ADVANCED	32.7177	40.2	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 12
3/12/2011	LORSBAN ADVANCED	45.6179	40.2	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/12/2011	LORSBAN ADVANCED	22.2481	40.2	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/17/2011	LOCK-ON INSECTICIDE	207.7294	22.9	95	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
3/17/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
3/18/2011	LOCK-ON INSECTICIDE	153.0638	22.9	70	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 26
3/19/2011	LORSBAN	131.4318	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06

	ADVANCED							
3/19/2011	LORSBAN ADVANCED	131.4318	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
5/5/2011	LORSBAN ADVANCED	671.6485	40.2	143.7	A	ALMOND	G	M 28S 26E 29
6/2/2011	LORSBAN ADVANCED	1168.0234	40.2	249.9	A	ALMOND	G	M 28S 25E 18
6/28/2011	LORSBAN ADVANCED	3.5522	40.2	1	A	LEMON	G	M 27S 26E 33
6/28/2011	LORSBAN ADVANCED	7.0109	40.2	2	A	ORANGE (ALL OR UNSPEC)	G	M 27S 26E 33
7/9/2011	LOCK-ON INSECTICIDE	246.039	22.9	112.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
7/10/2011	LORSBAN 4E-HF	444.6721	41.7	93	A	ALMOND	G	M 27S 25E 32
7/10/2011	LORSBAN 4E-HF	358.6065	41.7	75	A	ALMOND	G	M 27S 25E 32
7/11/2011	CHLORPYRIFOS 4E AG	80.083	44.7	18	A	ALMOND	G	M 28S 25E 22
7/11/2011	CHLORPYRIFOS 4E AG	391.5167	44.7	88	A	ALMOND	G	M 27S 25E 31
7/11/2011	CHLORPYRIFOS 4E AG	177.9621	44.7	40	A	ALMOND	G	M 27S 24E 35
7/11/2011	CHLORPYRIFOS 4E AG	533.8864	44.7	120	A	ALMOND	G	M 28S 25E 35
7/13/2011	LOCK-ON INSECTICIDE	177.1166	22.9	81	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
7/14/2011	LORSBAN 4E-HF	181.694	41.7	38	A	ALMOND	G	M 28S 25E 31
7/16/2011	LOCK-ON INSECTICIDE	131.1975	22.9	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
7/16/2011	LOCK-ON INSECTICIDE	87.465	22.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
7/16/2011	LOCK-ON INSECTICIDE	153.0638	22.9	70	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
7/18/2011	LORSBAN ADVANCED	140.2189	40.2	40	A	ALMOND	G	M 28S 24E 01
7/22/2011	LORSBAN-4E	80.2179	44.9	18	A	ALMOND	G	M 28S 25E 06
7/24/2011	LORSBAN 4E-HF	535.519	41.7	112	A	ALMOND	G	M 27S 24E 36
7/30/2011	LORSBAN ADVANCED	168.2627	40.2	36	A	ALMOND	G	M 28S 25E 05
7/30/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
7/30/2011	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
7/30/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
8/1/2011	GOVERN 4E INSECTICIDE	39.4115	44.9	70	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
8/1/2011	GOVERN 4E INSECTICIDE	19.7058	44.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
8/1/2011	GOVERN 4E	7.9183	44.9	14	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08

	INSECTICIDE							
8/1/2011	GOVERN 4E INSECTICIDE	20.2456	44.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
8/1/2011	GOVERN 4E INSECTICIDE	392.5856	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 07
8/1/2011	LORSBAN ADVANCED	74.7834	40.2	16	A	ALMOND	A	M 27S 24E 24
8/1/2011	LORSBAN ADVANCED	88.8053	40.2	19	A	ALMOND	A	M 27S 25E 31
8/1/2011	GOVERN 4E INSECTICIDE	22.4952	44.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 07
8/1/2011	LORSBAN ADVANCED	177.6106	40.2	38	A	ALMOND	A	M 27S 25E 31
8/2/2011	CHLORPYRIFOS 4E AG	87.2384	42.5	79	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 05
8/2/2011	CHLORPYRIFOS 4E AG	54.1267	42.5	49	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 05
8/3/2011	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
8/4/2011	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
8/4/2011	LOCK-ON INSECTICIDE	79.8555	22.9	36.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
8/5/2011	LORSBAN ADVANCED	257.068	40.2	55	A	ALMOND	A	M 27S 24E 36
8/5/2011	LOCK-ON INSECTICIDE	157.437	22.9	72	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 24E 35
8/5/2011	LOCK-ON INSECTICIDE	83.0918	22.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
8/7/2011	LOCK-ON INSECTICIDE	161.8103	22.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
8/7/2011	LOCK-ON INSECTICIDE	327.9938	22.9	150	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
8/7/2011	LOCK-ON INSECTICIDE	157.437	22.9	72	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
8/7/2011	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
8/8/2011	LORSBAN 4E-HF	162.5683	41.7	34	A	ALMOND	G	M 28S 25E 31
8/8/2011	LORSBAN 4E-HF	181.694	41.7	38	A	ALMOND	G	M 28S 25E 31
8/9/2011	LOCK-ON INSECTICIDE	63.4121	22.9	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 03
8/10/2011	LOCK-ON INSECTICIDE	76.5319	22.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 14
8/11/2011	LOCK-ON INSECTICIDE	78.7185	22.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 23
8/12/2011	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 12
8/13/2011	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13

8/16/2011	NUFOS 4E	84.9644	44.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
8/19/2011	LOCK-ON INSECTICIDE	170.5568	22.9	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
8/20/2011	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
8/20/2011	LOCK-ON INSECTICIDE	83.0918	22.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
8/20/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
8/20/2011	LOCK-ON INSECTICIDE	137.6699	22.9	63	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
8/20/2011	LOCK-ON INSECTICIDE	94.0249	22.9	43	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 06
8/22/2011	LOCK-ON INSECTICIDE	120.2644	22.9	55	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 17
8/23/2011	LORSBAN ADVANCED	42.0657	40.2	36	A	COTTON, GENERAL	A	M 29S 25E 03
8/25/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
8/25/2011	LOCK-ON INSECTICIDE	153.0638	22.9	70	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LORSBAN ADVANCED	46.7396	40.2	40	A	COTTON, GENERAL	A	M 29S 25E 01
8/25/2011	LOCK-ON INSECTICIDE	190.2364	22.9	87	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 05
8/25/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 24E 25
8/25/2011	LOCK-ON INSECTICIDE	87.465	22.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LOCK-ON INSECTICIDE	142.1306	22.9	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LOCK-ON INSECTICIDE	87.465	22.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LOCK-ON INSECTICIDE	142.1306	22.9	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LOCK-ON INSECTICIDE	153.0638	22.9	70	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 32
8/25/2011	LORSBAN ADVANCED	35.0547	40.2	30	A	COTTON, GENERAL	A	M 29S 25E 01
8/26/2011	LORSBAN-4E	74.6918	44.9	67	A	COTTON, GENERAL	A	M 27S 25E 28
8/26/2011	LORSBAN-4E	25.6697	44.9	23	A	COTTON, GENERAL	A	M 28S 25E 13
8/27/2011	LOCK-ON INSECTICIDE	161.8103	22.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
8/27/2011	CHLORPYRIFOS 4E AG	144.5942	44.7	65	A	COTTON, GENERAL	A	M 27S 25E 29
8/27/2011	CHLORPYRIFOS 4E AG	115.6754	44.7	52	A	COTTON, GENERAL	A	M 27S 25E 29
8/30/2011	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06

8/30/2011	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
8/31/2011	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
8/31/2011	NUFOS 4E	43.0257	44.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
8/31/2011	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/3/2011	CHLORPYRIFOS 4E AG	156.729	42.5	71	A	COTTON, GENERAL	A	M 28S 25E 13
9/3/2011	CHLORPYRIFOS 4E AG	163.3513	42.5	74	A	COTTON, GENERAL	A	M 28S 25E 13
9/7/2011	LOCK-ON INSECTICIDE	157.437	22.9	72	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 24E 35
9/9/2011	LORSBAN ADVANCED	77.8682	40.2	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 32
9/12/2011	LOCK-ON INSECTICIDE	79.8555	22.9	36.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
12/20/2011	LORSBAN ADVANCED	2462.0567	40.2	526.76	A	ALMOND	G	M 28S 26E 30
12/20/2011	LORSBAN ADVANCED	294.3662	40.2	62.98	A	ALMOND	G	M 28S 25E 25
12/20/2011	LORSBAN ADVANCED	697.8694	40.2	149.31	A	ALMOND	G	M 28S 26E 29
12/21/2011	LORSBAN ADVANCED	2769.6503	40.2	592.57	A	ALMOND	G	M 28S 25E 36
12/21/2011	LORSBAN ADVANCED	1456.8275	40.2	311.69	A	ALMOND	G	M 28S 26E 31
12/21/2011	LORSBAN ADVANCED	313.8566	40.2	67.15	A	ALMOND	G	M 28S 26E 30
12/21/2011	LORSBAN ADVANCED	1711.8389	40.2	366.25	A	ALMOND	G	M 28S 25E 25
12/28/2011	LORSBAN ADVANCED	287.1215	40.2	61.43	A	ALMOND	G	M 28S 26E 09
12/28/2011	LORSBAN ADVANCED	209.9544	40.2	44.92	A	ALMOND	G	M 28S 26E 04
12/29/2011	LORSBAN ADVANCED	261.8354	40.2	56.02	A	ALMOND	G	M 28S 26E 09
12/30/2011	LORSBAN ADVANCED	716.7055	40.2	153.34	A	ALMOND	G	M 27S 25E 22
12/30/2011	LORSBAN ADVANCED	2059.8622	40.2	440.71	A	ALMOND	G	M 27S 25E 23
1/3/2012	LORSBAN ADVANCED	225.6122	40.2	48.27	A	ALMOND	G	M 28S 26E 07
1/3/2012	LORSBAN ADVANCED	712.1717	40.2	152.37	A	ALMOND	G	M 27S 26E 29
1/3/2012	LORSBAN ADVANCED	1103.102	40.2	236.01	A	ALMOND	G	M 27S 26E 31
1/3/2012	LORSBAN ADVANCED	680.529	40.2	145.6	A	ALMOND	G	M 27S 25E 36

1/4/2012	LORSBAN ADVANCED	1218.9228	40.2	260.79	A	ALMOND	G	M 27S 25E 36
1/4/2012	LORSBAN ADVANCED	404.8119	40.2	86.61	A	ALMOND	G	M 27S 25E 34
1/4/2012	LORSBAN ADVANCED	418.974	40.2	89.64	A	ALMOND	G	M 27S 25E 34
1/4/2012	LORSBAN ADVANCED	522.5491	40.2	111.8	A	ALMOND	G	M 28S 26E 07
1/4/2012	LORSBAN ADVANCED	966.3419	40.2	206.75	A	ALMOND	G	M 28S 25E 12
1/4/2012	LORSBAN ADVANCED	443.933	40.2	94.98	A	ALMOND	G	M 28S 25E 12
1/4/2012	LORSBAN ADVANCED	1331.6588	40.2	284.91	A	ALMOND	G	M 27S 25E 35
1/5/2012	LORSBAN ADVANCED	790.04	40.2	169.03	A	ALMOND	G	M 28S 25E 02
1/5/2012	LORSBAN ADVANCED	655.3831	40.2	140.22	A	ALMOND	G	M 28S 25E 12
1/6/2012	LORSBAN ADVANCED	1354.7014	40.2	289.84	A	ALMOND	G	M 27S 25E 35
1/6/2012	LORSBAN ADVANCED	1073.0017	40.2	229.57	A	ALMOND	G	M 27S 26E 32
1/6/2012	LORSBAN ADVANCED	1051.1275	40.2	224.89	A	ALMOND	G	M 27S 26E 31
2/22/2012	LORSBAN ADVANCED	257.068	40.2	55	A	GRAPES, WINE	G	M 28S 26E 09
2/24/2012	LORSBAN ADVANCED	261.555	40.2	58.8	A	GRAPES	G	M 28S 26E 05
2/25/2012	LORSBAN ADVANCED	45.7114	40.2	9.06	A	GRAPES	G	M 27S 26E 32
2/28/2012	LORSBAN ADVANCED	59.3593	40.2	13.13	A	GRAPES	G	M 28S 26E 05
3/1/2012	LORSBAN ADVANCED	210.8892	40.2	44.8	A	GRAPES	G	M 28S 26E 05
3/2/2012	LORSBAN ADVANCED	110.6794	40.2	25.2	A	GRAPES	G	M 28S 26E 09
3/5/2012	LOCK-ON INSECTICIDE	24.7526	22.9	11.3	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
3/7/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/7/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/8/2012	NUFOS 4E	45.2902	44.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/8/2012	NUFOS 4E	45.2902	44.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/8/2012	LOCK-ON INSECTICIDE	94.0249	22.9	43	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 06
3/8/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
3/8/2012	LORSBAN	46.7396	40.2	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06

	ADVANCED							
3/8/2012	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
3/8/2012	LORSBAN ADVANCED	46.7396	40.2	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/8/2012	LOCK-ON INSECTICIDE	137.7574	22.9	63	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
3/9/2012	LORSBAN ADVANCED	205.6544	40.2	44	A	GRAPES	G	M 29S 25E 01
3/9/2012	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
3/10/2012	LOCK-ON INSECTICIDE	80.9051	22.9	37	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 32
3/10/2012	LOCK-ON INSECTICIDE	10.9331	22.9	5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 31
3/12/2012	LORSBAN ADVANCED	45.6179	40.2	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/12/2012	LORSBAN ADVANCED	74.7834	40.2	16	A	GRAPES	G	M 28S 26E 16
3/12/2012	LOCK-ON INSECTICIDE	94.0249	22.9	43	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 06
3/12/2012	LORSBAN ADVANCED	32.7177	40.2	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 12
3/12/2012	LORSBAN ADVANCED	22.2481	40.2	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/13/2012	LORSBAN 75WG	88.29	75	38.39	A	APPLE	G	M 28S 26E 05
3/13/2012	LOCK-ON INSECTICIDE	39.6216	22.9	18.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 16
3/13/2012	LOCK-ON INSECTICIDE	74.3453	22.9	34	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
3/13/2012	LORSBAN 75WG	85.65	75	37.24	A	APPLE	G	M 28S 26E 07
3/13/2012	LOCK-ON INSECTICIDE	30.8751	22.9	14.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
3/13/2012	LORSBAN ADVANCED	1159.1428	40.2	248	A	GRAPES	G	M 28S 26E 21
3/13/2012	LORSBAN 75WG	87.65	75	38.11	A	APPLE	G	M 28S 26E 06
3/13/2012	LORSBAN 75WG	41.4	75	18	A	APPLE	G	M 28S 26E 07
3/13/2012	LORSBAN 75WG	156.26	75	67.94	A	APPLE	G	M 28S 26E 06
3/13/2012	LORSBAN 75WG	84.68	75	36.82	A	APPLE	G	M 28S 26E 06
3/13/2012	LORSBAN 75WG	158.1	75	68.74	A	APPLE	G	M 28S 26E 05
3/14/2012	LORSBAN ADVANCED	172.9366	40.2	37	A	GRAPES	G	M 28S 26E 20
3/14/2012	LORSBAN 75WG	164.22	75	71.4	A	APPLE	G	M 28S 26E 17
3/14/2012	LORSBAN 75WG	207.92	75	90.4	A	APPLE	G	M 28S 26E 16
3/14/2012	LORSBAN 75WG	100.02	75	43.49	A	APPLE	G	M 28S 26E 17
3/15/2012	LOCK-ON INSECTICIDE	80.9051	22.9	37	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 32
3/15/2012	LOCK-ON INSECTICIDE	161.8103	22.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 31

3/15/2012	LORSBAN ADVANCED	257.068	40.2	55	A	GRAPES	G	M 28S 26E 21
3/16/2012	NUFOS 4E	84.9644	44.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
3/16/2012	NUFOS 4E	43.0257	44.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
3/17/2012	LORSBAN ADVANCED	42.6499	40.2	36.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 24E 13
3/20/2012	LOCK-ON INSECTICIDE	207.7294	22.9	95	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
3/20/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
3/21/2012	LOCK-ON INSECTICIDE	87.465	22.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 17
3/22/2012	LOCK-ON INSECTICIDE	87.465	22.9	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 17
3/22/2012	LORSBAN ADVANCED	205.0935	40.2	43.87	A	GRAPES	G	M 27S 25E 31
3/23/2012	LORSBAN-4E	20.0545	44.9	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 13
3/27/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 33
3/29/2012	LORSBAN ADVANCED	40.9439	40.2	35	A	WHEAT (FORAGE - FODDER)	A	M 28S 24E 14
3/29/2012	LORSBAN ADVANCED	21.0328	40.2	37.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
3/29/2012	LORSBAN ADVANCED	44.4026	40.2	38	A	WHEAT (FORAGE - FODDER)	A	M 28S 24E 14
3/29/2012	CHLORPYRIFOS 4E AG	166.8395	44.7	150	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 24E 25
3/29/2012	LORSBAN ADVANCED	21.9676	40.2	37.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
3/29/2012	CHLORPYRIFOS 4E AG	84.532	44.7	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 25E 19
4/3/2012	CHLORPYRIFOS 4E AG	82.3075	44.7	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
4/3/2012	CHLORPYRIFOS 4E AG	41.1537	44.7	37	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
4/3/2012	CHLORPYRIFOS 4E AG	80.083	44.7	72	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
4/6/2012	LOCK-ON INSECTICIDE	109.3313	22.9	50	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
4/6/2012	LOCK-ON INSECTICIDE	63.4121	22.9	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
4/9/2012	CHLORPYRIFOS 4E AG	84.532	44.7	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
4/9/2012	CHLORPYRIFOS 4E AG	64.5113	44.7	58	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
4/21/2012	LORSBAN ADVANCED	67.7725	40.2	29	A	ALMOND	G	M 28S 25E 16
6/14/2012	LORSBAN ADVANCED	350.5472	40.2	75	A	ALMOND	O	M 27S 25E 19

7/11/2012	LOCK-ON INSECTICIDE	248.4006	22.9	113.6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
7/11/2012	LOCK-ON INSECTICIDE	83.3541	22.9	38.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
7/11/2012	LOCK-ON INSECTICIDE	177.1166	22.9	81	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
7/15/2012	LOCK-ON INSECTICIDE	327.9938	22.9	150	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
7/21/2012	GOVERN 4E INSECTICIDE	112.4758	44.9	25	A	ALMOND	A	M 28S 25E 11
7/21/2012	LORSBAN 4E-HF	229.5082	41.7	48	A	ALMOND	A	M 28S 25E 11
7/21/2012	GOVERN 4E INSECTICIDE	170.9633	44.9	38	A	ALMOND	A	M 28S 25E 03
7/21/2012	GOVERN 4E INSECTICIDE	179.9613	44.9	40	A	ALMOND	A	M 28S 25E 04
7/23/2012	LORSBAN 4E-HF	358.6065	41.7	75	A	ALMOND	G	M 27S 25E 32
7/23/2012	LORSBAN 4E-HF	444.6721	41.7	93	A	ALMOND	G	M 27S 25E 32
7/24/2012	LORSBAN ADVANCED	168.2627	40.2	36	A	ALMOND	G	M 28S 25E 05
7/27/2012	LORSBAN ADVANCED	257.068	40.2	55	A	ALMOND	A	M 27S 24E 36
7/27/2012	GOVERN 4E INSECTICIDE	157.4662	44.9	35	A	ALMOND	A	M 28S 25E 07
7/27/2012	LORSBAN ADVANCED	327.1774	40.2	70	A	ALMOND	A	M 29S 25E 04
7/29/2012	GOVERN 4E INSECTICIDE	202.4565	44.9	45	A	ALMOND	A	M 28S 25E 20
7/29/2012	GOVERN 4E INSECTICIDE	134.971	44.9	30	A	ALMOND	A	M 28S 25E 17
7/29/2012	GOVERN 4E INSECTICIDE	233.9497	44.9	52	A	ALMOND	A	M 28S 25E 22
7/29/2012	GOVERN 4E INSECTICIDE	179.9613	44.9	40	A	ALMOND	A	M 28S 25E 17
7/29/2012	GOVERN 4E INSECTICIDE	319.4313	44.9	71	A	ALMOND	A	M 28S 25E 08
7/29/2012	GOVERN 4E INSECTICIDE	179.9613	44.9	40	A	ALMOND	A	M 28S 25E 21
7/29/2012	GOVERN 4E INSECTICIDE	161.9652	44.9	36	A	ALMOND	A	M 28S 24E 12
7/29/2012	GOVERN 4E INSECTICIDE	161.9652	44.9	36	A	ALMOND	A	M 28S 24E 12
7/29/2012	GOVERN 4E INSECTICIDE	76.4836	44.9	17	A	ALMOND	A	M 28S 24E 12
7/29/2012	GOVERN 4E INSECTICIDE	53.9884	44.9	12	A	ALMOND	A	M 28S 25E 27
7/29/2012	GOVERN 4E INSECTICIDE	260.9439	44.9	58	A	ALMOND	A	M 28S 25E 16
8/3/2012	LOCK-ON INSECTICIDE	126.8243	22.9	58	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30

8/3/2012	VULCAN	75.1832	39.5	16	A	ALMOND	A	M 27S 24E 24
8/3/2012	VULCAN	89.2801	39.5	19	A	ALMOND	A	M 27S 25E 31
8/3/2012	VULCAN	178.5602	39.5	38	A	ALMOND	A	M 27S 25E 31
8/3/2012	VULCAN	150.3665	39.5	32	A	ALMOND	A	M 27S 25E 32
8/4/2012	LOCK-ON INSECTICIDE	126.8243	22.9	58	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
8/9/2012	LOCK-ON INSECTICIDE	137.7574	22.9	63	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
8/9/2012	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
8/9/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
8/10/2012	LOCK-ON INSECTICIDE	248.4006	22.9	113.6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
8/10/2012	LOCK-ON INSECTICIDE	83.3541	22.9	38.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
8/10/2012	LOCK-ON INSECTICIDE	177.1166	22.9	81	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
8/15/2012	LOCK-ON INSECTICIDE	142.1306	22.9	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
8/15/2012	LOCK-ON INSECTICIDE	142.1306	22.9	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
8/20/2012	LORSBAN ADVANCED	127.9731	40.2	73	A	COTTON, GENERAL	A	M 28S 25E 13
8/20/2012	LORSBAN ADVANCED	64.8746	40.2	37	A	COTTON, GENERAL	A	M 28S 26E 19
8/22/2012	LOCK-ON INSECTICIDE	170.5568	22.9	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 28
8/22/2012	LOCK-ON INSECTICIDE	170.5568	22.9	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 28
8/25/2012	LORSBAN ADVANCED	175.2736	40.2	75	A	COTTON, GENERAL	A	M 28S 25E 13
8/25/2012	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
9/1/2012	GOVERN 4E INSECTICIDE	31.4932	44.9	14	A	COTTON, GENERAL	A	M 27S 25E 34
9/11/2012	LOCK-ON INSECTICIDE	142.1306	22.9	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
9/11/2012	LOCK-ON INSECTICIDE	137.7574	22.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
9/11/2012	LOCK-ON INSECTICIDE	166.1835	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
9/11/2012	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
9/24/2012	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
10/6/2012	LOCK-ON INSECTICIDE	24.7526	22.9	1.13	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
12/27/2012	LORSBAN	790.04	40.2	169.03	A	ALMOND	G	M 28S 25E 02

	ADVANCED							
12/28/2012	LORSBAN ADVANCED	2059.8622	40.2	440.71	A	ALMOND	G	M 27S 25E 23
12/28/2012	LORSBAN ADVANCED	716.7055	40.2	153.34	A	ALMOND	G	M 27S 25E 22
12/29/2012	LORSBAN ADVANCED	1218.9228	40.2	260.79	A	ALMOND	G	M 27S 25E 36
12/29/2012	LORSBAN ADVANCED	1331.6588	40.2	284.91	A	ALMOND	G	M 27S 25E 35
12/30/2012	LORSBAN ADVANCED	209.9544	40.2	44.92	A	ALMOND	G	M 28S 26E 04
12/30/2012	LORSBAN ADVANCED	287.1215	40.2	61.43	A	ALMOND	G	M 28S 26E 09
12/31/2012	LORSBAN ADVANCED	1813.6846	40.2	388.04	A	ALMOND	G	M 27S 26E 31
12/31/2012	LORSBAN ADVANCED	1380.2213	40.2	295.3	A	ALMOND	G	M 27S 25E 36
1/2/2013	LORSBAN ADVANCED	719.0425	40.2	153.84	A	ALMOND	G	M 28S 26E 04
1/2/2013	LORSBAN ADVANCED	261.8354	40.2	56.02	A	ALMOND	G	M 28S 26E 09
1/3/2013	LORSBAN ADVANCED	712.1717	40.2	152.37	A	ALMOND	G	M 27S 26E 29
1/3/2013	LORSBAN ADVANCED	697.7292	40.2	149.28	A	ALMOND	G	M 27S 26E 29
1/4/2013	LORSBAN ADVANCED	1051.1275	40.2	224.89	A	ALMOND	G	M 27S 26E 31
1/4/2013	LORSBAN ADVANCED	1073.0017	40.2	229.57	A	ALMOND	G	M 27S 26E 32
1/5/2013	LORSBAN ADVANCED	229.0242	40.2	49	A	ALMOND	G	M 28S 26E 07
1/5/2013	LORSBAN ADVANCED	537.5057	40.2	115	A	ALMOND	G	M 28S 26E 07
1/6/2013	LORSBAN ADVANCED	673.0507	40.2	144	A	ALMOND	G	M 28S 25E 12
1/6/2013	LORSBAN ADVANCED	995.5541	40.2	213	A	ALMOND	G	M 28S 25E 12
1/6/2013	LORSBAN ADVANCED	458.0484	40.2	98	A	ALMOND	G	M 28S 25E 12
1/7/2013	LORSBAN ADVANCED	404.8119	40.2	86.61	A	ALMOND	G	M 27S 25E 34
1/7/2013	LORSBAN ADVANCED	418.974	40.2	89.64	A	ALMOND	G	M 27S 25E 34
1/8/2013	LORSBAN ADVANCED	1354.7014	40.2	289.84	A	ALMOND	G	M 27S 25E 35
1/18/2013	LORSBAN ADVANCED	1790.1278	40.2	383	A	ALMOND	G	M 28S 26E 31
1/18/2013	LORSBAN ADVANCED	2098.6094	40.2	449	A	ALMOND	G	M 28S 25E 25

1/18/2013	LORSBAN ADVANCED	322.5034	40.2	69	A	ALMOND	G	M 28S 26E 30
1/18/2013	LORSBAN ADVANCED	2855.7914	40.2	611	A	ALMOND	G	M 28S 25E 36
1/19/2013	LORSBAN ADVANCED	2537.9619	40.2	543	A	ALMOND	G	M 28S 26E 30
1/19/2013	LORSBAN ADVANCED	303.8076	40.2	65	A	ALMOND	G	M 28S 25E 25
2/28/2013	LORSBAN ADVANCED	257.068	40.2	55	A	GRAPES, WINE	G	M 28S 26E 09
2/28/2013	LORSBAN ADVANCED	53.2832	40.2	15	A	GRAPES	G	M 28S 26E 05
3/2/2013	LORSBAN ADVANCED	46.6462	40.2	13.13	A	GRAPES	G	M 28S 26E 05
3/3/2013	LORSBAN ADVANCED	106.5664	40.2	28	A	GRAPES	G	M 28S 26E 05
3/5/2013	LORSBAN ADVANCED	172.3758	40.2	36.88	A	GRAPES	G	M 28S 26E 16
3/5/2013	LORSBAN ADVANCED	156.6712	40.2	33.53	A	GRAPES	G	M 28S 26E 16
3/5/2013	LORSBAN ADVANCED	52.5353	40.2	14.8	A	GRAPES	G	M 28S 26E 05
3/7/2013	LORSBAN ADVANCED	151.4364	40.2	32.4	A	GRAPES, WINE	G	M 27S 25E 34
3/7/2013	LORSBAN ADVANCED	32.7177	40.2	7	A	GRAPES, WINE	G	M 27S 25E 34
3/7/2013	LORSBAN ADVANCED	13.0871	40.2	2.8	A	GRAPES, WINE	G	M 27S 25E 34
3/7/2013	LORSBAN ADVANCED	96.1902	40.2	27.09	A	GRAPES	G	M 27S 26E 32
3/8/2013	LORSBAN ADVANCED	116.2882	40.2	32.73	A	GRAPES	G	M 27S 26E 32
3/8/2013	LORSBAN ADVANCED	205.6544	40.2	44	A	GRAPES	G	M 29S 25E 01
3/9/2013	DREXEL CHLORPYRIFOS 4E-AG	39.1051	44.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/9/2013	DREXEL CHLORPYRIFOS 4E-AG	15.6242	44.9	14	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/9/2013	DREXEL CHLORPYRIFOS 4E-AG	40.1764	44.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
3/9/2013	DREXEL CHLORPYRIFOS 4E-AG	82.5849	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 07
3/9/2013	LORSBAN ADVANCED	22.0611	40.2	37.8	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
3/9/2013	LORSBAN	21.7807	40.2	37.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13

	ADVANCED							
3/9/2013	LORSBAN ADVANCED	29.1655	40.2	50	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
3/9/2013	LORSBAN ADVANCED	16.9197	40.2	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
3/9/2013	LORSBAN ADVANCED	43.8418	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 33
3/10/2013	LORSBAN ADVANCED	22.2481	40.2	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/10/2013	LORSBAN ADVANCED	45.6179	40.2	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/10/2013	LORSBAN ADVANCED	46.2722	40.2	79.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 31
3/10/2013	LORSBAN ADVANCED	43.2809	40.2	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 32
3/11/2013	COBALT ADVANCED	104.1686	28.12	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/11/2013	COBALT ADVANCED	77.771	28.12	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
3/12/2013	LORSBAN ADVANCED	96.1902	40.2	27.09	A	GRAPES	G	M 27S 26E 32
3/12/2013	LOCK-ON INSECTICIDE	83.0918	22.9	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 29
3/12/2013	LOCK-ON INSECTICIDE	82.0422	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
3/13/2013	LORSBAN ADVANCED	74.7834	40.2	16	A	GRAPES	G	M 28S 26E 16
3/13/2013	LORSBAN ADVANCED	1159.1428	40.2	248	A	GRAPES	G	M 28S 26E 21
3/13/2013	HATCHET	32.618	44.9	58	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
3/13/2013	CHLORPYRIFOS 4E AG	44.149	42.5	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/13/2013	CHLORPYRIFOS 4E AG	33.1118	42.5	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/13/2013	CHLORPYRIFOS 4E AG	44.149	42.5	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/13/2013	CHLORPYRIFOS 4E AG	44.149	42.5	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/13/2013	CHLORPYRIFOS 4E AG	33.1118	42.5	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/13/2013	CHLORPYRIFOS 4E AG	44.149	42.5	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
3/14/2013	LORSBAN ADVANCED	1159.1428	40.2	147	A	GRAPES	G	M 28S 26E 21
3/14/2013	LORSBAN ADVANCED	210.3283	40.2	45	A	GRAPES	G	M 28S 26E 21
3/14/2013	HATCHET	35.4299	44.9	63	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
3/14/2013	HATCHET	41.6161	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 20
3/14/2013	HATCHET	30.9309	44.9	55	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 20

3/14/2013	HATCHET	20.808	44.9	37	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
3/14/2013	LORSBAN ADVANCED	66.3703	40.2	113.6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
3/14/2013	LORSBAN ADVANCED	22.2481	40.2	38.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
3/14/2013	LORSBAN ADVANCED	47.3005	40.2	81	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
3/15/2013	LORSBAN 75WG	95	75	38	A	APPLE	G	M 28S 26E 06
3/15/2013	LORSBAN 75WG	167.5	75	67	A	APPLE	G	M 28S 26E 06
3/15/2013	LORSBAN 75WG	95	75	38	A	APPLE	G	M 28S 26E 05
3/15/2013	LORSBAN 75WG	45	75	18	A	APPLE	G	M 28S 26E 07
3/15/2013	LORSBAN ADVANCED	205.0935	40.2	43.87	A	GRAPES	G	M 27S 25E 31
3/15/2013	NUFOS 4E	40.7612	44.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 20
3/15/2013	NUFOS 4E	40.7612	44.9	72	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 24E 24
3/16/2013	LORSBAN 75WG	170	75	68	A	APPLE	G	M 28S 26E 05
3/16/2013	LORSBAN 75WG	92.5	75	37	A	APPLE	G	M 28S 26E 07
3/16/2013	LORSBAN 75WG	90	75	36	A	APPLE	G	M 28S 26E 06
3/16/2013	LORSBAN 75WG	175	75	70	A	APPLE	G	M 28S 26E 17
3/16/2013	CHLORPYRIFOS 4E AG	30.9043	42.5	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 12
3/16/2013	HATCHET	41.661	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
3/16/2013	HATCHET	41.0312	44.9	73	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 13
3/16/2013	LORSBAN ADVANCED	43.8418	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 24E 25
3/17/2013	LORSBAN 75WG	225	75	90	A	APPLE	G	M 28S 26E 16
3/17/2013	LORSBAN 75WG	107.5	75	43	A	APPLE	G	M 28S 26E 17
3/19/2013	LORSBAN ADVANCED	44.4026	40.2	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 14
3/21/2013	LOCK-ON INSECTICIDE	75.9196	22.9	34.7	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
3/21/2013	LOCK-ON INSECTICIDE	30.6128	22.9	14	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 21
3/21/2013	LOCK-ON INSECTICIDE	39.3593	22.9	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 16
3/21/2013	LOCK-ON INSECTICIDE	39.3593	22.9	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 03
3/21/2013	LOCK-ON INSECTICIDE	83.0918	22.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 03
3/23/2013	LORSBAN ADVANCED	4.674	40.2	9	A	ALMOND	G	M 28S 25E 14
3/23/2013	LORSBAN ADVANCED	4.674	40.2	9	A	ALMOND	G	M 28S 25E 23
3/23/2013	LORSBAN ADVANCED	14.0219	40.2	27	A	ALMOND	G	M 28S 25E 23
3/29/2013	LORSBAN 30 FLOWABLE	249.9737	30	55.5	A	ALMOND	G	M 28S 25E 18
3/29/2013	LORSBAN 30 FLOWABLE	186.9173	30	41.5	A	ALMOND	G	M 28S 25E 18

4/1/2013	LORSBAN ADVANCED	6.637	40.2	11.3	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
4/6/2013	LORSBAN ADVANCED	94.6945	40.2	81	A	WHEAT (FORAGE - FODDER)	A	M 28S 24E 24
4/7/2013	LORSBAN-4E	82.4462	44.9	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 20
4/9/2013	NUFOS 4E	43.0257	44.9	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
4/10/2013	LORSBAN ADVANCED	58.4245	40.2	50	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
4/10/2013	LORSBAN ADVANCED	33.933	40.2	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
4/10/2013	LORSBAN ADVANCED	44.2157	40.2	37.8	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
4/10/2013	LORSBAN ADVANCED	43.4679	40.2	37.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
4/11/2013	LORSBAN ADVANCED	16.3589	40.2	14	A	WHEAT, GENERAL	A	M 27S 25E 34
4/11/2013	LORSBAN ADVANCED	21.0328	40.2	18	A	WHEAT, GENERAL	A	M 27S 25E 34
4/11/2013	LORSBAN ADVANCED	18.6959	40.2	16	A	WHEAT, GENERAL	A	M 27S 25E 34
4/11/2013	LORSBAN ADVANCED	21.0328	40.2	18	A	WHEAT, GENERAL	A	M 27S 25E 34
4/17/2013	LORSBAN-4E	81.3766	44.9	73	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 13
4/19/2013	CHLORPYRIFOS 4E AG	41.9416	42.5	38	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
4/19/2013	CHLORPYRIFOS 4E AG	86.0906	42.5	78	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
4/22/2013	LORSBAN-4E	33.4241	44.9	20	A	BROCCOLI	A	M 29S 26E 06
4/29/2013	LORSBAN ADVANCED	177.6106	40.2	38	A	ALMOND	G	M 27S 26E 33
4/30/2013	LORSBAN ADVANCED	514.1359	40.2	110	A	ALMOND	G	M 27S 26E 33
5/1/2013	LORSBAN ADVANCED	2449.1566	40.2	524	A	ALMOND	G	M 28S 25E 25
5/1/2013	LORSBAN ADVANCED	322.5034	40.2	69	A	ALMOND	G	M 28S 26E 30
5/1/2013	LORSBAN ADVANCED	2855.7914	40.2	611	A	ALMOND	G	M 28S 25E 36
5/3/2013	LORSBAN-4E	89.131	44.9	20	A	ALMOND	G	M 27S 26E 30
5/4/2013	LORSBAN ADVANCED	1252.6221	40.2	268	A	ALMOND	G	M 27S 25E 36
5/4/2013	LORSBAN ADVANCED	1388.167	40.2	297	A	ALMOND	G	M 27S 25E 35
5/4/2013	LORSBAN ADVANCED	813.2696	40.2	174	A	ALMOND	G	M 28S 25E 02
5/4/2013	LORSBAN ADVANCED	747.8341	40.2	160	A	ALMOND	G	M 27S 25E 19
5/6/2013	LORSBAN ADVANCED	303.8076	40.2	65	A	ALMOND	G	M 28S 25E 25

5/6/2013	LORSBAN ADVANCED	2491.2223	40.2	533	A	ALMOND	G	M 28S 26E 31
5/6/2013	LORSBAN ADVANCED	1481.6463	40.2	317	A	ALMOND	G	M 28S 26E 30
5/6/2013	LORSBAN ADVANCED	172.9366	40.2	37	A	ALMOND	G	M 27S 24E 24
5/7/2013	LORSBAN 4E-HF	35.8607	41.7	20	A	BROCCOLI	A	M 29S 26E 06
5/8/2013	LORSBAN-4E	33.4241	44.9	20	A	BROCCOLI	A	M 29S 26E 06
5/11/2013	VULCAN	178.5602	39.5	38	A	ALMOND	G	M 28S 25E 26
5/11/2013	VULCAN	178.5602	39.5	38	A	ALMOND	G	M 28S 25E 26
5/11/2013	LORSBAN ADVANCED	84.1313	40.2	18	A	ALMOND	A	M 28S 24E 12
5/12/2013	LORSBAN ADVANCED	537.5057	40.2	115	A	ALMOND	G	M 28S 26E 07
5/12/2013	LORSBAN ADVANCED	200.9804	40.2	43	A	ALMOND	A	M 27S 25E 31
5/13/2013	LORSBAN ADVANCED	229.0242	40.2	49	A	ALMOND	G	M 28S 26E 07
5/13/2013	LORSBAN ADVANCED	930.1186	40.2	199	A	ALMOND	G	M 28S 26E 04
5/13/2013	LORSBAN ADVANCED	1107.7292	40.2	237	A	ALMOND	G	M 28S 26E 04
5/13/2013	LORSBAN ADVANCED	271.0899	40.2	58	A	ALMOND	G	M 28S 26E 09
5/13/2013	LORSBAN ADVANCED	715.1163	40.2	153	A	ALMOND	G	M 27S 26E 29
5/14/2013	LORSBAN ADVANCED	995.5541	40.2	213	A	ALMOND	G	M 28S 25E 12
5/14/2013	LORSBAN ADVANCED	458.0484	40.2	98	A	ALMOND	G	M 28S 25E 12
5/15/2013	LORSBAN ADVANCED	1084.3594	40.2	232	A	ALMOND	G	M 27S 26E 31
5/15/2013	LORSBAN ADVANCED	1163.8168	40.2	249	A	ALMOND	G	M 27S 26E 32
5/16/2013	LORSBAN ADVANCED	420.6567	40.2	90	A	ALMOND	G	M 27S 25E 34
5/16/2013	LORSBAN ADVANCED	434.6786	40.2	93	A	ALMOND	G	M 27S 25E 34
5/17/2013	LORSBAN ADVANCED	1869.5852	40.2	400	A	ALMOND	G	M 27S 26E 31
5/17/2013	LORSBAN ADVANCED	1420.8848	40.2	304	A	ALMOND	G	M 27S 25E 36
5/17/2013	LORSBAN ADVANCED	1397.5149	40.2	299	A	ALMOND	G	M 27S 25E 35
5/20/2013	LORSBAN ADVANCED	2121.9792	40.2	454	A	ALMOND	G	M 27S 25E 23
5/20/2013	LORSBAN ADVANCED	738.4862	40.2	158	A	ALMOND	G	M 27S 25E 22
5/21/2013	LORSBAN	280.4378	40.2	60	A	ALMOND	G	M 28S 24E 12

	ADVANCED							
5/23/2013	LORSBAN-4E	33.4241	44.9	20	A	BROCCOLI	A	M 29S 26E 06
5/25/2013	LORSBAN 4E-HF	270.1502	41.7	56.5	A	ALMOND	G	M 28S 25E 02
6/3/2013	LORSBAN 4E-HF	35.8607	41.7	20	A	BROCCOLI	A	M 29S 26E 06
6/7/2013	LORSBAN ADVANCED	35.0547	40.2	20	A	BROCCOLI	G	M 29S 26E 06
7/5/2013	LOCK-ON INSECTICIDE	100.5848	22.9	46	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
7/5/2013	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
7/5/2013	LOCK-ON INSECTICIDE	63.4121	22.9	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
7/11/2013	CHLORPYRIFOS 4E AG	529.788	42.5	120	A	ALMOND	G	M 28S 25E 35
7/11/2013	CHLORPYRIFOS 4E AG	90.2139	40.7	18	A	ALMOND	G	M 28S 25E 22
7/15/2013	LORSBAN ADVANCED	358.0256	40.2	76.6	A	ALMOND	G	M 29S 25E 04
7/15/2013	LORSBAN ADVANCED	327.1774	40.2	70	A	ALMOND	G	M 29S 25E 04
7/15/2013	LORSBAN ADVANCED	353.819	40.2	75.7	A	ALMOND	G	M 29S 25E 04
7/16/2013	WARHAWK	337.4275	44.9	75	A	ALMOND	G	M 27S 25E 32
7/16/2013	WARHAWK	418.4101	44.9	93	A	ALMOND	G	M 27S 25E 32
7/16/2013	LORSBAN ADVANCED	327.1774	40.2	70	A	ALMOND	A	M 29S 25E 04
7/16/2013	LORSBAN ADVANCED	327.1774	40.2	70	A	ALMOND	A	M 28S 24E 14
7/16/2013	LORSBAN ADVANCED	23.3698	40.2	5	A	ALMOND	A	M 28S 24E 14
7/18/2013	LORSBAN ADVANCED	205.6544	40.2	44	A	ALMOND	G	M 28S 25E 06
7/19/2013	LORSBAN ADVANCED	168.2627	40.2	36	A	ALMOND	G	M 28S 25E 05
7/19/2013	LORSBAN ADVANCED	177.6106	40.2	38	A	ALMOND	G	M 27S 26E 33
7/19/2013	LORSBAN ADVANCED	514.1359	40.2	110	A	ALMOND	G	M 27S 26E 33
7/21/2013	LORSBAN ADVANCED	607.6152	40.2	187	A	ALMOND	G	M 27S 24E 36
7/21/2013	LORSBAN ADVANCED	186.9585	40.2	38	A	ALMOND	G	M 27S 24E 35
7/22/2013	CHLORPYRIFOS 4E AG	158.9364	42.5	48	A	ALMOND	A	M 28S 25E 11
7/22/2013	CHLORPYRIFOS 4E AG	125.8247	42.5	38	A	ALMOND	A	M 28S 25E 03
7/22/2013	CHLORPYRIFOS 4E AG	82.8235	42.5	25	A	ALMOND	A	M 28S 25E 11
7/22/2013	CHLORPYRIFOS	115.9353	42.5	35	A	ALMOND	A	M 28S 25E 07

	4E AG							
7/22/2013	LORSBAN ADVANCED	280.4378	40.2	60	A	ALMOND	A	M 27S 24E 36
7/22/2013	LORSBAN ADVANCED	181.3498	40.2	38.8	A	ALMOND	G	M 28S 24E 13
7/22/2013	LORSBAN ADVANCED	116.8491	40.2	25	A	ALMOND	G	M 28S 24E 13
7/22/2013	LORSBAN ADVANCED	177.1432	40.2	37.9	A	ALMOND	G	M 28S 24E 13
7/24/2013	LORSBAN ADVANCED	88.8053	40.2	19	A	ALMOND	A	M 28S 24E 12
7/24/2013	LORSBAN ADVANCED	42.0657	40.2	12	A	ALMOND	A	M 28S 25E 27
7/24/2013	LORSBAN ADVANCED	140.2189	40.2	40	A	ALMOND	A	M 28S 25E 04
7/24/2013	CHLORPYRIFOS 4E AG	119.2023	42.5	36	A	ALMOND	A	M 28S 24E 12
7/24/2013	CHLORPYRIFOS 4E AG	119.2023	42.5	36	A	ALMOND	A	M 28S 24E 12
7/24/2013	CHLORPYRIFOS 4E AG	56.3341	42.5	17	A	ALMOND	A	M 28S 24E 12
7/24/2013	LORSBAN ADVANCED	157.793	40.2	45	A	ALMOND	A	M 28S 25E 20
7/24/2013	LORSBAN ADVANCED	140.2189	40.2	40	A	ALMOND	A	M 28S 25E 21
7/24/2013	LORSBAN ADVANCED	140.2189	40.2	40	A	ALMOND	A	M 28S 25E 17
7/24/2013	LORSBAN ADVANCED	248.9353	40.2	71	A	ALMOND	A	M 28S 25E 08
7/25/2013	LORSBAN ADVANCED	88.8053	40.2	19	A	ALMOND	A	M 27S 25E 31
7/25/2013	LORSBAN ADVANCED	177.6106	40.2	38	A	ALMOND	A	M 27S 25E 31
7/25/2013	LORSBAN ADVANCED	186.9585	40.2	40	A	ALMOND	A	M 27S 25E 31
7/25/2013	LORSBAN ADVANCED	74.7834	40.2	16	A	ALMOND	A	M 27S 24E 24
7/25/2013	LORSBAN ADVANCED	149.5668	40.2	32	A	ALMOND	A	M 27S 25E 32
7/25/2013	LORSBAN ADVANCED	177.6106	40.2	38	A	ALMOND	A	M 27S 25E 31
7/26/2013	CHLORPYRIFOS 4E AG	99.3353	42.5	30	A	ALMOND	A	M 28S 25E 17
7/30/2013	LORSBAN ADVANCED	35.0547	40.2	15	A	ALMOND	G	M 28S 25E 27
7/30/2013	LORSBAN ADVANCED	130.871	40.2	56	A	ALMOND	G	M 28S 25E 27
8/17/2013	LOCK-ON INSECTICIDE	122.451	22.9	56	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 12

8/31/2013	LOCK-ON INSECTICIDE	100.5848	22.9	46	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
8/31/2013	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
8/31/2013	LOCK-ON INSECTICIDE	63.4121	22.9	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
9/4/2013	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/6/2013	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/6/2013	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/11/2013	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/11/2013	LOCK-ON INSECTICIDE	174.93	22.9	80	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
9/14/2013	LORSBAN ADVANCED	87.6835	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
9/14/2013	LORSBAN ADVANCED	87.6835	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
9/17/2013	LOCK-ON INSECTICIDE	39.3593	22.9	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 16
12/31/2013	LORSBAN ADVANCED	229.0242	40.2	49	A	ALMOND	G	M 28S 26E 07
1/2/2014	LORSBAN ADVANCED	537.5057	40.2	115	A	ALMOND	G	M 28S 26E 07
1/2/2014	LORSBAN ADVANCED	813.2696	40.2	174	A	ALMOND	G	M 28S 25E 02
1/3/2014	LORSBAN ADVANCED	995.5541	40.2	213	A	ALMOND	G	M 28S 25E 12
1/3/2014	LORSBAN ADVANCED	458.0484	40.2	98	A	ALMOND	G	M 28S 25E 12
1/5/2014	LORSBAN ADVANCED	1084.3594	40.2	232	A	ALMOND	G	M 27S 26E 31
1/5/2014	LORSBAN ADVANCED	1163.8168	40.2	249	A	ALMOND	G	M 27S 26E 32
1/7/2014	LORSBAN ADVANCED	261.7419	40.2	56	A	ALMOND	G	M 28S 26E 31
1/7/2014	LORSBAN ADVANCED	2855.7914	40.2	611	A	ALMOND	G	M 28S 25E 36
1/7/2014	LORSBAN ADVANCED	1790.1278	40.2	383	A	ALMOND	G	M 28S 26E 31
1/7/2014	LORSBAN ADVANCED	2112.6313	40.2	452	A	ALMOND	G	M 28S 25E 25
1/15/2014	LORSBAN ADVANCED	715.1163	40.2	153	A	ALMOND	G	M 27S 26E 29
1/16/2014	LORSBAN ADVANCED	733.8122	40.2	157	A	ALMOND	G	M 27S 26E 29
1/17/2014	LORSBAN	715.1163	40.2	153	A	ALMOND	G	M 28S 26E 04

	ADVANCED							
1/17/2014	LORSBAN ADVANCED	420.6567	40.2	90	A	ALMOND	G	M 27S 25E 34
1/17/2014	LORSBAN ADVANCED	434.6786	40.2	93	A	ALMOND	G	M 27S 25E 34
1/18/2014	LORSBAN ADVANCED	271.0899	40.2	58	A	ALMOND	G	M 28S 26E 09
1/18/2014	LORSBAN ADVANCED	738.4862	40.2	158	A	ALMOND	G	M 28S 26E 04
1/18/2014	LORSBAN ADVANCED	1397.5149	40.2	299	A	ALMOND	G	M 27S 25E 35
1/19/2014	LORSBAN ADVANCED	1252.6221	40.2	268	A	ALMOND	G	M 27S 25E 36
1/19/2014	LORSBAN ADVANCED	1388.167	40.2	297	A	ALMOND	G	M 27S 25E 35
1/21/2014	LORSBAN ADVANCED	1509.69	40.2	323	A	ALMOND	G	M 27S 26E 31
1/21/2014	LORSBAN ADVANCED	1060.9896	40.2	227	A	ALMOND	G	M 27S 25E 36
2/14/2014	GOVERN 4E INSECTICIDE	78.7331	44.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
2/14/2014	LORSBAN ADVANCED	70.1094	40.2	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 26E 08
2/14/2014	LORSBAN ADVANCED	140.0319	40.2	65	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 28
2/15/2014	LORSBAN ADVANCED	18.6959	40.2	8	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 23
2/20/2014	COBALT ADVANCED	131.8107	28.12	73	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 13
2/20/2014	LORSBAN ADVANCED	86.4683	40.2	74	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 32
2/20/2014	LORSBAN ADVANCED	3.5522	40.2	3	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
2/20/2014	LORSBAN ADVANCED	132.7405	40.2	113.6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
2/20/2014	LORSBAN ADVANCED	44.4961	40.2	38.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 25
2/20/2014	LORSBAN ADVANCED	92.5445	40.2	79.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 31
2/21/2014	LORSBAN ADVANCED	23.3698	40.2	20	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 26E 32
2/21/2014	LORSBAN ADVANCED	17.4806	40.2	15	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 26E 32
2/21/2014	LOCK-ON INSECTICIDE	61.2255	22.9	28	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
2/21/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28
2/21/2014	LOCK-ON INSECTICIDE	100.5848	22.9	46	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 28

2/22/2014	LORSBAN ADVANCED	88.8053	40.2	76	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
2/24/2014	LORSBAN ADVANCED	74.7834	40.2	16	A	GRAPES	G	M 28S 26E 16
2/24/2014	LORSBAN ADVANCED	1126.4251	40.2	241	A	GRAPES	G	M 28S 26E 21
2/25/2014	LORSBAN ADVANCED	200.9804	40.2	43	A	GRAPES	G	M 28S 26E 21
2/26/2014	LOCK-ON INSECTICIDE	76.5319	22.9	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 14
2/26/2014	LOCK-ON INSECTICIDE	82.6544	22.9	37.8	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
2/26/2014	LOCK-ON INSECTICIDE	81.3425	22.9	37.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 13
2/26/2014	LOCK-ON INSECTICIDE	109.3313	22.9	50	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
2/26/2014	LOCK-ON INSECTICIDE	63.4121	22.9	29	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 24E 24
2/26/2014	LORSBAN ADVANCED	87.6835	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 27S 24E 25
3/1/2014	LOCK-ON INSECTICIDE	78.7185	22.9	36	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 28S 25E 20
3/6/2014	VULCAN	46.9895	39.5	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
3/6/2014	VULCAN	88.1524	39.5	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 01
3/6/2014	LORSBAN ADVANCED	87.6835	40.2	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 27S 25E 33
3/7/2014	LORSBAN ADVANCED	205.6544	40.2	44	A	GRAPES	G	M 29S 25E 01
3/8/2014	LORSBAN ADVANCED	156.6712	40.2	33.53	A	GRAPES	G	M 28S 26E 16
3/8/2014	LORSBAN ADVANCED	172.3758	40.2	36.88	A	GRAPES	G	M 28S 26E 16
3/8/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/8/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 29
3/8/2014	LOCK-ON INSECTICIDE	179.7406	22.9	82.2	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
3/14/2014	COBALT ADVANCED	108.3461	28.12	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 19
3/16/2014	VULCAN	10.6196	39.5	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 03
3/19/2014	LORSBAN ADVANCED	205.0468	40.2	43.87	A	GRAPES	G	M 27S 25E 31
5/4/2014	LORSBAN ADVANCED	88.8053	40.2	19	A	ALMOND	A	M 28S 24E 12
6/6/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
6/28/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06

7/2/2014	LOCK-ON INSECTICIDE	163.9969	22.9	75	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 26E 06
7/3/2014	LOCK-ON INSECTICIDE	77.8439	22.9	35.6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 05
7/3/2014	LOCK-ON INSECTICIDE	61.4879	22.9	28.1	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 05
7/3/2014	LOCK-ON INSECTICIDE	55.3653	22.9	25.3	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 29S 25E 05
7/9/2014	GOVERN 4E INSECTICIDE	112.4758	44.9	25	A	ALMOND	A	M 28S 25E 11
7/9/2014	GOVERN 4E INSECTICIDE	215.9536	44.9	48	A	ALMOND	A	M 28S 25E 11
7/10/2014	LORSBAN ADVANCED	88.8053	40.2	19	A	ALMOND	A	M 28S 24E 12
9/25/2014	VULCAN	70.4843	39.5	30	A	COTTON, GENERAL	G	M 29S 25E 01
11/2/2014	DREXEL CHLORPYRIFOS 4E-AG	117.2259	44.9	105	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
11/2/2014	DREXEL CHLORPYRIFOS 4E-AG	41.3371	44.9	37	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
11/2/2014	DREXEL CHLORPYRIFOS 4E-AG	64.7287	44.9	58	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 28S 25E 30
11/21/2014	VULCAN	21.1453	39.5	12	A	BROCCOLI	G	M 29S 25E 03
12/26/2014	LORSBAN ADVANCED	2121.9792	40.2	454	A	ALMOND	G	M 27S 25E 23
12/26/2014	LORSBAN ADVANCED	738.4862	40.2	158	A	ALMOND	G	M 27S 25E 22
12/29/2014	LORSBAN ADVANCED	1509.69	40.2	323	A	ALMOND	G	M 27S 26E 31
12/29/2014	LORSBAN ADVANCED	1060.9896	40.2	227	A	ALMOND	G	M 27S 25E 36
12/30/2014	LORSBAN ADVANCED	813.2696	40.2	174	A	ALMOND	G	M 28S 25E 02

Table 10. CHLORPYRIFOS APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF RIPON AMN STATION								
Date	PRODUCT NAME	POUNDS PRODUCT APPLIED	POUNDS CHEMICAL APPLIED	AMOUNT TREATED	UNIT TREATED	SITE NAME	AERIAL GROUND INDICATOR	MTRS
2/8/2011	GOVERN 4E INSECTICIDE	0.5624	0.2525176	10	A	ALMOND	G	M 02S 08E 02
2/23/2011	LORSBAN ADVANCED	12.1523	4.8852246	2.6	A	APPLE	G	M 02S 08E 08
2/28/2011	LORSBAN ADVANCED	76.1856	30.6266112	16.3	A	APPLE	G	M 02S 08E 08
2/28/2011	LORSBAN ADVANCED	35.9895	14.467779	7.7	A	APPLE	G	M 02S 08E 15
3/4/2011	LORSBAN ADVANCED	272.9594	109.7296788	58.4	A	APPLE	G	M 02S 08E 15
3/12/2011	LORSBAN-4E	22.2828	10.0049772	5	A	APPLE	G	M 02S 08E 14
3/15/2011	LORSBAN ADVANCED	0.8033	0.3229266	0.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
3/16/2011	LORSBAN ADVANCED	0.6573	0.2642346	0.4	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
3/19/2011	LORSBAN ADVANCED	4.1131	1.6534662	3.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 08E 15
3/19/2011	LORSBAN ADVANCED	7.5718	3.0438636	6.5	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 08E 15
5/6/2011	GOVERN 4E INSECTICIDE	1214.7389	545.4177661	270	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
5/11/2011	GOVERN 4E INSECTICIDE	124.8932	56.0770468	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
5/12/2011	GOVERN 4E INSECTICIDE	67.4855	30.3009895	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
5/12/2011	GOVERN 4E INSECTICIDE	134.971	60.601979	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
5/12/2011	GOVERN 4E INSECTICIDE	33.7427	15.1504723	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
5/12/2011	GOVERN 4E INSECTICIDE	101.2282	45.4514618	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
5/12/2011	GOVERN 4E INSECTICIDE	134.971	60.601979	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
5/15/2011	LORSBAN-4E	22.2828	10.0049772	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
5/21/2011	GOVERN 4E INSECTICIDE	71.9845	32.3210405	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
5/21/2011	GOVERN 4E INSECTICIDE	224.9517	101.0033133	50	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
5/21/2011	LORSBAN ADVANCED	254.731	102.401862	54	A	ALMOND	G	M 03S 08E 07
5/21/2011	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 03S 08E 18
5/21/2011	LORSBAN ADVANCED	116.8491	46.9733382	25	A	ALMOND	G	M 03S 08E 16

5/21/2011	LORSBAN ADVANCED	42.0657	16.9104114	9	A	ALMOND	G	M 03S 08E 16
5/21/2011	LORSBAN ADVANCED	56.0876	22.5472152	12.17	A	ALMOND	G	M 03S 08E 05
5/21/2011	LORSBAN ADVANCED	56.0876	22.5472152	12	A	ALMOND	G	M 03S 08E 15
5/21/2011	LORSBAN ADVANCED	54.9658	22.0962516	13.2	A	ALMOND	G	M 03S 08E 05
5/21/2011	LORSBAN ADVANCED	61.8833	24.8770866	16.09	A	ALMOND	G	M 03S 08E 05
5/22/2011	LORSBAN ADVANCED	116.8491	46.9733382	30	A	ALMOND	G	M 03S 08E 08
5/23/2011	LORSBAN ADVANCED	88.8053	35.6997306	19	A	ALMOND	G	M 02S 08E 32
5/23/2011	LORSBAN ADVANCED	77.1204	31.0024008	16.5	A	ALMOND	G	M 03S 08E 06
5/23/2011	LORSBAN ADVANCED	157.793	63.432786	36.9	A	ALMOND	G	M 03S 08E 09
5/23/2011	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 08E 25
5/23/2011	LORSBAN ADVANCED	150.6886	60.5768172	36.1	A	ALMOND	G	M 03S 08E 05
5/23/2011	LORSBAN-4E	623.917	280.138733	137	A	ALMOND	G	M 03S 08E 07
5/23/2011	LORSBAN-4E	155.9793	70.0347057	35	A	ALMOND	G	M 02S 08E 26
5/23/2011	LORSBAN-4E	44.5655	20.0099095	10	A	ALMOND	G	M 02S 08E 35
5/24/2011	LORSBAN-4E	71.3048	32.0158552	16	A	ALMOND	G	M 03S 08E 02
5/24/2011	LORSBAN ADVANCED	362.2321	145.6173042	80	A	ALMOND	G	M 02S 08E 32
5/24/2011	LORSBAN ADVANCED	177.6106	71.3994612	38.5	A	ALMOND	G	M 03S 08E 17
5/24/2011	WARHAWK	179.9613	80.8026237	40	A	ALMOND	G	M 03S 08E 15
5/24/2011	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 02S 07E 36
5/24/2011	LORSBAN ADVANCED	46.7396	18.7893192	9.5	A	ALMOND	G	M 03S 08E 15
5/24/2011	LORSBAN ADVANCED	196.3064	78.9151728	48	A	ALMOND	G	M 03S 08E 09
5/24/2011	LORSBAN-4E	22.2828	10.0049772	5	A	ALMOND	G	M 03S 08E 18
5/24/2011	LORSBAN-4E	160.4358	72.0356742	35.71	A	ALMOND	G	M 03S 08E 18
5/25/2011	LORSBAN ADVANCED	46.7396	18.7893192	10	A	ALMOND	G	M 03S 08E 08
5/25/2011	LORSBAN ADVANCED	11.6849	4.6973298	2.5	A	ALMOND	G	M 02S 08E 36
5/25/2011	LORSBAN ADVANCED	74.7834	30.0629268	18.2	A	ALMOND	G	M 03S 08E 18
5/26/2011	LORSBAN ADVANCED	60.7615	24.426123	13	A	ALMOND	G	M 02S 08E 26
5/27/2011	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 31

5/27/2011	LORSBAN-4E	159.0988	71.4353612	35.7	A	ALMOND	G	M 03S 08E 18
5/27/2011	LORSBAN ADVANCED	65.4355	26.305071	13	A	ALMOND	G	M 03S 08E 11
5/28/2011	LORSBAN ADVANCED	285.1117	114.6149034	61	A	ALMOND	G	M 02S 08E 24
5/28/2011	LORSBAN ADVANCED	345.8733	139.0410666	74	A	ALMOND	G	M 02S 08E 24
5/28/2011	LORSBAN ADVANCED	158.9147	63.8837094	34	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
5/29/2011	LORSBAN-4E	106.9572	48.0237828	24	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 29
5/30/2011	LORSBAN ADVANCED	14.0219	5.6368038	3	A	ALMOND	G	M 03S 08E 16
5/31/2011	LORSBAN ADVANCED	58.4245	23.486649	12	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
5/31/2011	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/2/2011	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/2/2011	LORSBAN ADVANCED	177.6106	71.3994612	38	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/3/2011	LORSBAN 4E INSECTICIDE	73.7205	30.0042435	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
6/3/2011	LORSBAN 4E INSECTICIDE	73.7205	30.0042435	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
6/3/2011	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/3/2011	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/4/2011	WARHAWK	40.4913	18.1805937	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/7/2011	LORSBAN ADVANCED	23.3698	9.3946596	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
6/10/2011	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
6/13/2011	WARHAWK	112.4758	50.5016342	34	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
6/14/2011	GOVERN 4E INSECTICIDE	134.971	60.601979	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/23/2011	GOVERN 4E INSECTICIDE	124.8932	56.0770468	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
6/24/2011	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
6/24/2011	GOVERN 4E INSECTICIDE	134.971	60.601979	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
6/24/2011	GOVERN 4E INSECTICIDE	44.9903	20.2006447	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
6/24/2011	GOVERN 4E INSECTICIDE	134.971	60.601979	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10

6/28/2011	GOVERN 4E INSECTICIDE	89.9807	40.4013343	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
7/1/2011	GOVERN 4E INSECTICIDE	89.9807	40.4013343	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/4/2011	WARHAWK	40.4913	18.1805937	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
7/6/2011	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
7/8/2011	LORSBAN ADVANCED	130.871	52.610142	24	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 29
7/11/2011	LORSBAN ADVANCED	30.3808	12.2130816	13	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
7/11/2011	LORSBAN ADVANCED	70.1094	28.1839788	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
7/12/2011	LORSBAN ADVANCED	42.0657	16.9104114	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 33
7/12/2011	LORSBAN ADVANCED	280.4378	112.7359956	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 26
7/14/2011	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 25
7/15/2011	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 18
7/15/2011	LORSBAN ADVANCED	46.7396	18.7893192	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
7/15/2011	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 18
7/15/2011	LORSBAN ADVANCED	70.1094	28.1839788	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 17
7/16/2011	DREXEL CHLORPYRIFOS 4E-AG	44.6405	20.0435845	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
7/16/2011	DREXEL CHLORPYRIFOS 4E-AG	44.6405	20.0435845	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
7/18/2011	LORSBAN ADVANCED	4.674	1.878948	10	A	ALMOND	G	M 02S 08E 02
7/18/2011	LORSBAN ADVANCED	42.0657	16.9104114	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 35
7/19/2011	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 03S 08E 10
7/19/2011	LORSBAN ADVANCED	121.523	48.852246	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
7/19/2011	LORSBAN ADVANCED	121.523	48.852246	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
7/20/2011	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
7/20/2011	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
7/26/2011	LORSBAN	93.4793	37.5786786	20	A	ALMOND	G	M 02S 08E 35

	ADVANCED							
7/28/2011	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/29/2011	LORSBAN ADVANCED	0.6573	0.2642346	0.44	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
8/1/2011	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 03S 08E 06
8/1/2011	LORSBAN ADVANCED	0.8764	0.3523128	3	A	ALMOND	G	M 03S 08E 03
8/3/2011	LORSBAN ADVANCED	140.2189	56.3679978	60	A	CORN (FORAGE - FODDER)	A	M 01S 07E 25
8/3/2011	NUFOS 4E	226.4511	101.6765439	100	A	CORN (FORAGE - FODDER)	A	M 03S 08E 07
8/10/2011	LORSBAN ADVANCED	111.2403	44.7186006	23.81	A	ALMOND	G	M 02S 08E 11
8/10/2011	LORSBAN ADVANCED	44.4961	17.8874322	9.52	A	ALMOND	G	M 01S 08E 33
8/15/2011	GOVERN 4E INSECTICIDE	1021.2805	458.5549445	227	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
8/17/2011	WARHAWK	112.4758	50.5016342	28	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
8/18/2011	LORSBAN ADVANCED	46.7396	18.7893192	20	A	ALMOND	G	M 03S 08E 16
8/20/2011	NUFOS 4E	167.5738	75.2406362	74	A	CORN (FORAGE - FODDER)	A	M 01S 07E 25
8/22/2011	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
8/25/2011	GOVERN 4E INSECTICIDE	22.4952	10.1003448	10	A	ALMOND	G	M 02S 08E 20
8/25/2011	GOVERN 4E INSECTICIDE	17.9961	8.0802489	8	A	ALMOND	G	M 02S 08E 17
8/29/2011	GOVERN 4E INSECTICIDE	44.9903	20.2006447	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
8/31/2011	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
9/1/2011	NUFOS 4E	49.8192	22.3688208	22	A	CORN (FORAGE - FODDER)	A	M 02S 07E 26
9/1/2011	NUFOS 4E	40.7612	18.3017788	18	A	CORN (FORAGE - FODDER)	A	M 02S 07E 26
9/15/2011	GOVERN 4E INSECTICIDE	22.4952	10.1003448	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
9/25/2011	LOCK-ON INSECTICIDE	39.3593	9.0132797	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 02
9/25/2011	LOCK-ON INSECTICIDE	32.7994	7.5110626	15	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 02
9/25/2011	LOCK-ON INSECTICIDE	150.8771	34.5508559	69	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 02
10/7/2011	LORSBAN ADVANCED	0.8764	0.3523128	0.4	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
11/1/2011	LORSBAN ADVANCED	280.4378	112.7359956	60	A	GRAPES, WINE	G	M 01S 08E 29
2/18/2012	LORSBAN ADVANCED	56.0876	22.5472152	10	A	ALMOND	G	M 02S 08E 02

4/13/2012	LORSBAN ADVANCED	0.7303	0.2935806	0.44	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
4/27/2012	LORSBAN ADVANCED	0.9494	0.3816588	0.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
5/1/2012	GOVERN 4E INSECTICIDE	83.2321	37.3712129	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
5/2/2012	WHIRLWIND	44.5363	19.9967987	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/8/2012	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 26
5/14/2012	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 02S 07E 36
5/14/2012	LORSBAN ADVANCED	32.7177	13.1525154	7	A	ALMOND	G	M 02S 08E 25
5/14/2012	LORSBAN ADVANCED	119.1861	47.9128122	28.3	A	ALMOND	G	M 03S 08E 05
5/14/2012	LORSBAN ADVANCED	1.8258	0.7339716	15	A	ALMOND	G	M 02S 07E 23
5/14/2012	HATCHET	62.9865	28.2809385	14	A	ALMOND	G	M 03S 08E 06
5/15/2012	LORSBAN ADVANCED	56.0876	22.5472152	13.2	A	ALMOND	G	M 03S 08E 05
5/15/2012	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 02S 08E 33
5/15/2012	LORSBAN ADVANCED	11.6849	4.6973298	2.5	A	ALMOND	G	M 02S 08E 36
5/16/2012	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 25
5/16/2012	LORSBAN ADVANCED	161.2517	64.8231834	36.1	A	ALMOND	G	M 03S 08E 05
5/16/2012	LORSBAN ADVANCED	170.5996	68.5810392	36.9	A	ALMOND	G	M 03S 08E 09
5/16/2012	WHIRLWIND	133.609	59.990441	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
5/16/2012	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 03S 08E 10
5/17/2012	LORSBAN ADVANCED	86.4683	34.7602566	18.2	A	ALMOND	G	M 03S 08E 18
5/17/2012	LORSBAN ADVANCED	56.0876	22.5472152	12	A	ALMOND	G	M 03S 08E 15
5/17/2012	LORSBAN ADVANCED	65.4355	26.305071	13	A	ALMOND	G	M 03S 08E 11
5/17/2012	HATCHET	11.2476	5.0501724	2.5	A	ALMOND	G	M 03S 08E 03
5/17/2012	HATCHET	44.9903	20.2006447	10	A	ALMOND	G	M 03S 08E 02
5/17/2012	HATCHET	44.9903	20.2006447	10	A	ALMOND	G	M 03S 08E 03
5/17/2012	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 36
5/17/2012	LORSBAN ADVANCED	163.5887	65.7626574	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
5/18/2012	LORSBAN	166.8605	67.077921	35.7	A	ALMOND	G	M 03S 08E 18

	ADVANCED							
5/18/2012	LORSBAN ADVANCED	186.9585	75.157317	40	A	ALMOND	G	M 03S 08E 11
5/18/2012	HATCHET	326.1799	146.4547751	80	A	ALMOND	G	M 02S 08E 32
5/18/2012	GOVERN 4E INSECTICIDE	179.9613	80.8026237	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 34
5/19/2012	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 31
5/19/2012	LORSBAN ADVANCED	116.8491	46.9733382	30	A	ALMOND	G	M 03S 08E 08
5/19/2012	LORSBAN 4E-HF	0.4483	0.1869411	10	A	ALMOND	G	M 02S 08E 02
5/21/2012	LORSBAN ADVANCED	373.917	150.314634	80	A	ALMOND	G	M 03S 08E 17
5/21/2012	LORSBAN-4E	71.3048	32.0158552	16	A	ALMOND	G	M 03S 08E 02
5/22/2012	LORSBAN ADVANCED	65.4355	26.305071	13	A	ALMOND	G	M 03S 08E 11
5/24/2012	GOVERN 4E INSECTICIDE	134.971	60.601979	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 34
5/24/2012	LORSBAN ADVANCED	60.7615	24.426123	13	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 29
5/25/2012	LORSBAN ADVANCED	158.9147	63.8837094	34	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
5/26/2012	LORSBAN ADVANCED	23.3698	9.3946596	5	A	ALMOND	G	M 03S 08E 17
5/28/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/28/2012	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/28/2012	WARHAWK	40.4913	18.1805937	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
5/28/2012	LORSBAN ADVANCED	102.8272	41.3365344	22	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 33
5/29/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/29/2012	LORSBAN ADVANCED	177.6106	71.3994612	38	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
5/29/2012	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
5/31/2012	GOVERN 4E INSECTICIDE	67.4855	30.3009895	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/11/2012	GOVERN 4E INSECTICIDE	1552.1664	696.9227136	345	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
6/11/2012	LORSBAN ADVANCED	0.8764	0.3523128	5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
6/15/2012	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 25
6/16/2012	GOVERN 4E INSECTICIDE	8.1882	3.6765018	3.64	A	ALMOND	G	M 02S 08E 32
6/16/2012	GOVERN 4E	1.8896	0.8484304	0.82	A	ALMOND	G	M 02S 08E 32

	INSECTICIDE							
6/19/2012	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	CORN (FORAGE - FODDER)	G	M 03S 07E 12
6/25/2012	GOVERN 4E INSECTICIDE	8.9981	4.0401469	2	A	ALMOND	G	M 02S 07E 35
6/25/2012	GOVERN 4E INSECTICIDE	89.9807	40.4013343	20	A	ALMOND	G	M 02S 07E 26
6/25/2012	GOVERN 4E INSECTICIDE	31.4932	14.1404468	7	A	ALMOND	G	M 02S 07E 26
6/27/2012	GOVERN 4E INSECTICIDE	22.3152	10.0195248	3	A	ALMOND	G	M 02S 07E 15
6/28/2012	LORSBAN ADVANCED	280.4378	112.7359956	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 26
6/28/2012	WHIRLWIND	89.0727	39.9936423	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/28/2012	LORSBAN ADVANCED	32.7177	13.1525154	28	A	CORN (FORAGE - FODDER)	G	M 01S 07E 34
6/29/2012	LORSBAN ADVANCED	205.6544	82.6730688	44	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/29/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/29/2012	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/29/2012	WHIRLWIND	178.1454	79.9872846	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 26
6/30/2012	LORSBAN ADVANCED	355.2212	142.7989224	76	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/30/2012	LORSBAN ADVANCED	168.2627	67.6416054	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
6/30/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/30/2012	LORSBAN ADVANCED	163.5887	65.7626574	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 36
6/30/2012	LORSBAN ADVANCED	46.7396	18.7893192	14	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
7/1/2012	GOVERN 4E INSECTICIDE	91.0604	40.8861196	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
7/2/2012	LORSBAN ADVANCED	42.0657	16.9104114	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 35
7/2/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 18
7/2/2012	GOVERN 4E INSECTICIDE	123.7234	55.5518066	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
7/2/2012	GOVERN 4E INSECTICIDE	123.7234	55.5518066	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
7/2/2012	GOVERN 4E INSECTICIDE	56.2379	25.2508171	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
7/2/2012	GOVERN 4E INSECTICIDE	168.7137	75.7524513	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10

7/3/2012	GOVERN 4E INSECTICIDE	101.2282	45.4514618	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
7/4/2012	LORSBAN ADVANCED	156.5778	62.9442756	33.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
7/5/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
7/6/2012	LORSBAN ADVANCED	350.5472	140.9199744	75	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/6/2012	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
7/6/2012	WARHAWK	40.4913	18.1805937	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
7/6/2012	LORSBAN-4E	66.8483	30.0148867	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
7/6/2012	LORSBAN-4E	66.8483	30.0148867	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
7/7/2012	LORSBAN ADVANCED	18.6959	7.5157518	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
7/7/2012	LORSBAN ADVANCED	327.1774	131.5253148	70	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
7/7/2012	LORSBAN ADVANCED	56.0876	22.5472152	12	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 11
7/7/2012	LORSBAN ADVANCED	14.0219	5.6368038	3	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
7/7/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 11
7/9/2012	HATCHET	26.9942	12.1203958	70	A	ALMOND	G	M 02S 08E 32
7/9/2012	LORSBAN ADVANCED	42.0657	16.9104114	9	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 33
7/10/2012	LORSBAN ADVANCED	4.674	1.878948	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	A	M 03S 08E 08
7/10/2012	GOVERN 4E INSECTICIDE	83.2321	37.3712129	18.5	A	ALMOND	G	M 02S 07E 34
7/11/2012	HATCHET	60.7369	27.2708681	27	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/12/2012	LORSBAN ADVANCED	140.2189	56.3679978	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/13/2012	HATCHET	114.7253	51.5116597	51	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/14/2012	HATCHET	44.9903	20.2006447	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
7/16/2012	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 25
7/18/2012	LORSBAN ADVANCED	0.8764	0.3523128	0.52	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
7/20/2012	HATCHET	89.9807	40.4013343	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 26
7/20/2012	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31

7/23/2012	LORSBAN ADVANCED	46.7396	18.7893192	20	A	ALMOND	G	M 02S 08E 17
7/23/2012	GOVERN 4E INSECTICIDE	22.4952	10.1003448	10	A	ALMOND	G	M 02S 08E 15
7/26/2012	GOVERN 4E INSECTICIDE	652.3598	292.9095502	134	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
7/27/2012	NUFOS 4E	29.4386	13.2179314	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/27/2012	NUFOS 4E	36.2322	16.2682578	8	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
7/27/2012	LORSBAN ADVANCED	116.8491	46.9733382	28	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/27/2012	LORSBAN ADVANCED	70.1094	28.1839788	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
7/30/2012	HATCHET	67.4855	30.3009895	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/31/2012	GOVERN 4E INSECTICIDE	179.9613	80.8026237	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 34
7/31/2012	LORSBAN ADVANCED	186.9585	75.157317	44	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
8/2/2012	NUFOS 4E	90.5804	40.6705996	38	A	ALMOND	G	M 03S 08E 08
8/6/2012	LORSBAN ADVANCED	56.0876	22.5472152	12	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
8/10/2012	LORSBAN ADVANCED	79.4574	31.9418748	17	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
8/10/2012	GOVERN 4E INSECTICIDE	22.4952	10.1003448	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
8/11/2012	LORSBAN ADVANCED	102.8272	41.3365344	22	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 33
8/13/2012	LORSBAN ADVANCED	60.7615	24.426123	13	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 29
8/14/2012	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
8/15/2012	NUFOS 4E	15.8516	7.1173684	7	A	ALMOND	G	M 02S 08E 17
8/15/2012	LORSBAN ADVANCED	46.7396	18.7893192	20	A	ALMOND	G	M 02S 08E 17
8/17/2012	GOVERN 4E INSECTICIDE	395.9149	177.7657901	88	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
8/18/2012	LORSBAN ADVANCED	39.7287	15.9709374	17	A	ALMOND	G	M 02S 08E 10
8/18/2012	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	ALMOND	G	M 02S 07E 26
8/23/2012	LORSBAN ADVANCED	23.3698	9.3946596	5	A	GRAPES, WINE	A	M 02S 07E 08
8/24/2012	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/25/2012	LORSBAN-4E	66.8483	30.0148867	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
8/25/2012	LORSBAN-4E	66.8483	30.0148867	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03

						PERSIAN WALNUT)		
8/26/2012	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
8/27/2012	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
8/30/2012	LOCK-ON INSECTICIDE	39.3593	9.0132797	18	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 02
8/30/2012	LOCK-ON INSECTICIDE	150.8771	34.5508559	69	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 02
8/30/2012	LOCK-ON INSECTICIDE	32.7994	7.5110626	15	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 02
11/20/2012	LORSBAN ADVANCED	0.6573	0.2642346	0.4	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
3/9/2013	GOVERN 4E INSECTICIDE	33.7427	15.1504723	30	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 10
3/9/2013	GOVERN 4E INSECTICIDE	10.0778	4.5249322	9	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 03
3/13/2013	COBALT	59.3617	17.80851	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
3/13/2013	COBALT	59.3617	17.80851	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
3/19/2013	LORSBAN-4E	22.2828	10.0049772	5	A	APPLE	G	M 02S 08E 14
3/21/2013	COBALT ADVANCED	11.9989	3.37409068	9	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 03
3/21/2013	COBALT ADVANCED	39.9965	11.2470158	30	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 10
4/2/2013	WARHAWK	111.486	50.057214	99	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 11
4/13/2013	WARHAWK	22.4952	10.1003448	10	A	ALMOND	G	M 03S 08E 06
5/1/2013	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 02S 08E 36
5/3/2013	LORSBAN 4E INSECTICIDE	88.6895	36.0966265	18	A	ALMOND	G	M 03S 08E 10
5/3/2013	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 02S 08E 33
5/3/2013	LORSBAN ADVANCED	46.7396	18.7893192	10	A	ALMOND	G	M 03S 08E 02
5/3/2013	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 03S 08E 10
5/3/2013	HATCHET	67.4855	30.3009895	15	A	ALMOND	G	M 02S 08E 32
5/3/2013	NUFOS 4E	254.531	114.284419	65	A	ALMOND	G	M 02S 08E 32
5/4/2013	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 02S 07E 36
5/4/2013	LORSBAN ADVANCED	161.2517	64.8231834	36.9	A	ALMOND	G	M 03S 08E 09
5/4/2013	LORSBAN ADVANCED	116.8491	46.9733382	30	A	ALMOND	G	M 03S 08E 08
5/6/2013	LORSBAN ADVANCED	11.6849	4.6973298	2.5	A	ALMOND	G	M 02S 08E 36

5/6/2013	LORSBAN ADVANCED	112.1751	45.0943902	28.3	A	ALMOND	G	M 03S 08E 05
5/6/2013	LORSBAN ADVANCED	158.9147	63.8837094	36.1	A	ALMOND	G	M 03S 08E 05
5/6/2013	LORSBAN ADVANCED	53.7506	21.6077412	13.2	A	ALMOND	G	M 03S 08E 05
5/6/2013	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 25
5/6/2013	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 26
5/6/2013	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 31
5/7/2013	LORSBAN ADVANCED	81.7944	32.8813488	18.2	A	ALMOND	G	M 03S 08E 18
5/8/2013	LORSBAN ADVANCED	37.3917	15.0314634	8	A	ALMOND	G	M 03S 08E 08
5/9/2013	WARHAWK	44.9903	20.2006447	11	A	ALMOND	G	M 03S 08E 06
5/9/2013	LORSBAN ADVANCED	65.4355	26.305071	13	A	ALMOND	G	M 03S 08E 11
5/10/2013	LORSBAN ADVANCED	186.9585	75.157317	40	A	ALMOND	G	M 03S 08E 11
5/10/2013	LORSBAN ADVANCED	154.2408	62.0048016	33	A	ALMOND	G	M 01S 07E 35
5/10/2013	GOVERN 4E INSECTICIDE	179.9613	80.8026237	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 34
5/11/2013	LORSBAN ADVANCED	289.7857	116.4938514	62	A	ALMOND	G	M 03S 08E 17
5/13/2013	LORSBAN-4E	44.5655	20.0099095	43	A	ALMOND	G	M 03S 08E 17
5/14/2013	LORSBAN ADVANCED	60.7615	24.426123	13	A	ALMOND	G	M 03S 08E 15
5/15/2013	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
5/15/2013	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 29
5/16/2013	LORSBAN ADVANCED	126.197	50.731194	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 29
5/17/2013	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/17/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/17/2013	LORSBAN ADVANCED	163.5887	65.7626574	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 36
5/17/2013	GOVERN 4E INSECTICIDE	58.4874	26.2608426	13	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 29
5/18/2013	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
5/18/2013	LORSBAN ADVANCED	177.6106	71.3994612	38	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
5/20/2013	WHIRLWIND	44.5363	19.9967987	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31

						PERSIAN WALNUT)		
5/20/2013	LORSBAN ADVANCED	121.523	48.852246	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
5/23/2013	LORSBAN ADVANCED	46.7396	18.7893192	14	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
5/26/2013	LORSBAN ADVANCED	23.3698	9.3946596	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
5/26/2013	LORSBAN ADVANCED	28.0438	11.2736076	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
5/28/2013	GOVERN 4E INSECTICIDE	281.1896	126.2541304	125	A	ALMOND	G	M 03S 08E 05
5/31/2013	LORSBAN ADVANCED	23.3698	9.3946596	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
6/5/2013	WARHAWK	44.9903	20.2006447	10	A	ALMOND	G	M 03S 08E 06
6/12/2013	LORSBAN ADVANCED	70.1094	28.1839788	17	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 06
6/15/2013	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
6/21/2013	LORSBAN ADVANCED	158.9147	63.8837094	34	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
6/21/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
6/21/2013	LORSBAN ADVANCED	11.6849	4.6973298	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 29
6/22/2013	LORSBAN ADVANCED	289.7857	116.4938514	62	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/22/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/22/2013	WHIRLWIND	66.8045	29.9952205	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 07E 25
6/22/2013	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/22/2013	LORSBAN ADVANCED	65.4355	26.305071	12	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/25/2013	WHIRLWIND	22.2682	9.9984218	13	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/25/2013	LORSBAN ADVANCED	28.0438	11.2736076	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
6/25/2013	LORSBAN ADVANCED	23.3698	9.3946596	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
6/26/2013	LORSBAN ADVANCED	355.2212	142.7989224	76	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/26/2013	LORSBAN ADVANCED	210.3283	84.5519766	45	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/26/2013	GOVERN 4E INSECTICIDE	22.4952	10.1003448	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 34
6/26/2013	LORSBAN ADVANCED	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
6/26/2013	LORSBAN	70.1094	28.1839788	15	A	WALNUT (ENGLISH WALNUT,	G	M 02S 08E 03

	ADVANCED					PERSIAN WALNUT)		
6/27/2013	LORSBAN ADVANCED	140.2189	56.3679978	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/1/2013	LORSBAN ADVANCED	116.8491	46.9733382	25	A	ALMOND	G	M 01S 07E 36
7/2/2013	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 01S 08E 32
7/2/2013	WARHAWK	116.9749	52.5217301	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
7/3/2013	WARHAWK	44.9903	20.2006447	10	A	ALMOND	G	M 03S 08E 06
7/3/2013	WARHAWK	134.971	60.601979	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/4/2013	LORSBAN ADVANCED	177.6106	71.3994612	38	A	ALMOND	G	M 02S 08E 08
7/4/2013	LORSBAN ADVANCED	373.917	150.314634	80	A	ALMOND	G	M 02S 07E 20
7/4/2013	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 02S 07E 20
7/4/2013	LORSBAN ADVANCED	9.3479	3.7578558	2	A	ALMOND	G	M 02S 07E 09
7/4/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 08E 10
7/5/2013	LORSBAN ADVANCED	37.3917	15.0314634	8	A	ALMOND	G	M 02S 07E 03
7/5/2013	LORSBAN ADVANCED	163.5887	65.7626574	40	A	ALMOND	G	M 02S 08E 03
7/5/2013	LORSBAN ADVANCED	74.7834	30.0629268	16	A	ALMOND	G	M 02S 07E 08
7/6/2013	LORSBAN-4E	44.5655	18.5838135	10	A	ALMOND	G	M 02S 08E 17
7/6/2013	LORSBAN ADVANCED	186.9585	75.157317	40	A	ALMOND	G	M 02S 08E 06
7/6/2013	LORSBAN ADVANCED	46.7396	18.7893192	10	A	ALMOND	G	M 02S 08E 11
7/6/2013	WARHAWK	224.9517	101.0033133	50	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/8/2013	LORSBAN ADVANCED	514.1359	206.6826318	110	A	ALMOND	G	M 02S 07E 11
7/8/2013	LORSBAN ADVANCED	79.4574	31.9418748	17	A	ALMOND	G	M 02S 07E 21
7/8/2013	LORSBAN ADVANCED	257.068	103.341336	55	A	ALMOND	G	M 02S 07E 21
7/8/2013	LORSBAN ADVANCED	140.2189	56.3679978	29	A	ALMOND	G	M 02S 08E 11
7/8/2013	LORSBAN ADVANCED	70.1094	28.1839788	15	A	ALMOND	G	M 02S 07E 26
7/9/2013	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 02S 07E 26
7/9/2013	LORSBAN ADVANCED	233.6982	93.9466764	50	A	ALMOND	G	M 01S 08E 32

7/9/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 01S 08E 32
7/9/2013	WARHAWK	71.9845	32.3210405	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
7/10/2013	WHIRLWIND	22.2682	9.9984218	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
7/10/2013	LORSBAN ADVANCED	23.3698	9.3946596	4.9	A	ALMOND	G	M 03S 08E 15
7/10/2013	WARHAWK	89.9807	40.4013343	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/12/2013	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 07E 21
7/12/2013	DREXEL CHLORPYRIFOS 4E-AG	165.1697	74.1611953	74	A	CORN (FORAGE - FODDER)	A	M 01S 07E 25
7/15/2013	GOVERN 4E INSECTICIDE	98.9787	44.4414363	22	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 33
7/18/2013	NUFOS 4E	45.2902	20.3352998	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/18/2013	NUFOS 4E	135.8706	61.0058994	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/18/2013	NUFOS 4E	36.2322	16.2682578	8	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/18/2013	NUFOS 4E	45.2902	20.3352998	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/19/2013	NUFOS 4E	45.2902	20.3352998	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/19/2013	NUFOS 4E	49.8192	22.3688208	11	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/19/2013	NUFOS 4E	49.8192	22.3688208	11	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/19/2013	NUFOS 4E	72.4643	32.5364707	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 25
7/19/2013	NUFOS 4E	45.2902	20.3352998	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 36
7/25/2013	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/27/2013	DREXEL CHLORPYRIFOS 4E-AG	64.7287	29.0631863	29	A	CORN (FORAGE - FODDER)	A	M 03S 07E 01
7/29/2013	WHIRLWIND	22.2682	9.9984218	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
7/29/2013	GOVERN 4E INSECTICIDE	93.6699	42.0577851	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
8/1/2013	GOVERN 4E INSECTICIDE	29.2437	13.1304213	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
8/1/2013	GOVERN 4E INSECTICIDE	35.9923	16.1605427	8	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
8/5/2013	NUFOS 4E	1449.2867	650.7297283	320	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22

						PERSIAN WALNUT)		
8/6/2013	GOVERN 4E INSECTICIDE	202.4565	90.9029685	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
8/6/2013	GOVERN 4E INSECTICIDE	67.4855	30.3009895	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
8/7/2013	GOVERN 4E INSECTICIDE	134.971	60.601979	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/7/2013	GOVERN 4E INSECTICIDE	134.971	60.601979	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/10/2013	GOVERN 4E INSECTICIDE	146.2186	65.6521514	65	A	ALMOND	G	M 02S 08E 18
8/13/2013	GOVERN 4E INSECTICIDE	67.4855	30.3009895	26	A	ALMOND	G	M 02S 07E 23
8/16/2013	DREXEL CHLORPYRIFOS 4E-AG	133.9214	60.1307086	60	A	CORN (FORAGE - FODDER)	A	M 02S 07E 33
8/20/2013	LOCK-ON INSECTICIDE	87.465	20.029485	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
8/20/2013	LOCK-ON INSECTICIDE	87.465	20.029485	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
8/21/2013	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	ALMOND	G	M 02S 07E 26
9/4/2013	LOCK-ON INSECTICIDE	118.0778	27.0398162	54	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 15
9/4/2013	NUFOS 4E	181.1608	81.3411992	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
9/9/2013	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
1/17/2014	GOVERN 4E INSECTICIDE	37.162	16.685738	11	A	ALMOND	G	M 03S 08E 09
1/18/2014	GOVERN 4E INSECTICIDE	101.2282	45.4514618	30	A	ALMOND	G	M 03S 08E 09
1/18/2014	GOVERN 4E INSECTICIDE	50.6591	22.7459359	15	A	ALMOND	G	M 03S 08E 09
1/28/2014	LORSBAN ADVANCED	177.6106	71.3994612	38	A	ALMOND	G	M 02S 07E 35
1/28/2014	LORSBAN ADVANCED	154.2408	62.0048016	33	A	ALMOND	G	M 02S 07E 35
1/28/2014	LORSBAN ADVANCED	186.9585	75.157317	40	A	ALMOND	G	M 02S 07E 34
1/28/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 07E 25
2/7/2014	GOVERN 4E INSECTICIDE	39.3215	17.6553535	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
2/7/2014	GOVERN 4E INSECTICIDE	67.4855	30.3009895	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 08E 07
2/8/2014	WARHAWK	111.3511	49.9966439	99	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 11
2/14/2014	LORSBAN	40.9439	16.4594478	35	A	ALFALFA (FORAGE - FODDER)	G	M 03S 07E 12

	ADVANCED					(ALFALFA HAY)		
2/14/2014	LORSBAN ADVANCED	29.259	11.762118	25	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
2/16/2014	LORSBAN ADVANCED	46.7396	18.7893192	20	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 01
2/21/2014	GOVERN 4E INSECTICIDE	60.7369	27.2708681	54	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 15
2/25/2014	LORSBAN ADVANCED	46.7396	18.7893192	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
3/3/2014	GOVERN 4E INSECTICIDE	8.9981	4.0401469	8	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 09
3/3/2014	GOVERN 4E INSECTICIDE	12.3274	5.5350026	11	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 09
3/3/2014	GOVERN 4E INSECTICIDE	22.4952	10.1003448	20	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 09
3/3/2014	GOVERN 4E INSECTICIDE	6.7485	3.0300765	6	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 09
3/15/2014	LORSBAN ADVANCED	89.3662	35.9252124	51	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
3/15/2014	COBALT	36.1869	10.85607	25	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 12
3/15/2014	COBALT	57.842	17.3526	40	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 12
3/15/2014	COBALT	50.6236	15.18708	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	A	M 03S 07E 12
3/18/2014	GOVERN 4E INSECTICIDE	60.7369	27.2708681	54	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 02S 07E 15
3/18/2014	COBALT ADVANCED	48.5291	13.64638292	35	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 07E 12
3/18/2014	COBALT ADVANCED	83.2816	23.41878592	60	A	ALFALFA (FORAGE - FODDER) (ALFALFA HAY)	G	M 03S 08E 07
3/20/2014	LORSBAN ADVANCED	4.674	1.878948	10	A	ALMOND	G	M 02S 08E 02
3/28/2014	LORSBAN ADVANCED	0.7303	0.2935806	0.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
4/22/2014	LORSBAN ADVANCED	0.5842	0.2348484	0.32	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
4/25/2014	LORSBAN ADVANCED	163.5887	65.7626574	32	A	ALMOND	G	M 02S 08E 26
4/26/2014	LORSBAN ADVANCED	294.4597	118.3727994	63	A	ALMOND	G	M 02S 08E 26
4/29/2014	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 02S 07E 36
4/29/2014	LORSBAN ADVANCED	163.5887	65.7626574	35	A	ALMOND	G	M 02S 08E 31
4/30/2014	LORSBAN ADVANCED	46.7396	18.7893192	10	A	ALMOND	G	M 03S 08E 03
4/30/2014	LORSBAN ADVANCED	9.3479	3.7578558	2	A	ALMOND	G	M 03S 08E 03

4/30/2014	LORSBAN ADVANCED	65.4355	26.305071	14	A	ALMOND	G	M 03S 08E 06
4/30/2014	LORSBAN ADVANCED	46.7396	18.7893192	10	A	ALMOND	G	M 03S 08E 02
5/1/2014	LORSBAN ADVANCED	11.6849	4.6973298	2.5	A	ALMOND	G	M 02S 08E 36
5/1/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 08E 25
5/1/2014	LORSBAN ADVANCED	35.0547	14.0919894	8	A	ALMOND	G	M 03S 08E 08
5/1/2014	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 02S 08E 33
5/2/2014	NUFOS 4E	339.6766	152.5147934	80	A	ALMOND	G	M 02S 08E 32
5/2/2014	LORSBAN ADVANCED	105.1642	42.2760084	28.3	A	ALMOND	G	M 03S 08E 05
5/2/2014	DREXEL CHLORPYRIFOS 4E-AG	20.0882	9.0196018	4.5	A	ALMOND	G	M 03S 08E 15
5/2/2014	DREXEL CHLORPYRIFOS 4E-AG	80.3528	36.0784072	18	A	ALMOND	G	M 03S 08E 15
5/3/2014	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 03S 08E 10
5/3/2014	LORSBAN ADVANCED	53.7506	21.6077412	13.2	A	ALMOND	G	M 03S 08E 05
5/3/2014	LORSBAN ADVANCED	140.2189	56.3679978	36.1	A	ALMOND	G	M 03S 08E 05
5/3/2014	LORSBAN ADVANCED	154.2408	62.0048016	36.9	A	ALMOND	G	M 03S 08E 09
5/4/2014	LORSBAN ADVANCED	72.4464	29.1234528	18.2	A	ALMOND	G	M 03S 08E 18
5/7/2014	WARHAWK	44.9903	20.2006447	10	A	ALMOND	G	M 03S 08E 06
5/7/2014	LORSBAN ADVANCED	116.8491	46.9733382	30	A	ALMOND	G	M 03S 08E 08
5/7/2014	LORSBAN ADVANCED	186.9585	75.157317	40	A	ALMOND	G	M 03S 08E 11
5/9/2014	VULCAN	93.9791	37.1217445	20	A	ALMOND	G	M 03S 08E 10
5/14/2014	LORSBAN ADVANCED	177.6106	71.3994612	38	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
5/15/2014	LORSBAN ADVANCED	177.6106	71.3994612	38	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
5/15/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/15/2014	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
5/16/2014	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
5/18/2014	GOVERN 4E INSECTICIDE	17.9961	8.0802489	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 32

5/18/2014	GOVERN 4E INSECTICIDE	22.4952	10.1003448	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
5/19/2014	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
5/20/2014	GOVERN 4E INSECTICIDE	67.4855	30.3009895	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
5/20/2014	GOVERN 4E INSECTICIDE	67.4855	30.3009895	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
5/20/2014	GOVERN 4E INSECTICIDE	80.9826	36.3611874	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 24
5/20/2014	GOVERN 4E INSECTICIDE	44.9903	20.2006447	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 23
5/20/2014	GOVERN 4E INSECTICIDE	103.4778	46.4615322	23	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 23
5/22/2014	GOVERN 4E INSECTICIDE	7.3784	3.3129016	1.64	A	ALMOND	G	M 02S 08E 32
5/22/2014	GOVERN 4E INSECTICIDE	32.663	14.665687	7.27	A	ALMOND	G	M 02S 08E 32
6/3/2014	GOVERN 4E INSECTICIDE	32.663	14.665687	7.27	A	ALMOND	G	M 02S 08E 32
6/3/2014	GOVERN 4E INSECTICIDE	7.3784	3.3129016	1.64	A	ALMOND	G	M 02S 08E 32
6/11/2014	WARHAWK	134.971	60.601979	35	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 34
6/14/2014	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
6/16/2014	GOVERN 4E INSECTICIDE	93.6699	42.0577851	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
6/18/2014	GOVERN 4E INSECTICIDE	151.8874	68.1974426	60	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
6/18/2014	GOVERN 4E INSECTICIDE	101.2282	45.4514618	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
6/18/2014	LORSBAN 4E-HF	53.8388	22.4507796	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
6/19/2014	WARHAWK	80.9826	36.3611874	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
6/24/2014	LORSBAN ADVANCED	9.3479	3.7578558	2	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/25/2014	LORSBAN ADVANCED	350.5472	140.9199744	75	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/25/2014	LORSBAN ADVANCED	88.8053	35.6997306	19	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 33
6/25/2014	LORSBAN ADVANCED	355.2212	142.7989224	76	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/25/2014	LORSBAN ADVANCED	289.7857	116.4938514	62	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/25/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/25/2014	LORSBAN	168.2627	67.6416054	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07

	ADVANCED					PERSIAN WALNUT)		
6/25/2014	LORSBAN ADVANCED	88.8053	35.6997306	19	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 33
6/25/2014	LORSBAN ADVANCED	289.7857	116.4938514	62	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/25/2014	LORSBAN ADVANCED	158.9147	63.8837094	34	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 32
6/25/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
6/25/2014	LORSBAN ADVANCED	18.6959	7.5157518	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/25/2014	LORSBAN ADVANCED	18.6959	7.5157518	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/25/2014	LORSBAN ADVANCED	18.6959	7.5157518	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/25/2014	LORSBAN ADVANCED	46.7396	18.7893192	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 15
6/25/2014	LORSBAN ADVANCED	350.5472	140.9199744	75	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
6/26/2014	LORSBAN ADVANCED	168.2627	67.6416054	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
6/26/2014	LORSBAN ADVANCED	355.2212	142.7989224	76	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 08
6/27/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 05
6/27/2014	LORSBAN ADVANCED	156.5778	62.9442756	33.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
6/27/2014	WHIRLWIND	66.8045	29.9952205	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 07E 25
6/27/2014	WARHAWK	89.9807	40.4013343	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
6/27/2014	LORSBAN ADVANCED	23.3698	9.3946596	5	A	ALMOND	G	M 02S 07E 22
6/28/2014	WARHAWK	116.9749	52.5217301	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
6/30/2014	WARHAWK	71.9845	32.3210405	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
6/30/2014	LORSBAN 4E-HF	812.8414	338.9548638	170	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 22
6/30/2014	WARHAWK	4.499	2.020051	10	A	ALMOND	G	M 02S 08E 11
7/1/2014	WARHAWK	134.971	60.601979	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/1/2014	LORSBAN ADVANCED	116.8491	46.9733382	25	A	ALMOND	G	M 01S 07E 36
7/1/2014	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 01S 08E 32
7/1/2014	LORSBAN ADVANCED	0.8764	0.3523128	0.5	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27
7/1/2014	WARHAWK	134.971	60.601979	29	A	ALMOND	G	M 02S 08E 11

7/2/2014	LORSBAN ADVANCED	373.917	150.314634	80	A	ALMOND	G	M 02S 07E 20
7/2/2014	LORSBAN ADVANCED	84.1313	33.8207826	18	A	ALMOND	G	M 02S 07E 20
7/2/2014	LORSBAN ADVANCED	9.3479	3.7578558	2	A	ALMOND	G	M 02S 07E 09
7/2/2014	WARHAWK	179.9613	80.8026237	40	A	ALMOND	G	M 02S 08E 10
7/2/2014	WARHAWK	53.9884	24.2407916	12	A	ALMOND	G	M 02S 08E 02
7/3/2014	WARHAWK	224.9517	101.0033133	50	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/3/2014	LORSBAN ADVANCED	102.8272	41.3365344	22	A	ALMOND	G	M 02S 07E 27
7/3/2014	LORSBAN ADVANCED	93.4793	37.5786786	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 02
7/3/2014	WARHAWK	179.9613	80.8026237	40	A	ALMOND	G	M 02S 08E 03
7/5/2014	LORSBAN ADVANCED	93.4793	37.5786786	20	A	ALMOND	G	M 02S 08E 35
7/5/2014	LORSBAN ADVANCED	86.4683	34.7602566	18.5	A	ALMOND	G	M 02S 08E 35
7/8/2014	LORSBAN ADVANCED	112.1751	45.0943902	24	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 31
7/10/2014	LORSBAN ADVANCED	22.9024	9.2067648	3.5	A	ALMOND	G	M 03S 08E 15
7/10/2014	LORSBAN ADVANCED	140.2189	56.3679978	30	A	ALMOND	G	M 02S 07E 34
7/11/2014	GOVERN 4E INSECTICIDE	67.4855	30.3009895	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
7/11/2014	GOVERN 4E INSECTICIDE	67.4855	30.3009895	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 03
7/11/2014	GOVERN 4E INSECTICIDE	22.4952	10.1003448	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
7/12/2014	VULCAN	70.4843	27.8412985	15	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
7/12/2014	GOVERN 4E INSECTICIDE	17.9961	8.0802489	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 01S 08E 32
7/12/2014	GOVERN 4E INSECTICIDE	26.9942	12.1203958	6	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
7/12/2014	GOVERN 4E INSECTICIDE	22.4952	10.1003448	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 02
7/18/2014	WARHAWK	71.9845	32.3210405	16	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 35
7/19/2014	WARHAWK	134.971	60.601979	30	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/21/2014	WARHAWK	224.9517	101.0033133	50	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
7/22/2014	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
7/23/2014	WARHAWK	89.9807	40.4013343	20	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27

7/24/2014	WARHAWK	116.9749	52.5217301	26	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 26
7/30/2014	WARHAWK	44.9903	20.2006447	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 03
7/30/2014	WARHAWK	53.9884	24.2407916	12	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 03
7/30/2014	WARHAWK	22.4952	10.1003448	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 03
7/30/2014	WARHAWK	35.9923	16.1605427	8	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 03
7/30/2014	WARHAWK	17.9961	8.0802489	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 03
7/30/2014	WARHAWK	17.9961	8.0802489	4	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 34
7/30/2014	WARHAWK	44.9903	20.2006447	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 07E 04
8/8/2014	WARHAWK	80.9826	36.3611874	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 27
8/11/2014	GOVERN 4E INSECTICIDE	179.9613	80.8026237	80	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
8/11/2014	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/11/2014	GOVERN 4E INSECTICIDE	89.9807	40.4013343	40	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/15/2014	LORSBAN ADVANCED	88.8053	35.6997306	19	A	ALMOND	G	M 02S 08E 08
8/19/2014	LORSBAN ADVANCED	30.3808	12.2130816	6.5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 08E 31
8/21/2014	LORSBAN ADVANCED	107.5011	43.2154422	23	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 02S 07E 23
8/23/2014	LORSBAN ADVANCED	84.1313	33.8207826	18	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 16
8/27/2014	LORSBAN ADVANCED	116.8491	46.9733382	25	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 10
8/29/2014	VULCAN	23.4948	9.280446	5	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 18
9/1/2014	VULCAN	46.9895	18.5608525	10	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 07
9/5/2014	GOVERN 4E INSECTICIDE	124.8932	56.0770468	36	A	WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)	G	M 03S 08E 09
12/23/2014	CHLORPYRIFOS 4E AG	2.0695	0.8795375	0.1	A	N-GRNHS GRWN PLANTS IN CONTAINERS	G	M 02S 07E 27