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# CORRELATING AGRICULTURAL USE WITH AMBIENT CONCENTRATION OF THE FUMIGANT CHLOROPICRIN DURING THE PERIOD OF 2011-2014

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## Abstract

The Department of Pesticide Regulation's (DPR) Air Monitoring Network (AMN) collected a 24-hour sample each week to measure airborne concentrations of the fumigant chloropicrin in three California communities during the period of 2011-2014. DPR also collected pesticide use information through the pesticide use report (PUR) database during this same time period. Availability of these two datasets allowed for the use of linear regression to relate ambient chloropicrin concentration to the location, timing, and amount of chloropicrin use in these three California communities.

Overall, we found evidence of a moderate, positive relationship between chloropicrin use and ambient concentration on an acute (24-hour) basis. Acute ambient concentrations were best predicted by use in a 4-mile radius surrounding the monitoring station in the 24-48 hours prior to the beginning of each air sample. A low count of positive and quantifiable detections during most years of monitoring restricted the analysis to data obtained from the Salinas monitoring station between the period of 2013-2014. The strength of the relationship varied by year and there appeared to be other important factors exhibiting influence on monitoring results. Large standard errors in the regression suggest that the results are not precise enough to accurately estimate acute air concentrations based on nearby applications alone.

## 1 Introduction

Chloropicrin is a widely used fumigant in California agriculture, notable for its fungicidal, nematicidal, and herbicidal properties. Formulations may include chloropicrin as a sole active ingredient, or may combine chloropicrin with other fumigants such as 1,3-dichloropropene (1,3-D) and methyl bromide for broader effectiveness against a range of soil pathogens. Chloropicrin is also listed for use as a warning agent when formulated at low concentrations (≤2% of solution), due to the low threshold at which acute, reversible irritation of the human visual and respiratory systems begins to occur.

The AMN collected a 24-hour sample each week to measure airborne concentrations of chloropicrin in three California communities during the period of 2011-2014. DPR

concurrently collected pesticide use reports from pesticide applicators, which provide details on application location, timing, and amount of chloropicrin applied.

Here, we use regression analysis to relate ambient chloropicrin concentration to the location, timing, and amount of chloropicrin use in each of the three communities monitored. We also consider how missing variables such as local wind patterns, application methods, and spatial distribution of applications may introduce uncertainty into the regression analysis.

## 2 Background

### 2.1 Chemical Description

Chloropicrin, also known as nitrochloroform or trichloronitromethane, is a colorless to faintly yellow, oily liquid with a penetrating, intensely irritating odor (NIOSH 2015). It is used as a broad-spectrum fumigant and is listed for use as a fungicide, herbicide, insecticide, nematicide, and as an anti-microbial (U.S. EPA 2009). Chloropicrin is a chlorinated organic molecule with high volatility and low solubility (Figure 1). Chloropicrin has a Koc of approximately 62, indicating weak tendency to adsorb to soil from an aqueous solution (Kenaga 1980). Table 1 summarizes additional physical and chemical properties.

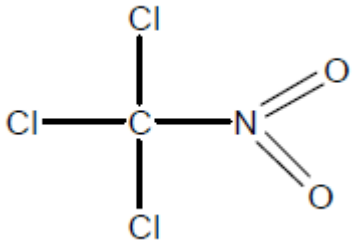


**Figure 1:** Chemical structure of chloropicrin. From U.S. EPA (2009).

**Table 1:** Summary of the physical and chemical properties of chloropicrin.

| | |
|---|---|
| Common Name[1] | Chloropicrin |
| Other Names | Trichloronitromethane, Nitrochloroform |
| Physical State[1] | Liquid |
| Molecular Formula[1] | $CCl_3NO_2$ |
| CAS Registry Number[1] | 76-06-2 |
| Molecular Weight[4] | 164.4 g/mol |
| Density[1] | 1.656 g/ml |
| Chemical Family | Halonitroalkanes |
| Boiling Point[1] | 112 ˚C |
| Melting Point[1] | -64 ˚C |
| Solubility in Water[4] | 2 g/L @ 25˚C |
| Vapor Pressure[1] | 23.2 mm Hg @ 25˚C |
| Henry's Law Constant[1] | 0.00251 atm-$m^3$/mole @ 25 ˚C |
| Kow[2] | 269 |
| Koc[3] | 62 |

[1] U.S. EPA 2009 [2] Secara 1991
[3] Kenaga 1980 [4] NIOSH 2015

## 2.2 Environmental Persistence

Volatilized chloropicrin will degrade in sunlight via photolysis with a half-life of <8 hours (U.S. EPA 2009), but variation in light intensity and quality will affect the actual breakdown time (DPR 2010). Byproducts of photodegradation include air pollutants such as phosgene, ozone, nitrogen dioxide, chlorine nitrate, and nitryl chloride (DPR 2010). Application methods have an important impact on the amount of chloropicrin lost to the environment from agricultural fumigations, and losses due to volatilization may vary from 69% of the initial amount applied in the case of shank injection (Beauvais et al. 2010, Barry 2008, Beard and Weinberg 1996), to less than 8% when using a totally impermeable film (TIF) tarp over a 10-day period (Ajwa et al. 2013).

Chloropicrin in the soil has an average half-life of 3.7-4.5 days (U.S. EPA 2009), but may vary depending on soil type, application methods, and product co-formulation (Beauvais et al. 2010). Soil structure, soil texture, soil organic matter, soil temperature, and application rate contribute to the amount of chloropicrin remaining in the soil following fumigation (U.S. EPA 2009, Ashworth et al. 2009, Guo et al. 2003). Large soil aggregates, or clods, have a particular tendency to retain chloropicrin residue (Guo et al. 2003) and must be removed prior to fumigation (U.S. EPA 2009).

Chloropicrin is only slightly soluble in water, but may leach to groundwater because it does not readily sorb to soil particles (U.S. EPA 2009). Chloropicrin in an aqueous solution does not readily degrade in absence of light, but will degrade via photohydrolysis with a half-life of 6 hours to 3 days, depending on the intensity and quality of light exposure (Beauvais et al. 2010). Chloropicrin is unlikely to bioconcentrate in aquatic organisms (Beauvais et al. 2010).

## 2.3 Regulation and Human Health

Chloropicrin was first patented for use as an insecticide in 1908 (Lewis and Silva 2012). In the following decades, chloropicrin was used as a soil fumigant, a warning agent for structural fumigantions, and a chemical warfare agent in World War I (Lewis and Silva 2012). Following amendment to FIFRA in 1972, chloropicrin was registered as a pesticide with U.S. EPA in 1975 (U.S. EPA 2009). U.S. EPA has since issued several data call-ins and recently confirmed reregistration of the fumigant (U.S. EPA 2009).

Recorded incidents of human illness related to chloropicrin exposure are few in number relative to the number of applications, but individual incidents often involve large numbers of people. Just two incidents were responsible for 489 (46%) of the 1,059 cases of chloropicrin exposure reported to the California Pesticide Illness Surveillance Program between 1992 and 2008 (Lewis and Silva 2012): a 2003 Kern County incident resulted in 165 reported illnesses following shank injection into inadequately compacted soil, and a 2005 Monterey County incident resulted in 324 reported illnesses due to an inadequately flushed chemigation system (Lewis and Silva 2012, Beauvais et al. 2010). Exposure-related illnesses were most strongly characterized by eye effects including irritation, burning, itching, and watering (Beauvais et al. 2010). The effects of chloropicrin exposure were reported up to 3 miles away from application sites in these incidents.

Between 2008 and 2009, U.S. EPA reviewed the record of exposure incidents, transport models, and new toxicological data to strengthen protection measures for workers and bystanders. The measures were designed with the intent of limiting acute inhalation exposure–the primary risk associated with chloropicrin fumigation (DPR 2013, U.S. EPA

2009). Product label changes were phased in beginning in January 2011, and fully implemented by December 2012 (DPR 2013). Changes included the implementation of buffer zones, application notifications to nearby residents or businesses, improved worker training and protections, restrictions to application method and rates, and a 5-day minimum waiting period for tarp removal following chloropicrin application (DPR 2013).

Following the issuance of U.S. EPA's reregistration decision in 2009, in January 2011 DPR designated chloropicrin a toxic air contaminant (TAC), based on a synthesis of environmental fate characteristics, human health assessments, and monitoring data (DPR 2013, Warmerdam 2010). The designation of chloropicrin as a TAC led to new regulatory requirements to limit bystander and resident exposure, whereby DPR set a regulatory target for acute exposure to a level of no greater than 73 ppb in any 8 hour period. DPR developed additional requirements through a process of external scientific peer review and public comment periods. The DPR publication *Control Measures for Chloropicrin* (DPR 2015a) summarizes new measures, which include larger buffer zones, a certification process for tarps, restrictions on fumigation of adjacent parcels, and a lengthening of tarping duration from 5 to 9 days for tarps with reduced permeability to reduce emissions by allowing chloropicrin additional time to degrade in the soil.

## 2.4 Use Profile

Approximately nine million pounds of chloropicrin were applied in California in 2014 for agricultural purposes, an increase of approximately 84% from the amount used a decade prior (Figure 2). The increased use of chloropicrin as an agricultural fumigant is likely a response to the phase-out of the ozone-depleting fumigant methyl bromide, which growers are looking to substitute with chloropicrin, often in combination with other fumigants such as 1,3-dichloropropene (Lewis and Silva 2012). Usage is most concentrated in strawberry-growing regions, such as the Salinas Valley, and usage in these areas can be several times greater than in other active agricultural regions, such as those in the Central Valley (Figure 3; Appendix, Table 5). Preplant strawberry fumigations account for the greatest percentage of usage totals, as well; in 2011-2014, 74% of usage in California related directly to the fumigation of strawberry fields, whereas fruit and nut crops—the second most common category of use—accounted for just 12% of the total (Figure 4).

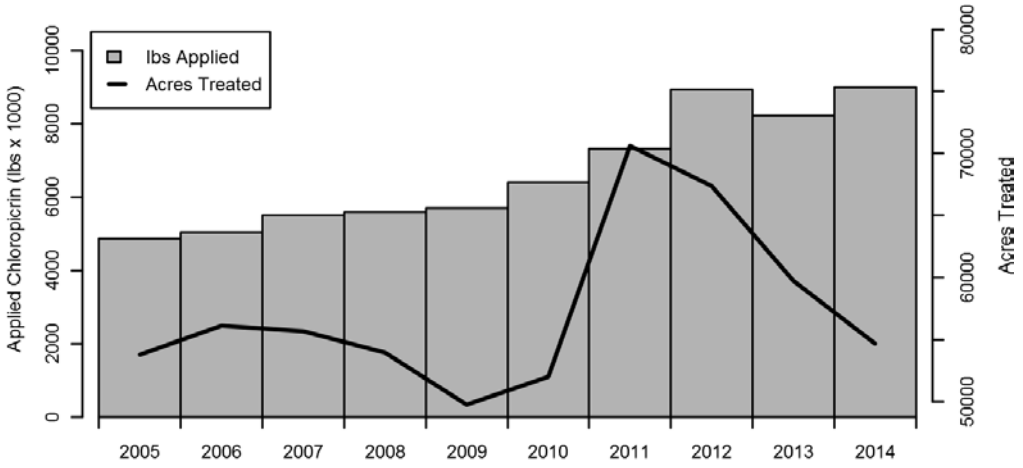


**Figure 2:** Total annual agricultural use of chloropicrin in California from 2005-2014, shown alongside treated acreage. Data obtained from DPR (2015b) and multiple queries of the PUR database in November 2015.

Peak usage of chloropicrin corresponds with the beginning of planting season for target crops. Chloropicrin applications in Salinas peak between August and November, when growers are preparing strawberry beds for planting (Appendix, Table 6), and use in this area exhibits a strong pattern of seasonality year-by-year (Figure 5). Use in the Central Valley communities of Ripon and Shafter is lower overall and does not exhibit the same strong seasonality in applications that characterizes the Salinas area (Figure 6; Appendix, Figure 12). The difference in seasonal patterns and peak application times may reflect the higher proportion of permanent crops in the Central Valley, which are less constrained by specific planting dates, and to which fumigation is applied less frequently due to the longer planting cycles; whereas annual cropland may be fumigated as frequently as every year, permanent crop acreage may be fumigated as infrequently as every 20 years (Powell 2002).

# 3 Methods

## 3.1 Air Monitoring Network

The AMN surveyed chloropicrin air concentrations in three California communities: Ripon, Salinas, and Shafter. DPR selected air monitoring sites in residential areas that met specific criteria: proximity to agricultural activity, record of nearby pesticide use, presence of sensitive demographic groups, and availability of exposure and health data for residents.

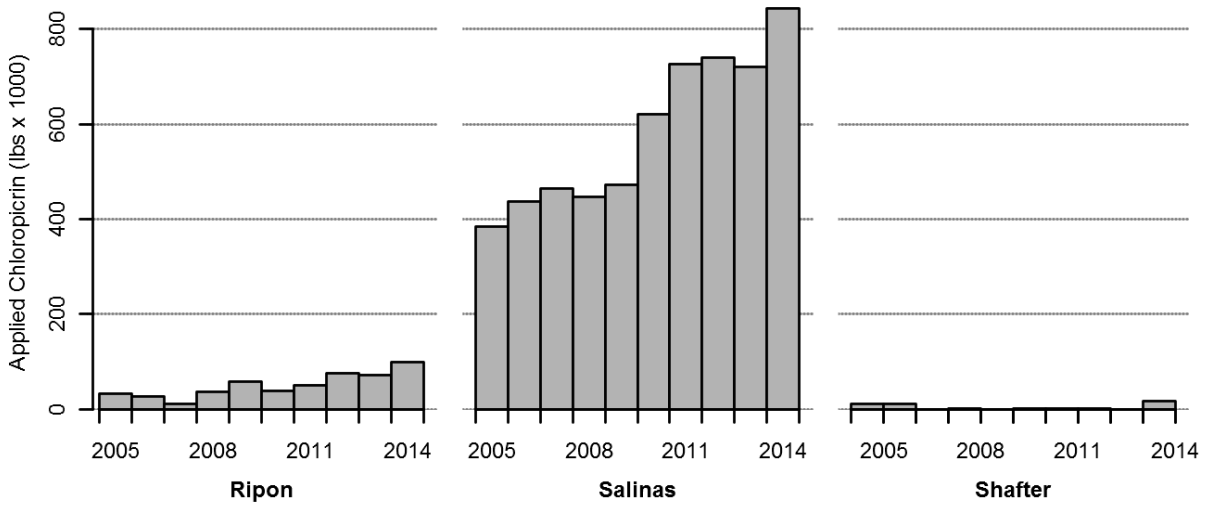


**Figure 3:** Annual agricultural use of chloropicrin from 2005-2014 within a 5-mile radius surrounding each of the three AMN sampling locations. Data obtained from multiple queries of the PUR database in November 2015.

**Table 2:** Chloropicrin application amount by fumigation method in a 5-mile radius surrounding each air sampling station included in the AMN study, 2011-2014. Data obtained from several queries of the PUR database in September 2015. Reporting of fumigation method is required only for those applications in Shafter and Ripon communities; reporting of application methods in Salinas is voluntary, and may not be fully representative of applications in that community.

| Application Method | Salinas | Shafter | Ripon |
|---|---|---|---|
| | | lbs (in thousands) | |
| Nontarpaulin/Deep | 0.0 | 22.8 | 16.2 |
| Nontarpaulin/Shallow | 0.0 | 0.0 | 0.2 |
| Tarpaulin/Deep | 327.7 | 0.0 | 0.0 |
| Tarpaulin/Shallow | 347.6 | 102.2 | 0.0 |
| Chemigation/Tarpaulin | 224.6 | 6.4 | 0.0 |
| Tarpaulin/Deep 60% credit | 337.2 | 0.0 | 0.0 |
| Tarpaulin/Shallow 60% credit | 566.4 | 1.5 | 0.0 |
| Chemigation/Tarpaulin 60% credit | 166.9 | 0.0 | 0.0 |
| Other label method | 0.0 | 7.7 | 0.4 |

**Table 3:** Summary of AMN network results (2011-2014), including information on the number of detections at each site over the course of the four year sampling period, and highest recorded readings at the acute (24-hour), sub-chronic (rolling 4-week average), and chronic (1-year average) screening levels. Summarized from Tuli et al. 2015, Vidrio et al. 2014, and Vidrio et al. 2013a/b.

| | Salinas | Shafter | Ripon |
|---|---|---|---|
| Total no. samples | 205 | 204 | 205 |
| Total no. detections | 15 | 0 | 5 |
| No. quantified detections | 10 | 0 | 2 |
| % of possible detections | 7.3% | – | 2.4% |
| % of quantifiable detections | 4.9% | – | 1.0% |
| Highest acute concentration | 6,384 ng/$m^3$ | – | 1,279 ng/$m^3$ |
| % of screening level | 1.3% | – | 0.3% |
| Highest sub-chronic concentration | 3,224 ng/$m^3$ | – | 987 ng/$m^3$ |
| % of screening level | 140.2% | – | 42.9% |
| Highest chronic concentration | 413 ng/$m^3$ | – | 177 ng/$m^3$ |
| % of screening level | 22.9% | – | 9.8% |

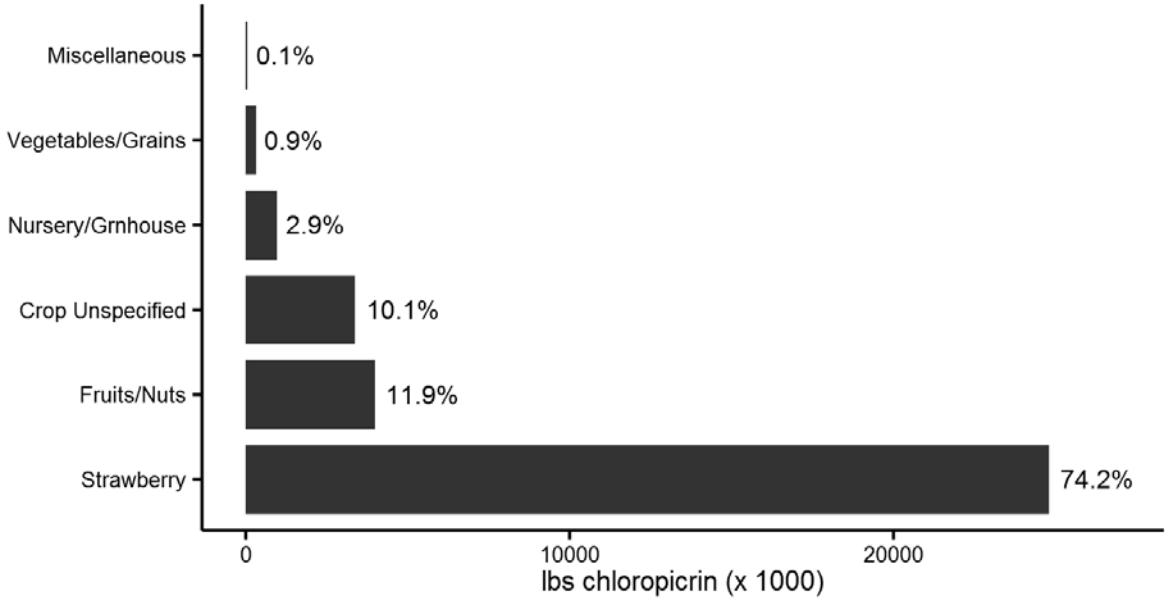


**Figure 4:** Statewide amount and percentage of chloropicrin use by crop type for 2011-2014. Data obtained from queries of the PUR database in September 2015 (DPR 2015b).

Between the years of 2011-2014, DPR scientists retrieved 24-hour air samples on a randomly chosen day during each week at each of the three sampling locations. DPR sampled airborne chloropicrin using manufactured, pre-packed 400/200 mg XAD-4 sampling tubes (SKC Inc., Pennsylvania, USA) attached to SKC personal sample pumps. We used a DryCal® flow meter (Mesa Labs Inc., New Jersey, USA) to calibrate sample pumps to a flow rate of 50 mL/min ± 10%. Flow rates were checked at the beginning and end of each 24-hour run time (Tuli et al. 2015). Quality control methods such as trip blanks, field spikes, and co-located samples were applied monthly as a method of detecting errors in field or laboratory procedures (Tuli et al. 2015). Recovery of chloropicrin in field spikes over 4 years ranged from 73-86% and trip blanks were consistently below the limit of detection (Tuli et al. 2015, Vidrio et al. 2014; 2013a/b). Co-located pairs fell below detection limits and had a mean relative difference of 0% across 47 pairs (Tuli et al. 2015, Vidrio et al. 2014; 2013a/b).

DPR partnered with a California Department of Food and Agriculture (CDFA) Center for Analytical Chemistry laboratory to determine the mass of chloropicrin captured in each 24-hour sampling period. Immediately following retrieval of the sample, XAD-4 tubes were tightly capped and stored on dry ice before being transferred to the CDFA laboratory with accompanying chain of custody (COC) documentation. Chloropicrin was desorbed from the XAD-4 resins using hexane, and the solution was then analyzed using gas chromatography electronic capture detection (GC-ECD) to determine the mass of chloropicrin captured during each 24-hour period (Tuli et al. 2015, Hsu and White 1999). The mass of chloropicrin was divided by the volume of air sampled to produce the average ambient concentration of chloropicrin over each 24-hour period (Tuli et al. 2015).

The method detection limit (MDL) for chloropicrin, defined as the lowest concentration of a pesticide that the analytical method could reliably detect, was 222 ng/m$^3$. The limit of quantitation (LOQ) for chloropicrin, or the concentration at which concentrations may be reliably measured, was 694 ng/m$^3$ (Note: on 7/25/2013, the limit of quantification was lowered from 2,780 ng/m$^3$). For the purposes of data analysis, samples with no positive detection were assumed to contain one-half the MDL, or 111 ng/m$^3$, and samples with positive detections below the LOQ were assumed to contain a value halfway between the MDL and LOQ, or 459 ng/m$^3$ (1,501 ng/m$^3$ for samples analyzed prior to 7/25/2013).

### 3.2 Correlation with Pesticide Use Reports

The DPR Pesticide Use Report (PUR) database contains a comprehensive state-wide record of pesticide applications in California. Applicators are required to report use of any registered pesticide to DPR, with the exception of residential, industrial, or institutional applicators. Applicators are required to report use information including the date, location, amount, and pesticide type.

We queried the PUR database at spatial scales covering a radius of 1, 2, 3, 4, or 5 miles surrounding each sampling station in the study. The PUR database provides location information in the form of Public Land Survey System (PLSS) sections. The resolution of this data is 1 mi$^2$ per section. The query included sections on the basis of any part of their 1 mi$^2$ area falling within a given radius from the AMN sampling station. We normalized application amount in each search radius by dividing application amounts by the total number of sections with associated records within each dataset (i.e. urban or undeveloped sections would not be included in this area calculation). Records were grouped by day for regression analysis.

The linear regression was created using R (3.2.1) statistical programming language. We paired the AMN monitoring data with the PUR data that we sourced from the different spatial scales mentioned above. PUR application amount was used as the predictor variable and AMN ambient air concentration results as the response variable. No other factors or covariates were used in the regression.

Time lags were incorporated into the model because field studies indicate that chloropicrin off-gassing can occur over a period of several days following the actual application time (Ajwa et al. 2013, Qin et al. 2008). Here we define 'lags' as application records associated with one or more days prior to an air sampling date, and we use the nomenclature of:

$$x_t - i$$

where $x$ represents the sum of application records on day $t$ and $i$ is an integer that specifies a number of days prior to $t$. Day $t$ corresponds to the start-date of a given 24-hour air sample. Laboratory and field studies suggest that the largest proportion of chloropicrin emissions are lost within the first 48-72 hours of application, with tarp material being one of the main factors affecting the characteristic of chloropicrin emissions (Ajwa et al. 2013, Ashworth et al. 2009, Qin et al. 2008). We tested for the effect of lags between $x_t$ and $x_{t-6}$ with this theoretical basis in mind.

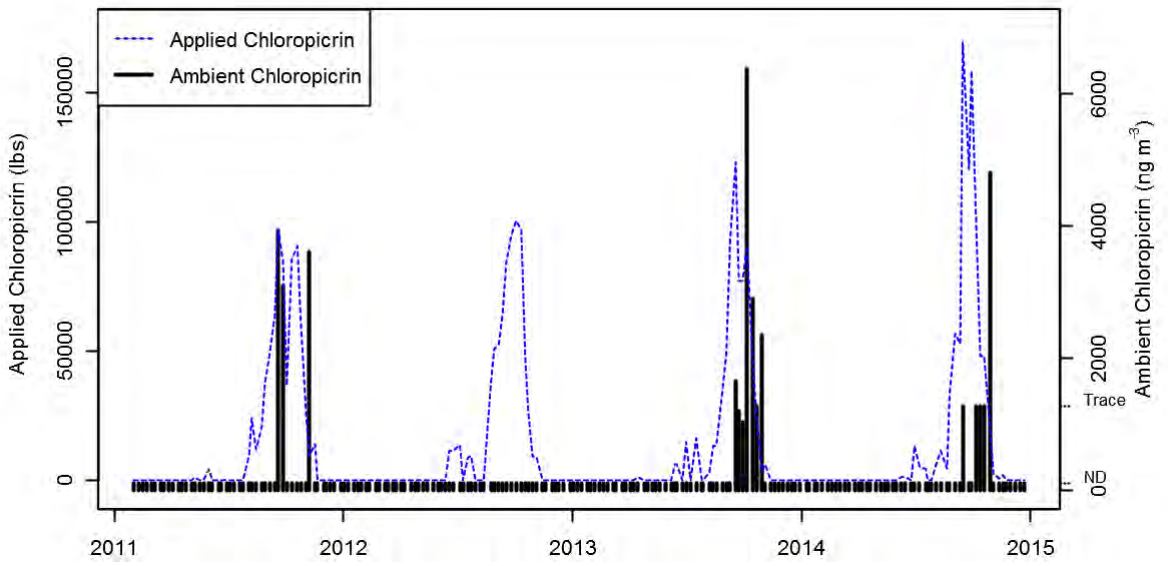


**Figure 5:** Line graph comparing chloropicrin use and AMN monitoring data in a 5 mile radius surrounding the Salinas air sampling station between 2011-2014. Data are summed by week.

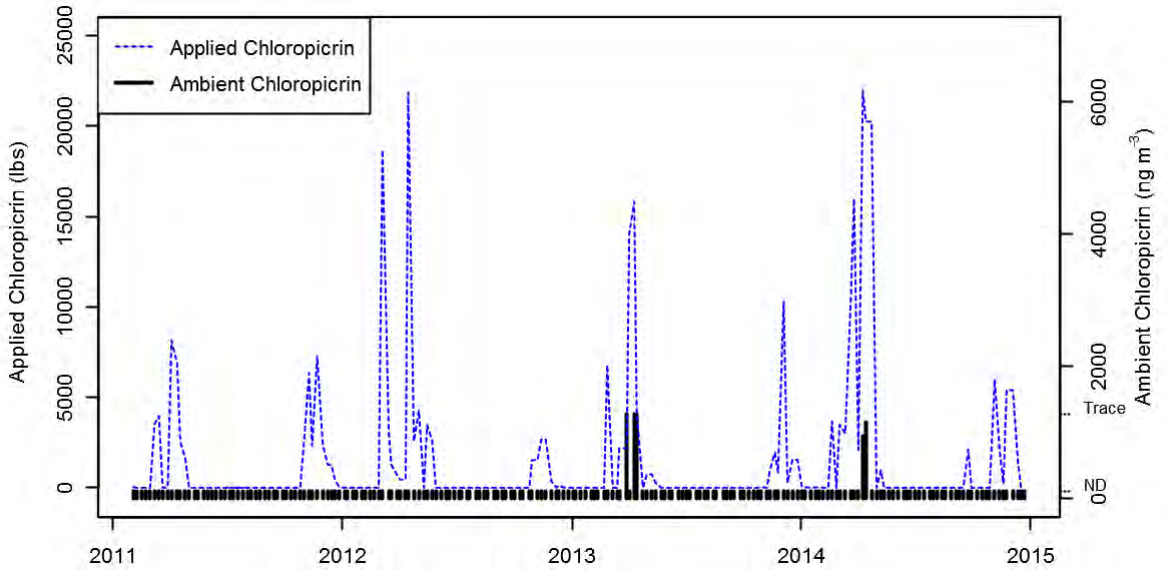


**Figure 6:** Line graph comparing chloropicrin use and AMN monitoring data in a 5 mile radius surrounding the Ripon air sampling station between 2011-2014. Data are summed by week.

We corrected for aggregated PUR reports in the data. Applicators sometimes lump multi-day applications into a single report, which may bias these records towards the first day of application and increase the apparent magnitude of application. Applications of greater than 40 acres in a single day are likely to be aggregate reports, as 40 acres is a typical daily maximum for fumigation crews (Beauvais et al. 2010). We set a value of 44 acres (40+10% margin of error) as the threshold for which we would divide the application amount. We allocated application amounts proportionate to the area fumigated on a given day, assuming that up to 40 acres would be fumigated each day, and that any remainder to a multiple of 40 in the total reported acreage would be applied on the last day. The reported day of application was treated as the first day of application in these aggregated reports. We applied 45 two-day corrections and 5 three-day correction across the 319 reports for the Salinas dataset. No such corrections were made for the Ripon or Shafter PUR data.

The residuals of some regression models showed evidence of heteroscedasticity1. We tested for heteroscedasticity within each model using the Breusch-Pagan test (Breusch and Pagan 1979). Where necessary, we inferred heteroscedasticity-consistent estimators of the coefficient variance-covariance matrix and robust probabilities using the Huber-White method (White 1980).

### 3.3 PUR Data Quality

We analyzed the query output from the PUR database for errors by comparing application amount to acreage treated. Although data entered into the PUR database undergoes at least 50 different validation processes to reduce the risk of errors in reporting, errors do sometimes occur (DPR 2014). We estimated application rate by comparing application amount to acreage treated. Records with calculated rates in excess of label rates by more than 10% were flagged for further review. Two records were flagged and removed as a result of such a rate anomaly for the 2011-2014 chloropicrin dataset; this ultimately had no impact on the regression results, as both records existed as part of the 2011 Salinas data subset which was not included in the final regression (discussed below). The resulting distribution of records by rate for Salinas, Ripon, and Shafter datasets is included in the Appendix (Figure 14).

Some yearly subsets of air monitoring data were omitted on the basis of a low number of positive samples in a given year. Years with a non-detection rate greater than 90% were omitted from the model. Under this criterion we omitted 2011 and 2012 from the Salinas dataset, and included data from 2013 and 2014. We retained the Salinas data for 2014 despite a 90.4% non-detection rate, as the rounded value matched the cutoff. Neither the Ripon nor Shafter datasets contained subsets meeting the cutoff criteria; as a result, regression models for these sites are not included in this report.

[1]Heteroscedasticity refers to errors (residuals) that vary in magnitude across the range of values used in a regression. Heteroscedasticity violates one of the assumptions of linear regression, and if uncorrected will result in a regression that underestimates error and varies in accuracy depending on the magnitude of the value being predicted.

### 3.4 Weather Data

Weather information was obtained from meteorological stations operated by the Department of Water Resources (California Department of Water Resources [DWR] 2015), as part of the California Irrigation Management 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 Station #116, located in Salinas, provided wind velocity information for the Salinas AMN site. This station is approximately 6 miles northwest of the Salinas AMN site. The station is located at an elevation of 61 feet, and the surrounding terrain is flat.

CIMIS station #138, located in Famoso, provided wind velocity information for the Shafter site. The Famoso station is located roughly 7 miles northeast of the Shafter AMN site. The station is positioned at an elevation of 415 feet, and the surrounding terrain is flat. Although CIMIS station #5, located in Shafter, is closer to the study site, the location 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.

CIMIS station #71, located in Modesto, provided wind velocity information for the Ripon study site. This station is positioned approximately 7 miles southwest of the Ripon AMN sampling site. The weather station is stationed at an elevation of 35 feet, and the surrounding terrain is flat.

Weather data spanned the period of February 1, 2011 to December 31, 2014. We summarized data from each station in wind rose graphs, which are presented alongside a map of each area in Figures 7-9. Wind roses provide a graphical frequency distribution of wind speed and direction for a particular location. The wind rose tool presents wind direction in terms of the direction from which the wind was blowing. The length of each 'spoke' indicates the percentage of time during which wind moves from a given direction and the speed at which it moved.

## 4 Results

Chloropicrin applications were positively correlated with ambient chloropicrin at all 5 distances that we tested. Model fit (as determined by $r^2$) generally improved with increasing search radius up to a distance of 4 miles, beyond which point model fit deteriorated. The one exception was the 1-mile radius, which yielded the highest $r^2$ of any model (adjusted $r^2$=0.53 for all-year model), but estimated slope values were the result of just 4 non-zero data points, and a number of positive air samples were left unmatched to any application record.

We applied a base *e* log transformation to the ambient concentration response variable, on the basis of nonlinear patterns in the residuals of the 2013 and 2014 regression models. The log transform improved the linear distribution of residuals and both 2013 and 2014

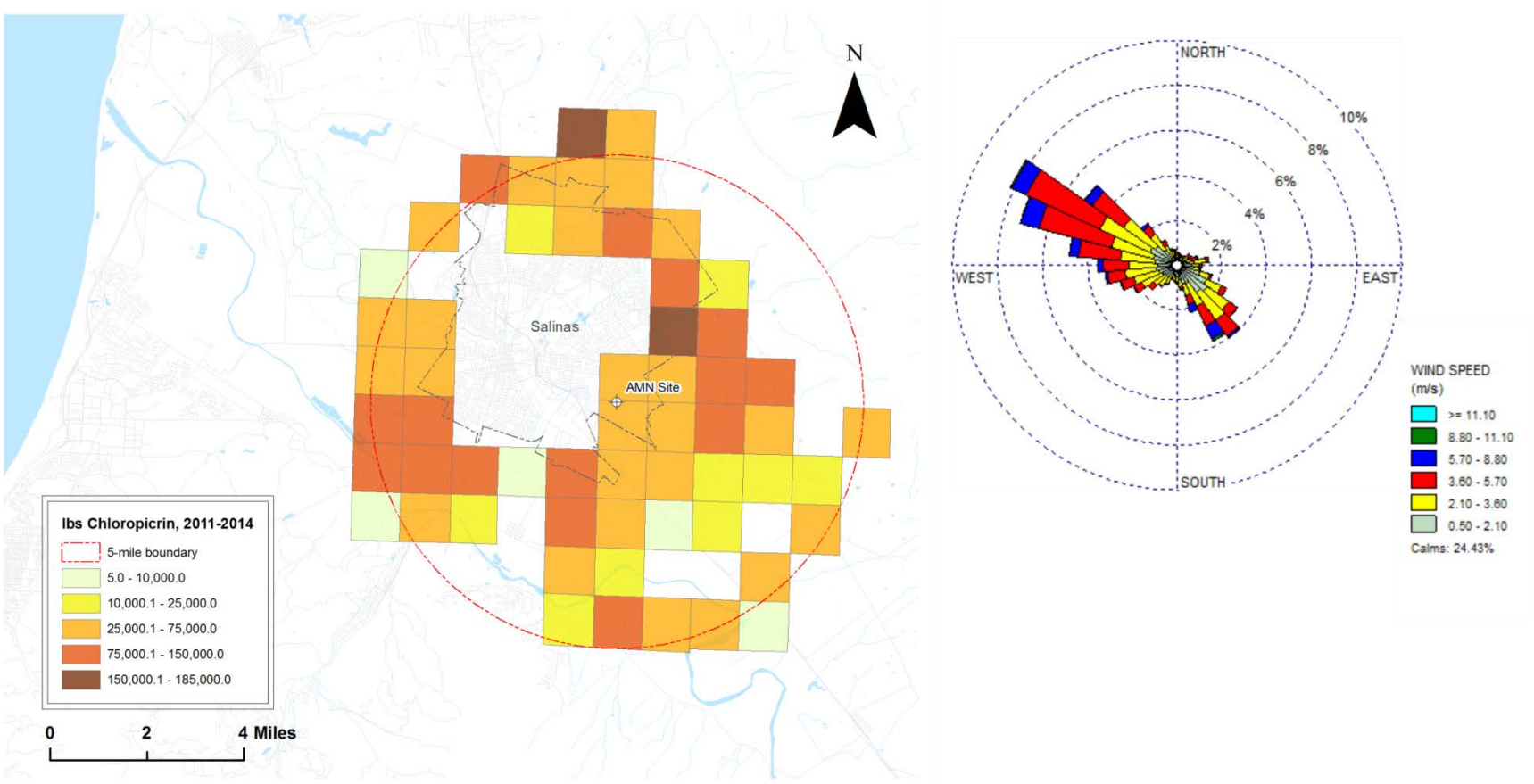


**Figure 7:** Map displaying cumulative application of chloropicrin in the Public Land Survey System sections in a 5-mile radius surrounding the AMN air monitoring station located in Salinas, CA. Data covers the period between February 1, 2011 and December 31, 2014. The area surrounding Salinas had the greatest amount of chloropicrin applied out of the three study sites. Transparent sections within the study boundary indicate no associated record of chloropicrin application. The wind rose provides average wind velocity from the California Irrigation Management Information System (CIMIS) station in Salinas for the period of 2/1/2011-12/31/2014.

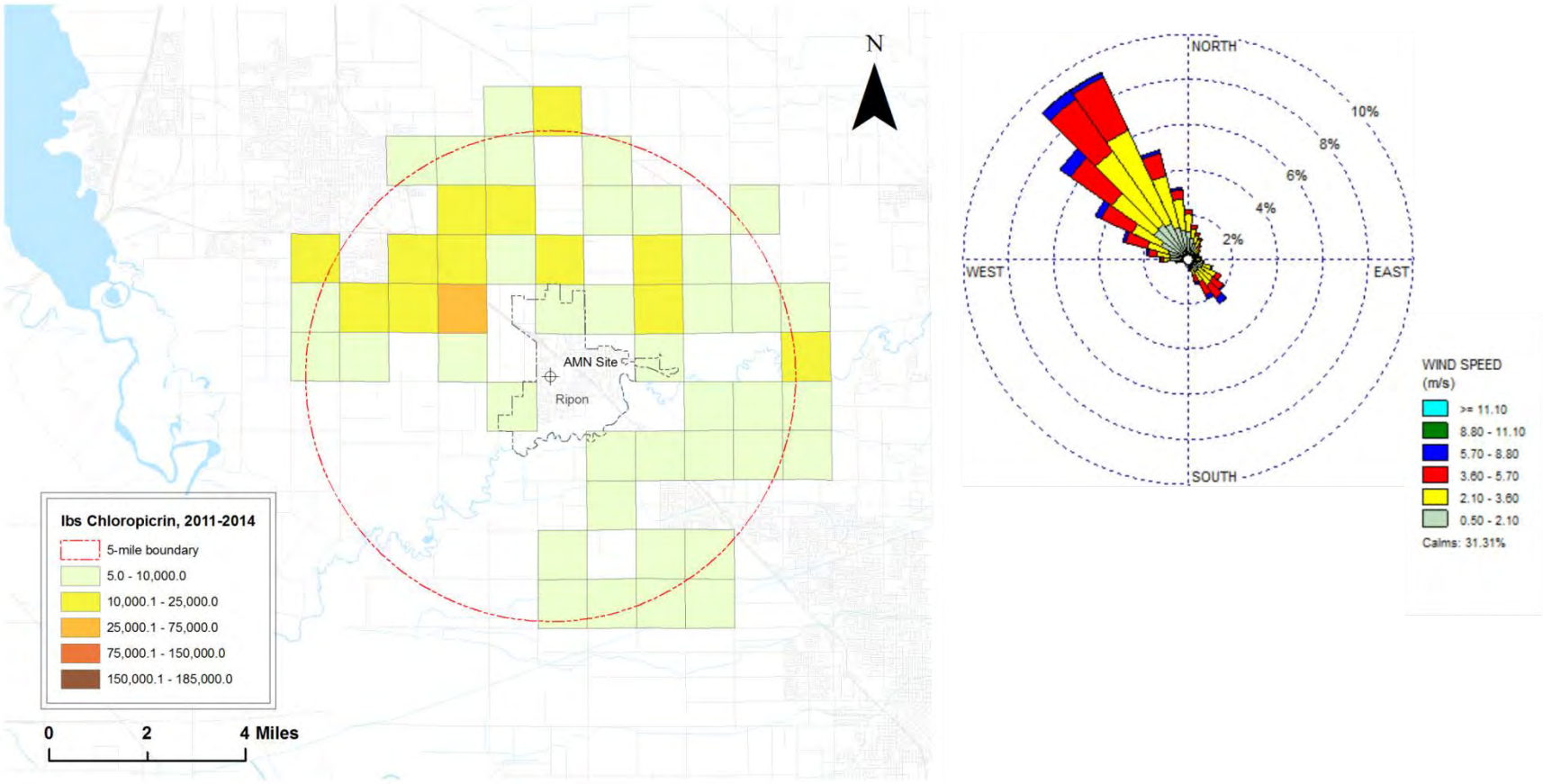


**Figure 8:** Map displaying cumulative application of chloropicrin in the Public Land Survey System sections in a 5-mile radius surrounding the AMN air sampling station located in Ripon, CA. Data covers the period between February 1, 2011 and December 31, 2014. Transparent sections within the study boundary indicate no associated record of chloropicrin application. The wind rose provides the average wind velocity from the CIMIS station in Modesto. This station is the nearest station to the Ripon AMN site, located at a distance 6.8 miles SW of the AMN monitoring station. Wind rose data are reported for the period of 2/1/2011-12/31/2014.

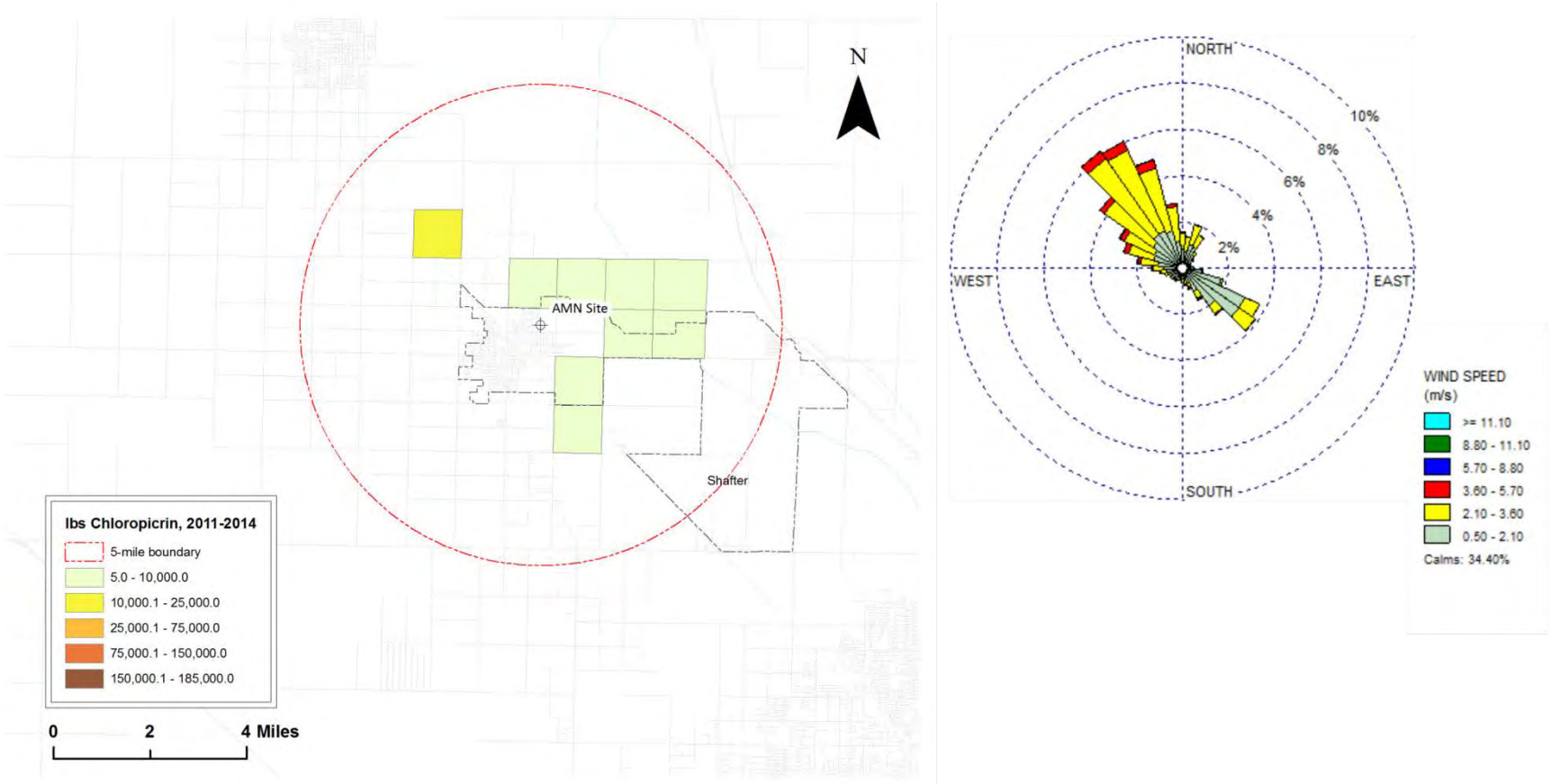


**Figure 9:** Cumulative application of chloropicrin in the Public Land Survey System sections in a 5-mile radius surrounding the AMN air sampling station located in Shafter, CA. Data covers the period between February 1, 2011 and December 31, 2014. Transparent sections within the study boundary indicate no associated record of chloropicrin application. The wind rose provides average wind velocity from the CIMIS station in Shafter for the period of 2/1/2011-12/31/2014.

regressions passed tests for heteroscedasticity. Heteroscedasticity was still present in the residuals of the all-year model and we substituted robust values for this regression as described in subsection 3.2.

Application records from a day prior to ambient monitoring ($x_t - 1$) explained more variation in the ambient concentration data than any other predictor variable, including same-day applications ($x_t$). The $x_t - 1$ lag alone explained 39% of variability in the all-year model and 58% of variability in the 2013 model. The addition of the $x_t - 5$ lag slightly improved model fit when included as part of the 2013 model and 2014 models, but not the all-year model. The inclusion of additional lag periods did not improve model fit. Based on our analysis we opted for a regression using the $x_t - 1$ lag as the sole predictor variable.

We paired air monitoring data with $x_t - 1$ application data from a 4-mile search radius to create our final Salinas regression. The all-year Salinas model (combined 2013 and 2014 datasets) returned an adjusted $r^2$ of 0.39 ($p$=<0.001). We created single-year models for 2013 and 2014, both of which were significant at the $p$=0.01 level. The 2013 model provided the best fit of any model (adjusted $r^2$=0.58). Additional results for the Salinas regression are included in Figure 10 and Table 4. Model residuals showed clear evidence of non-constant variance (heteroscedasticity) that did not improve with changes in model input (i.e. different subsets of application data, or with use of additional or different lag periods). Figure 11 provides a plot of the residuals from the all-year Salinas regression.

## 5 Discussion

Chloropicrin use in Salinas is some of the highest in the state, and the only site for which we obtained enough positive detections to perform a regression analysis. The models that we tested provided consistent evidence for a positive correlation between chloropicrin applications and ambient concentrations. Our final regression model had an adjusted $r^2$ of 0.39, which indicates a moderate correlation, but fits to the data varied widely between the two years that we tested. The 2013 data subset provided the strongest fit of any model (adjusted $r^2$=0.58), and also had the greatest number of detections in any of our datasets (n=7), and the greatest number of quantifiable detections (n=6). 2014 had fewer positive detections (n=5) and fewer quantifiable detections (n=1), and this may have contributed to its relatively poor fit (adjusted $r^2$=0.19).

The model residuals (Figure 11) improved with a base $e$ log transform, but still show a pattern that suggests misspecification of the regression (i.e. ambient chloropicrin is influenced by variables other than those included in the model). These missing variables may help account for the number of heavy-usage days with no corresponding response in the monitoring data. These same variables may have also shown their influence in 2012, during which time no chloropicrin was detected at the Salinas monitoring station despite heavy seasonal applications within the surrounding 5 miles. A multiple linear regression with additional predictor variables such as wind velocity, weather conditions, application method, tarp material, and tarping duration could possibly help explain periods of high use with no detection; however, at this time we are unable to add these variables to the regression.

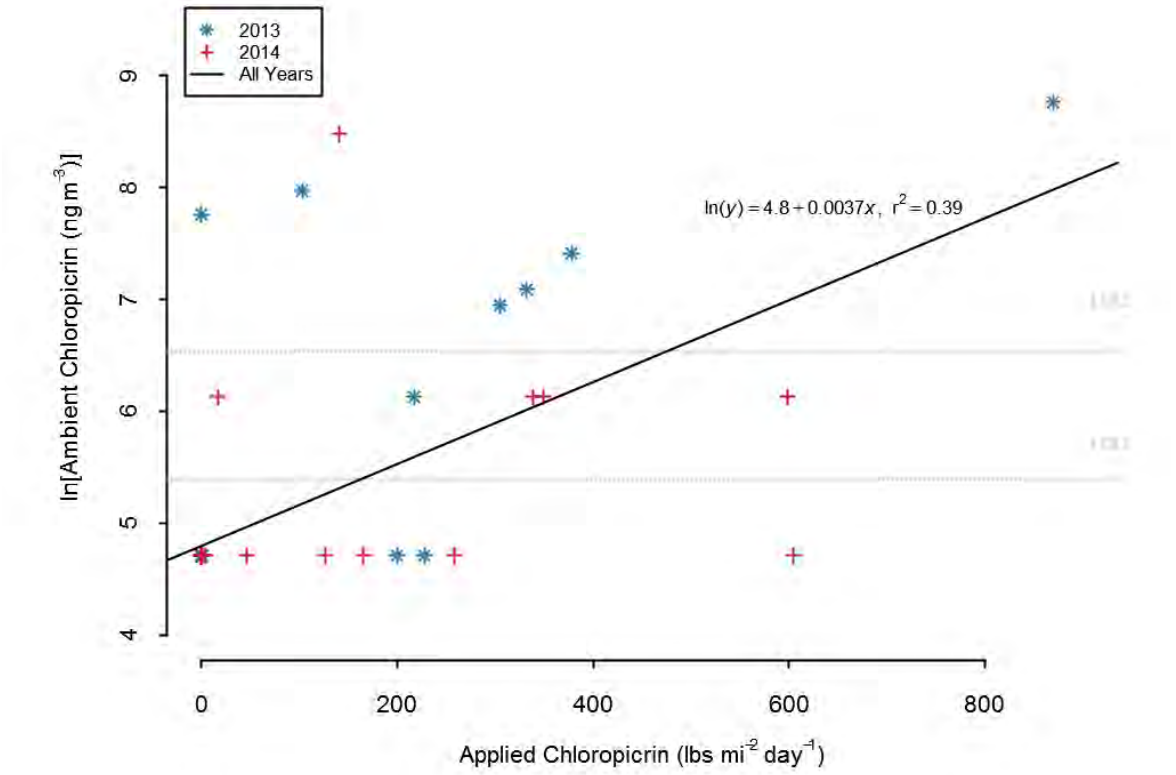


**Figure 10:** Linear regression for the Salinas AMN site using the 4-mile search radius. Data points are displayed separately for 2013 and 2014. The regression line is fitted to the combined 2013 and 2014 dataset.

**Table 4:** Table of regression results for the Salinas AMN site. Application values are in pounds. Results are presented with heteroscedasticity-corrected covariance matrices. We only included 2013 and 2014 datasets in this model on the basis of the 90% non-detection rate threshold described in subsection 3.3.

| Model | Coefficients | Estimate | S.E. | t-value | *p* | Adj. $r^2$ |
|---|---|---|---|---|---|---|
| 2011 | (Intercept) | – | – | – | – | – |
| | Application | – | – | – | – | |
| 2012 | (Intercept) | – | – | – | – | – |
| | Application | – | – | – | – | |
| 2013 | (Intercept) | 4.82 | 9.16E-02 | 52.56 | <0.001 | 0.58 |
| | Application | 5.09E-03 | 5.96E-04 | 8.54 | <0.001 | |
| 2014 | (Intercept) | 4.79 | 8.58E-02 | 55.83 | <0.001 | 0.17 |
| | Application | 1.98E-03 | 5.92E-04 | 3.35 | 0.002 | |
| All Years | (Intercept) | 4.80 | 5.31E-02 | 90.42 | <0.001 | 0.39 |
| | Application | 3.65E-03 | 9.77E-04 | 3.74 | <0.001 | |

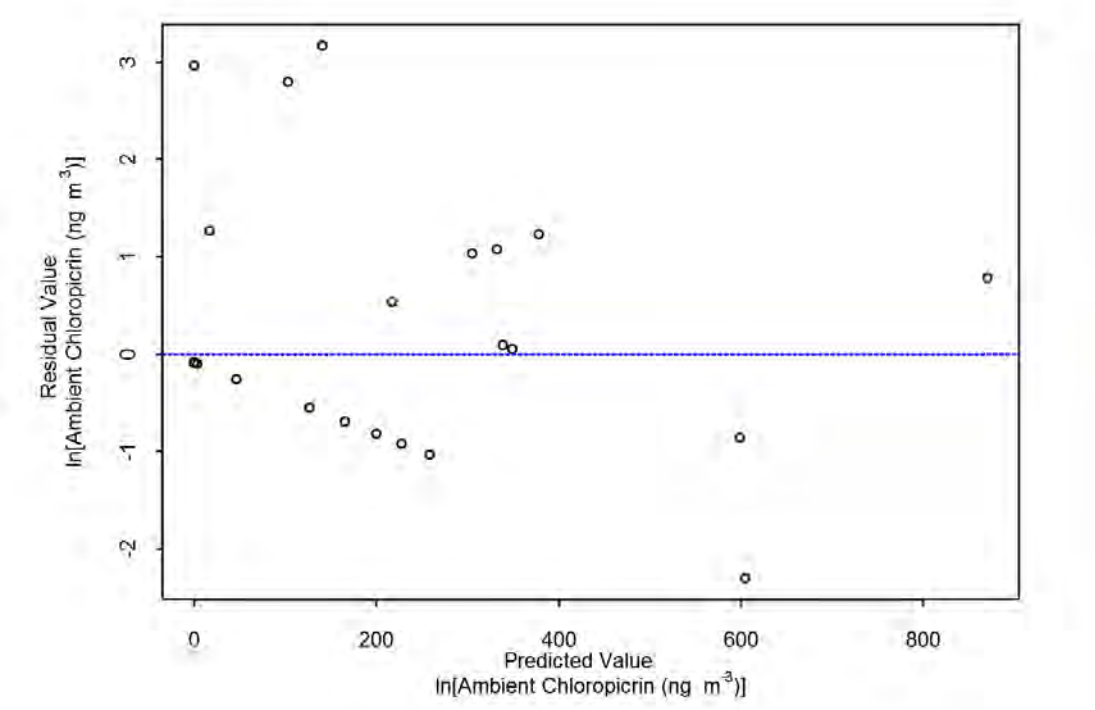


**Figure 11:** Residuals plot for the 'All Years' regression line, which included the data subsets from 2013 and 2014. The all-years model showed evidence of non-constant variance in the residuals.

A high proportion (80%) of detections in the 2014 data subset fell below the LOQ (694 ng/m$^3$) and may have introduced additional error into the regression for the 2014 and all-year models. Such samples received a placeholder value of 459 ng/m$^3$. This substitution is necessary to accurately reflect uncertainty in the data quality, but results in a uniform distribution for those values below the LOQ and a continuous distribution for those values above the LOQ. This distinction can be observed in Figure 10, where LOQ and LOD thresholds are indicated.

Spatial and temporal autocorrelation among chloropicrin applications further complicated our selection of search area around each monitoring station. A larger search radius minimizes the problem of positive air samples without an accompanying record, but also results in an increased number of negative samples paired with high volume applications. This trend is especially problematic in the case of Salinas, where the number of applicators is high and the bulk of applications occur within a narrow window of time; this creates a problem because those applications that affect AMN detections are aggregated with those that do not, introducing error into the regression. The AMN site in Salinas is located in the southeastern corner of the city (Figure 7), while the wind mostly comes from a northwestern direction–a situation that exacerbates autocorrelation errors when using a circular search area, because the search area must become very large before it begins to capture the likely source of emissions.

In this study we observed that a small portion of faraway applications may influence AMN detections, but we must apply additional variables to the model if we are to minimize the error resulting from the inclusion of these distant emissions. For instance, a single quantifiable detection in the 2013 dataset remained unassociated with any application record. We located the most likely sources of emissions at a distance of 7 miles northwest of the monitoring station, but use of such a large search area resulted in a poor model fit due to autocorrelation errors of the type discussed in the paragraph above. At least one previous study demonstrated that a wind speed covariate can lend considerable explanatory power to multivariate regression models of ambient pesticide concentrations (Harnly et al. 2005). We hypothesize that wind speed or direction variables will be useful in future studies to reduce the severity of errors arising from spatial autocorrelation, and may be especially important in understanding the long-distance transport of some emissions.

Our regression model assumes that most chloropicrin is emitted in the first 48 hours of application. We based this assumption on evidence from laboratory (Ashworth et al. 2009) and field studies (Qin et al. 2011; 2008) which tested the emissions resulting from several application methods. However, other field studies suggest that chloropicrin emissions can be delayed until tarp cutting with use of totally impermeable film (TIF) tarps, which may also reduce total emissions due to breakdown of the chemical (Ajwa et al. 2013, Gao et al. 2012). Although label requirements prior to 2015 required a minimum tarping duration of only 5 days (DPR 2010), the increased use of TIF as a tarp material over the past 4 years (Figure 13) suggests that emission lag time may have gradually increased and the proportion of chloropicrin lost from field applications may have decreased over the 2011-2014 study period. We tested for the influence of these delayed emissions with the addition of a $x_t - 5$ lag in the Salinas regression, but we found this provided a negligible improvement to the model fit. The failure of lags greater than $x_t - 1$ to provide additional explanatory power to the model further suggests that the average residence time of chloropicrin emissions in the 4 miles surrounding the Salinas AMN station falls short of 48 hours.

Overall, the largest obstacles in the modeling process were: (*a*) the low count of positive detections; and (*b*) the high count of negative detections associated with records of heavy chloropicrin usage. The low count of positive detections is simply the nature of the data–the Salinas, Ripon, and Shafter datasets consisted of 93%, 97%, and 100% non-detections, respectively (Table 3). Datasets such as these are often difficult to model using linear methods, but we did not identify a superior alternative. In contrast, error introduced by non-detections with high use could be minimized by accounting for variables like those mentioned above: wind velocity, tarp type, and other application details. Accounting for these variables may help explain why some applications are recorded in the monitoring data and why others are missed, and may result in an improved use-concentration model.

## 6 Future Work

We intend to further develop mathematical relationships between application data and ambient concentration data. One of the simplest approaches will be the inclusion of additional predictor variables, but we can use other techniques depending on the question that we are interested in answering. One approach could involve the grouping of application amount into 3-5 categories to answer whether a certain range of chloropicrin application is

statistically related to positive detections in air samples. A different approach could use logistic linear regression to estimate the probability that a given application amount will result in air concentrations higher than a particular threshold, such as a risk screening level or the method detection limit for chloropicrin.

## References


Ajwa, H., Stanghellini, M., Gao, S., Sullivan, D., Khan, A., Ntow, W., and Qin, R. (2013). Fumigant emission reductions with TIF warrant regulatory changes. *California Agriculture*, 67(3):147–152.

Ashworth, D., Ernst, F., Xuan, R., and Yates, S. (2009). Laboratory assessment of emission reduction strategies for the agricultural fumigants 1,3-dichloropropene and chloropicrin. *Environmental Science & Technology*, 43(13):5073–5078.

Barry, T. (2008). Development of sub-chronic air concentration estimates associated with a single fumigant application. Memorandum dated September 5, 2008 to Randy Segawa. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Beard, K.K., P. M. D. F. and Weinberg., J. (1996). Monitoring of potential worker exposure, field flux and off-site air concentration during chloropicrin field application. Chloropicrin Manufacturers Task Force c/o Niklor Chemical Company, Inc. 2060 East 220th Street, Long Beach, California 90810. Laboratory Project Study ID HEH 160. DPR, Registration Library Volume Number 199-072.

Beauvais, S., Lewis, C., Mehler, L., Barry, T., and Kim, D. (2010). Evaluation of chloropicrin as a toxic air contaminant, part A - environmental fate review and exposure assessment. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Breusch, T. S. and Pagan, A. R. (1979). A simple test for heteroscedasticity and random coefficient variation. *Econometrica: Journal of the Econometric Society*, 47(5):1287–1294.

California Department of Water Resources [DWR] (2015). California irrigation management information system (CIMIS). Sacramento, CA: California Department of Water Resources. Accessed online from <http://www.cimis.water.ca.gov/WSNReportCriteria.aspx>.

DPR (2010). Evaluation of chloropicrin as a toxic air contaminant - executive summary. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

DPR (2013). Chloropicrin mitigation proposal - control of resident and bystander acute exposure from soil fumigation applications. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

DPR (2014). Pesticide use report, annual 2013. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

DPR (2015a). Control measures for chloropicrin - executive summary. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

DPR (2015b). Summary of pesticide use report data 2013 - indexed by chemical. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Gao, S., Ajwa, H., Qin, R., Stanghellini, M., and Sullivan, D. (2012). Emission and transport of 1,3-dichloropropene and chloropicrin in a large field tarped with VaporSafe TIF. *Environmental Science & Technology*, 47(1):405–411.

Guo, M., Papiernik, S. K., Zheng, W., and Yates, S. R. (2003). Formation and extraction of persistent fumigant residues in soils. *Environmental Science & Technology*, 37(9):1844–1849.

Harnly, M., McLaughlin, R., Bradman, A., Anderson, M., and Gunier, R. (2005). Correlating agricultural use of organophosphates with outdoor air concentrations: a particular concern for children. *Environmental health perspectives*, pages 1184–1189.

Hsu, J., L. P. and White, J. (1999). Determination of chloropicrin desorbed from XAD-4 resin tubes. Sacramento, CA: Center for Analytical Chemistry, California Department of Food and Agriculture.

Kenaga, E. E. (1980). Predicted bioconcentration factors and soil sorption coefficients of pesticides and other chemicals. *Ecotoxicology and Environmental Safety*, 4(1):26–38.

Lewis, C. and Silva, M. (2012). Chloropicrin risk characterization document. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

NIOSH (2015). NIOSH pocket guide to chemical hazards - chloropicrin. Washington, D.C.: National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention.

Powell, S. (2002). Rotational frequency of fumigation of fields used for annual crops, Merced County, 1995-1999. Memorandum to Bruce Johnson, dated March 15, 2002. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Qin, R., Gao, S., Ajwa, H., Sullivan, D., Wang, D., and Hanson, B. D. (2011). Field evaluation of a new plastic film (Vapor Safe) to reduce fumigant emissions and improve distribution in soil. *Journal of Environmental Quality*, 40(4):1195–1203.

Qin, R., Gao, S., McDonald, J. A., Ajwa, H., Shem-Tov, S., and Sullivan, D. A. (2008). Effect of plastic tarps over raised-beds and potassium thiosulfate in furrows on chloropicrin emissions from drip fumigated fields. *Chemosphere*, 72(4):558–563.

Secara, C. (1991). Octanol/water partition coefficient estimation of chloropicrin. Unpublished study performed by Bolsa Research Associates, Inc., Hollister, CA, and submitted by S. Wilhelm, Berkeley, CA. DPR Data Volume 199-049, Record No. 97946.

Tuli, A., Vidrio, E., Wofford, P., and Segawa, R. (2015). Air monitoring network results for 2014. Vol 4. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

U.S. EPA (2009). Amended reregistration eligibility decision (RED) for chloropicrin. Washington, D.C.: Prevention, Pesticides, and Toxic Substances; U.S. Environmental Protection Agency.

Vidrio, E., Wofford, P., Segawa, R., and Schreider, J. (2013a). Air monitoring network results for 2011. Vol 1. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Vidrio, E., Wofford, P., Segawa, R., and Schreider, J. (2013b). Air monitoring network results for 2012. Vol 2. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Vidrio, E., Wofford, P., Segawa, R., and Schreider, J. (2014). Air monitoring network results for 2013. Vol 3. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

Warmerdam, M. (2010). Director's proposed decision concerning chloropicrin as a toxic air contaminant. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.

White, H. (1980). A heteroskedasticity-consistent covariance matrix estimator and a direct test for heteroskedasticity. *Econometrica: Journal of the Econometric Society*, pages 817–838.

## Appendix

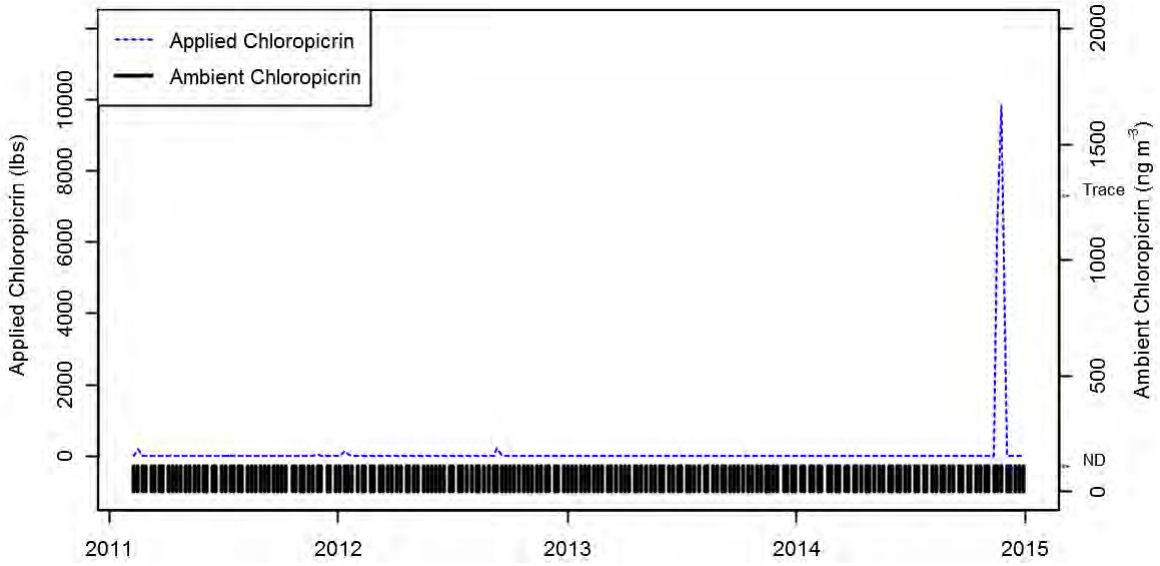


**Figure 12:** Line graph comparing chloropicrin use and AMN monitoring data in a 5 mile radius surrounding the Shafter air monitoring station between 2011-2014. Data are summed by week.

**Table 5:** Summary of chloropicrin use by commodity in a 5-mile radius surrounding each air monitoring station for 2011-2014.

| Crop | Application (lbs x 1000) | Percent of Total |
|---|---|---|
| **Salinas** | | |
| Strawberry | 2,934.0 | 96.7% |
| Raspberry | 68.6 | 2.3% |
| Spinach | 10.2 | 0.3% |
| Lettuce, Leaf | 9.5 | 0.3% |
| Blackberry | 8.5 | 0.3% |
| Lettuce, Head | 2.6 | 0.1% |
| **Shafter** | | |
| Almond | 16.5 | 98.7% |
| Non-outdoor flowers & greens | 0.2 | 1.3% |
| **Ripon** | | |
| Soil fumigation – unspecified crop | 176.2 | 59.7% |
| Non-outdoor propagation | 74.9 | 25.4% |
| Watermelons | 33.6 | 11.4% |
| Almond | 4.3 | 1.5% |
| Peach | 4.0 | 1.4% |
| Walnut | 2.0 | 0.7% |

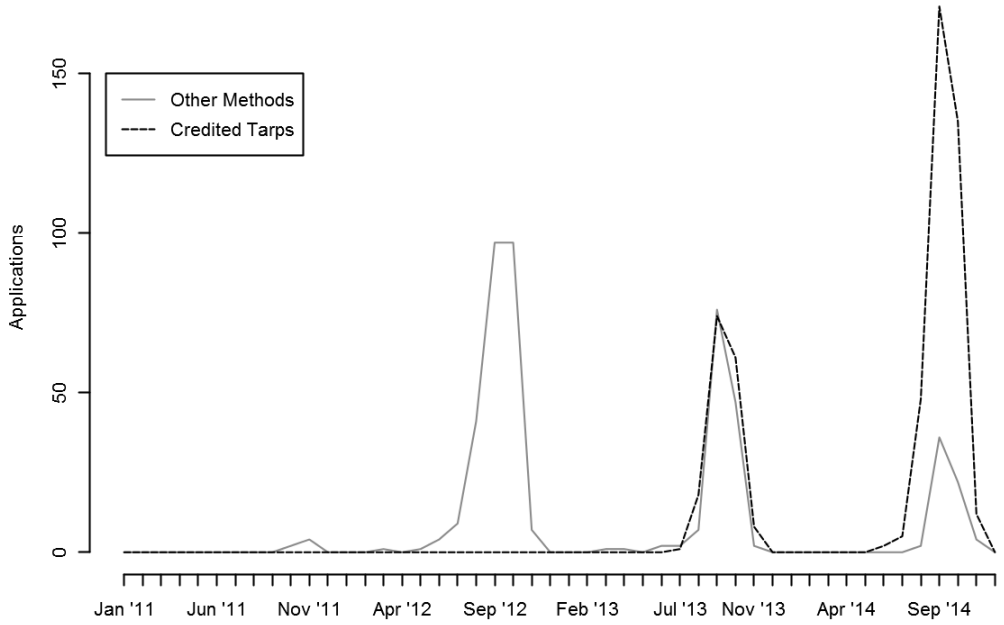


**Figure 13:** Monthly count of chloropicrin applications statewide, categorized by application method. Credited tarps refer to tarps constructed of totally impermeable film (TIF) and allow growers to legally reduce buffer zone distances. Other methods refer to applications not utilizing TIF tarp and not receiving a buffer zone credit. Application methods were not consistently reported by applicators prior to 2012.

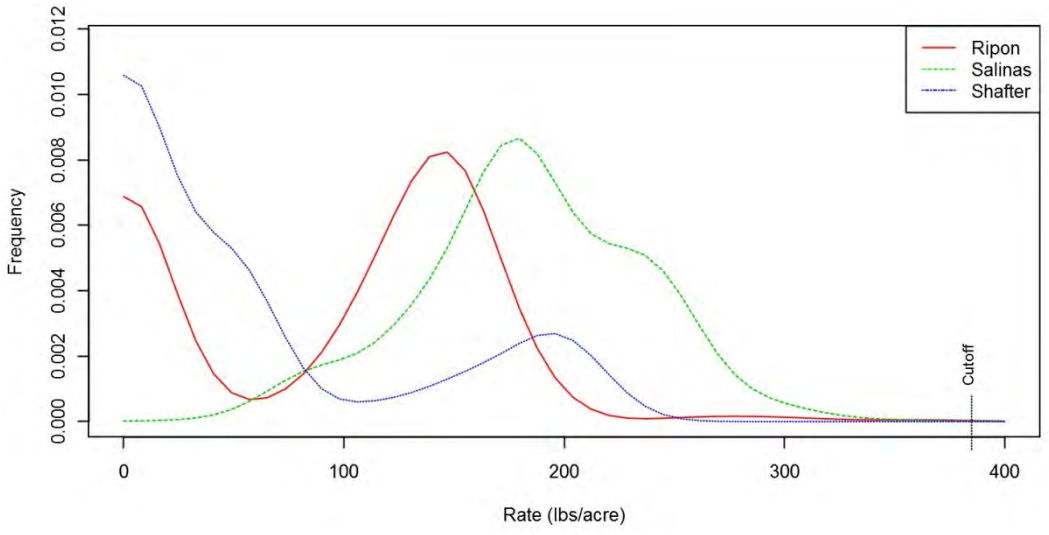


**Figure 14:** Chloropicrin applications mapped by frequency versus rate (amount/area), not including those records with 'miscellaneous' area units and excluding one outlier in the Ripon dataset attributed to error in the record. An upper threshold for inclusion of records in this dataset is marked at 385 lb/acre, 10% above the maximum label rate.

**Table 6:** Summary of chloropicrin use by month for the period of 2011-2014 in a 5-mile radius area around each of the 3 monitoring sites discussed in the study, reported in 1000s of pounds. Data obtained from queries of the PUR database in September 2015.

| | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | Salinas | Shafter | Ripon | Salinas | Shafter | Ripon | Salinas | Shafter | Ripon | Salinas | Shafter | Ripon |
| January | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| February | >0.1 | 0.2 | >0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 3.7 |
| March | 0.0 | 0.0 | 7.5 | 0.0 | 0.0 | 23.7 | 0.0 | 0.0 | 12.8 | 0.0 | 0.0 | 35.0 |
| April | 0.0 | 0.0 | 19.2 | 0.0 | 0.0 | 37.5 | 1.2 | 0.0 | 33.9 | 0.0 | 0.0 | 42.2 |
| May | 1.0 | 0.0 | 0.0 | >0.1 | 0.0 | 6.1 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 1.0 |
| June | 4.3 | 0.0 | 0.0 | 11.3 | 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 6.3 | 0.0 | 0.0 |
| July | 0.1 | 0.0 | 0.0 | 31.9 | 0.0 | 0.0 | 30.9 | 0.0 | 0.0 | 35.2 | 0.0 | 0.0 |
| August | 76.5 | 0.0 | 0.0 | 83.5 | 0.0 | 0.0 | 102.8 | 0.0 | 0.0 | 55.3 | 0.0 | 0.0 |
| September | 284.4 | 0.0 | 0.0 | 324.8 | 0.2 | 0.0 | 354.6 | 0.0 | 0.0 | 433.0 | 0.0 | 2.1 |
| October | 323.6 | 0.0 | >0.1 | 280.9 | 0.0 | 1.5 | 188.7 | 0.0 | 0.7 | 309.8 | 0.0 | 0.0 |
| November | 37.5 | 0.0 | 18.4 | 8.5 | 0.0 | 5.7 | 9.6 | 0.0 | 3.7 | 5.2 | 16.2 | 13.6 |
| December | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 12.2 | 0.0 | 0.0 | 1.4 |
| **Total** | 727.5 | 0.2 | 49.4 | 741.0 | 0.4 | 74.7 | 720.1 | 0.0 | 71.8 | 844.9 | 16.2 | 99.0 |

| Table 7. 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 |
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| 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 8. Air Monitoring Network Results, February 2011- December 2014 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Salinas | | | Shafter | | | Ripon | |
| Start Date | Chloropicrin ($ng/m^3$) | | Start Date | Chloropicrin ($ng/m^3$) | | Start Date | Chloropicrin ($ng/m^3$) |
| 2/1/11 | nd | | 2/9/11 | nd | | 2/3/11 | nd |
| 2/9/11 | nd | | 2/16/11 | nd | | 2/7/11 | nd |
| 2/16/11 | nd | | 2/23/11 | nd | | 2/15/11 | nd |
| 2/22/11 | nd | | 2/28/11 | nd | | 2/22/11 | nd |
| 3/2/11 | nd | | 3/9/11 | nd | | 3/1/11 | nd |
| 3/7/11 | nd | | 3/14/11 | nd | | 3/8/11 | nd |
| 3/16/11 | nd | | 3/23/11 | nd | | 3/15/11 | nd |
| 3/21/11 | nd | | 3/28/11 | nd | | 3/21/11 | nd |
| 3/29/11 | nd | | 4/6/11 | nd | | 3/29/11 | nd |
| 4/4/11 | nd | | 4/12/11 | nd | | 4/4/11 | nd |
| 4/14/11 | nd | | 4/19/11 | nd | | 4/13/11 | nd |
| 4/19/11 | nd | | 4/25/11 | nd | | 4/18/11 | nd |
| 4/25/11 | nd | | 5/3/11 | nd | | 4/26/11 | nd |
| 5/4/11 | nd | | 5/9/11 | nd | | 5/2/11 | nd |
| 5/9/11 | nd | | 5/18/11 | nd | | 5/11/11 | nd |
| 5/18/11 | nd | | 5/24/11 | nd | | 5/16/11 | nd |
| 5/23/11 | nd | | 6/1/11 | nd | | 5/25/11 | nd |
| 6/1/11 | nd | | 6/6/11 | nd | | 6/1/11 | nd |
| 6/6/11 | nd | | 6/15/11 | nd | | 6/8/11 | nd |
| 6/16/11 | nd | | 6/20/11 | nd | | 6/13/11 | nd |
| 6/20/11 | nd | | 7/13/11 | nd | | 6/22/11 | nd |
| 6/29/11 | nd | | 7/18/11 | nd | | 6/28/11 | nd |
| 7/20/11 | nd | | 6/29/11 | nd | | 7/19/11 | nd |
| 7/25/11 | nd | | 7/5/11 | nd | | 7/27/11 | nd |
| 7/5/11 | nd | | 7/26/11 | nd | | 7/6/11 | nd |
| 7/11/11 | nd | | 8/1/11 | nd | | 7/11/11 | nd |
| 8/4/11 | nd | | 8/10/11 | nd | | 8/4/11 | nd |
| 8/8/11 | nd | | 8/16/11 | nd | | 8/8/11 | nd |
| 8/15/11 | nd | | 8/22/11 | nd | | 8/17/11 | nd |
| 8/24/11 | nd | | 8/30/11 | nd | | 8/23/11 | nd |
| 8/29/11 | nd | | 9/6/11 | nd | | 8/31/11 | nd |
| 9/6/11 | nd | | 9/13/11 | nd | | 9/6/11 | nd |
| 9/14/11 | nd | | 9/21/11 | nd | | 9/14/11 | nd |
| 9/19/11 | 3926.383082 | | 9/26/11 | nd | | 9/19/11 | nd |
| 9/27/11 | 3086.609548 | | 10/3/11 | nd | | 9/28/11 | nd |
| 10/3/11 | nd | | 10/10/11 | nd | | 10/4/11 | nd |
| 10/11/11 | nd | | 10/20/11 | nd | | 10/12/11 | nd |
| 10/20/11 | nd | | 10/25/11 | nd | | 10/17/11 | nd |

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|---|---|---|---|---|---|---|---|
| 10/25/11 | nd | | 11/3/11 | nd | | 10/26/11 | nd |
| 11/3/11 | nd | | 11/8/11 | nd | | 11/1/11 | nd |
| 11/8/11 | 3601.576556 | | 11/16/11 | nd | | 11/9/11 | nd |
| 11/17/11 | nd | | 11/21/11 | nd | | 11/14/11 | nd |
| 11/21/11 | nd | | 11/30/11 | nd | | 11/22/11 | nd |
| 12/1/11 | nd | | 12/5/11 | nd | | 12/1/11 | nd |
| 12/5/11 | nd | | 12/15/11 | nd | | 12/9/11 | nd |
| 12/11/11 | nd | | 12/19/11 | nd | | 12/15/11 | nd |
| 12/18/11 | nd | | 12/28/11 | nd | | 12/20/11 | nd |
| 12/28/11 | nd | | 1/4/12 | nd | | 12/27/11 | nd |
| 1/3/12 | nd | | 1/12/12 | nd | | 1/5/12 | nd |
| 1/9/12 | nd | | 1/17/12 | nd | | 1/9/12 | nd |
| 1/19/12 | nd | | 1/23/12 | nd | | 1/18/12 | nd |
| 1/25/12 | nd | | 2/1/12 | nd | | 1/23/12 | nd |
| 1/29/12 | nd | | 2/9/12 | nd | | 2/2/12 | nd |
| 2/7/12 | nd | | 2/13/12 | nd | | 2/6/12 | nd |
| 2/12/12 | nd | | 2/22/12 | nd | | 2/15/12 | nd |
| 2/22/12 | nd | | 2/27/12 | nd | | 2/21/12 | nd |
| 2/28/12 | nd | | 3/7/12 | nd | | 2/28/12 | nd |
| 3/8/12 | nd | | 3/12/12 | nd | | 3/5/12 | nd |
| 3/12/12 | nd | | 3/21/12 | nd | | 3/15/12 | nd |
| 3/20/12 | nd | | 3/27/12 | nd | | 3/19/12 | nd |
| 3/26/12 | nd | | 4/4/12 | nd | | 3/28/12 | nd |
| 4/2/12 | nd | | 4/10/12 | nd | | 4/2/12 | nd |
| 4/8/12 | nd | | 4/19/12 | nd | | 4/11/12 | nd |
| 4/19/12 | nd | | 4/23/12 | nd | | 4/15/12 | nd |
| 4/25/12 | nd | | 5/1/12 | nd | | 4/24/12 | nd |
| 4/30/12 | nd | | 5/8/12 | nd | | 5/2/12 | nd |
| 5/7/12 | nd | | 5/17/12 | nd | | 5/10/12 | nd |
| 5/14/12 | nd | | 5/24/12 | nd | | 5/15/12 | nd |
| 5/23/12 | nd | | 5/30/12 | nd | | 5/23/12 | nd |
| 5/31/12 | nd | | 6/5/12 | nd | | 5/29/12 | nd |
| 6/6/12 | nd | | 6/12/12 | nd | | 6/6/12 | nd |
| 6/12/12 | nd | | 6/18/12 | nd | | 6/14/12 | nd |
| 6/18/12 | nd | | 6/27/12 | nd | | 6/19/12 | nd |
| 6/24/12 | nd | | 7/2/12 | nd | | 6/28/12 | nd |
| 7/5/12 | nd | | 7/12/12 | nd | | 7/5/12 | nd |
| 7/10/12 | nd | | 7/17/12 | nd | | 7/9/12 | nd |
| 7/18/12 | nd | | 7/24/12 | nd | | 7/18/12 | nd |
| 7/23/12 | nd | | 8/1/12 | nd | | 7/22/12 | nd |
| 7/30/12 | nd | | 8/9/12 | nd | | 8/2/12 | nd |
| 8/6/12 | nd | | 8/13/12 | nd | | 8/7/12 | nd |

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|---|---|---|---|---|---|---|---|
| 8/12/12 | nd | | 8/21/12 | nd | | 8/15/12 | nd |
| 8/24/12 | nd | | 8/29/12 | nd | | 8/19/12 | nd |
| 8/29/12 | nd | | 9/6/12 | nd | | 8/30/12 | nd |
| 9/5/12 | nd | | 9/10/12 | nd | | 9/4/12 | nd |
| 9/11/12 | nd | | 9/19/12 | nd | | 9/12/12 | nd |
| 9/17/12 | nd | | 9/25/12 | nd | | 9/16/12 | nd |
| 9/25/12 | nd | | 10/1/12 | nd | | 9/27/12 | nd |
| 10/3/12 | nd | | 10/8/12 | nd | | 10/1/12 | nd |
| 10/11/12 | nd | | 10/15/12 | nd | | 10/10/12 | nd |
| 10/17/12 | nd | | 10/23/12 | nd | | 10/14/12 | nd |
| 10/22/12 | nd | | 10/30/12 | nd | | 10/25/12 | nd |
| 10/29/12 | nd | | 11/5/12 | nd | | 10/29/12 | nd |
| 11/4/12 | nd | | 11/14/12 | nd | | 11/7/12 | nd |
| 11/14/12 | nd | | 11/19/12 | nd | | 11/13/12 | nd |
| 11/19/12 | nd | | 11/27/12 | nd | | 11/20/12 | nd |
| 11/29/12 | nd | | 12/3/12 | nd | | 11/29/12 | nd |
| 12/4/12 | nd | | 12/12/12 | nd | | 12/7/12 | nd |
| 12/10/12 | nd | | 12/17/12 | nd | | 12/11/12 | nd |
| 12/18/12 | nd | | 12/26/12 | nd | | 12/19/12 | nd |
| 12/28/12 | nd | | 1/2/13 | nd | | 12/26/12 | nd |
| 1/2/13 | nd | | 1/8/13 | nd | | 1/3/13 | nd |
| 1/9/13 | nd | | 1/14/13 | nd | | 1/7/13 | nd |
| 1/15/13 | nd | | 1/22/13 | nd | | 1/15/13 | nd |
| 1/24/13 | nd | | 1/29/13 | nd | | 1/23/13 | nd |
| 1/29/13 | nd | | 2/4/13 | nd | | 2/1/13 | nd |
| 2/4/13 | nd | | 2/12/13 | nd | | 2/6/13 | nd |
| 2/13/13 | nd | | 2/19/13 | nd | | 2/11/13 | nd |
| 2/19/13 | nd | | 2/25/13 | nd | | 2/21/13 | nd |
| 2/25/13 | nd | | 3/6/13 | nd | | 2/26/13 | nd |
| 3/7/13 | nd | | 3/11/13 | nd | | 3/7/13 | nd |
| 3/10/13 | nd | | 3/19/13 | nd | | 3/14/13 | nd |
| 3/22/13 | nd | | 3/27/13 | nd | | 3/17/13 | nd |
| 3/26/13 | nd | | 4/3/13 | nd | | 3/29/13 | Trace |
| 4/3/13 | nd | | 4/9/13 | nd | | 4/2/13 | nd |
| 4/8/13 | nd | | 4/18/13 | nd | | 4/10/13 | Trace |
| 4/15/13 | nd | | 4/22/13 | nd | | 4/14/13 | Trace |
| 4/25/13 | nd | | 4/29/13 | nd | | 4/24/13 | nd |
| 4/30/13 | nd | | 5/7/13 | nd | | 4/30/13 | nd |
| 5/9/13 | nd | | 5/15/13 | nd | | 5/8/13 | nd |
| 5/14/13 | nd | | 5/21/13 | nd | | 5/14/13 | nd |
| 5/20/13 | nd | | 5/28/13 | nd | | 5/23/13 | nd |
| 5/29/13 | nd | | 6/3/13 | nd | | 5/29/13 | nd |

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|---|---|---|---|---|---|---|---|
| 6/7/13 | nd | | 6/12/13 | nd | | 6/5/13 | nd |
| 6/13/13 | nd | | 6/18/13 | nd | | 6/9/13 | nd |
| 6/16/13 | nd | | 6/27/13 | nd | | 6/20/13 | nd |
| 6/25/13 | nd | | 7/1/13 | nd | | 6/26/13 | nd |
| 7/1/13 | nd | | 7/10/13 | nd | | 7/2/13 | nd |
| 7/8/13 | nd | | 7/16/13 | nd | | 7/8/13 | nd |
| 7/17/13 | nd | | 7/22/13 | nd | | 7/18/13 | nd |
| 7/26/13 | nd | | 7/30/13 | nd | | 7/24/13 | nd |
| 7/28/13 | nd | | 8/8/13 | nd | | 8/1/13 | nd |
| 8/7/13 | nd | | 8/12/13 | nd | | 8/5/13 | nd |
| 8/13/13 | nd | | 8/21/13 | nd | | 8/14/13 | nd |
| 8/18/13 | nd | | 8/27/13 | nd | | 8/18/13 | nd |
| 8/28/13 | nd | | 9/5/13 | nd | | 8/30/13 | nd |
| 9/3/13 | nd | | 9/9/13 | nd | | 9/5/13 | nd |
| 9/9/13 | nd | | 9/18/13 | nd | | 9/11/13 | nd |
| 9/18/13 | 1652.89348 | | 9/23/13 | nd | | 9/15/13 | nd |
| 9/23/13 | 1197.195796 | | 9/30/13 | nd | | 9/26/13 | nd |
| 9/29/13 | 1038.593613 | | 10/8/13 | nd | | 10/1/13 | nd |
| 10/6/13 | 6383.887532 | | 10/16/13 | nd | | 10/9/13 | nd |
| 10/15/13 | 2890.396177 | | 10/22/13 | nd | | 10/18/13 | nd |
| 10/21/13 | Trace | | 10/31/13 | nd | | 10/24/13 | nd |
| 10/30/13 | 2344.465407 | | 11/6/13 | nd | | 10/28/13 | nd |
| 11/4/13 | nd | | 11/14/13 | nd | | 11/7/13 | nd |
| 11/13/13 | nd | | 11/18/13 | nd | | 11/12/13 | nd |
| 11/19/13 | nd | | 11/25/13 | nd | | 11/20/13 | nd |
| 11/25/13 | nd | | 12/2/13 | nd | | 11/25/13 | nd |
| 12/2/13 | nd | | 12/12/13 | nd | | 12/4/13 | nd |
| 12/10/13 | nd | | 12/17/13 | nd | | 12/10/13 | nd |
| 12/16/13 | nd | | 12/26/13 | nd | | 12/18/13 | nd |
| 12/22/13 | nd | | 12/30/13 | nd | | 12/26/13 | nd |
| 12/29/13 | nd | | 1/8/14 | nd | | 1/2/14 | nd |
| 1/9/14 | nd | | 1/14/14 | nd | | 1/6/14 | nd |
| 1/13/14 | nd | | 1/23/14 | nd | | 1/16/14 | nd |
| 1/22/14 | nd | | 1/28/14 | nd | | 1/24/14 | nd |
| 1/26/14 | nd | | 2/5/14 | nd | | 1/29/14 | nd |
| 2/3/14 | nd | | 2/10/14 | nd | | 2/4/14 | nd |
| 2/12/14 | nd | | 2/20/14 | nd | | 2/13/14 | nd |
| 2/18/14 | nd | | 2/25/14 | nd | | 2/19/14 | nd |
| 2/24/14 | nd | | 3/5/14 | nd | | 2/26/14 | nd |
| 3/3/14 | nd | | 3/10/14 | nd | | 3/3/14 | nd |
| 3/11/14 | nd | | 3/20/14 | nd | | 3/12/14 | nd |
| 3/17/14 | nd | | 3/25/14 | nd | | 3/21/14 | nd |

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|---|---|---|---|---|---|---|---|
| 3/27/14 | nd | | 4/3/14 | nd | | 3/26/14 | nd |
| 4/3/14 | nd | | 4/7/14 | nd | | 4/2/14 | nd |
| 4/7/14 | nd | | 4/14/14 | nd | | 4/9/14 | 937.6666771 |
| 4/16/14 | nd | | 4/23/14 | nd | | 4/14/14 | 1150.383521 |
| 4/20/14 | nd | | 4/28/14 | nd | | 4/23/14 | nd |
| 4/30/14 | nd | | 5/5/14 | nd | | 5/1/14 | nd |
| 5/7/14 | nd | | 5/14/14 | nd | | 5/8/14 | nd |
| 5/14/14 | nd | | 5/20/14 | nd | | 5/13/14 | nd |
| 5/19/14 | nd | | 5/29/14 | nd | | 5/21/14 | nd |
| 5/27/14 | nd | | 6/3/14 | nd | | 5/27/14 | nd |
| 6/1/14 | nd | | 6/11/14 | nd | | 6/4/14 | nd |
| 6/9/14 | nd | | 6/16/14 | nd | | 6/13/14 | nd |
| 6/15/14 | nd | | 6/24/14 | nd | | 6/19/14 | nd |
| 6/25/14 | nd | | 6/30/14 | nd | | 6/23/14 | nd |
| 6/30/14 | nd | | 7/9/14 | nd | | 7/2/14 | nd |
| 7/8/14 | nd | | 7/14/14 | nd | | 7/8/14 | nd |
| 7/18/14 | nd | | 7/24/14 | nd | | 7/16/14 | nd |
| 7/21/14 | nd | | 7/28/14 | nd | | 7/25/14 | nd |
| 7/27/14 | nd | | 8/6/14 | nd | | 7/30/14 | nd |
| 8/4/14 | nd | | 8/12/14 | nd | | 8/6/14 | nd |
| 8/11/14 | nd | | 8/20/14 | nd | | 8/14/14 | nd |
| 8/21/14 | nd | | 8/25/14 | nd | | 8/18/14 | nd |
| 8/25/14 | nd | | 9/2/14 | nd | | 8/27/14 | nd |
| 9/3/14 | nd | | 9/8/14 | nd | | 9/5/14 | nd |
| 9/11/14 | nd | | 9/18/14 | nd | | 9/10/14 | nd |
| 9/15/14 | Trace | | 9/23/14 | nd | | 9/16/14 | nd |
| 9/25/14 | nd | | 10/2/14 | nd | | 9/24/14 | nd |
| 9/29/14 | nd | | 10/6/14 | nd | | 9/29/14 | nd |
| 10/7/14 | Trace | | 10/15/14 | nd | | 10/8/14 | nd |
| 10/13/14 | Trace | | 10/21/14 | nd | | 10/16/14 | nd |
| 10/19/14 | Trace | | 10/30/14 | nd | | 10/22/14 | nd |
| 10/29/14 | 4808.955029 | | 11/4/14 | nd | | 10/28/14 | nd |
| 11/3/14 | nd | | 11/12/14 | nd | | 11/5/14 | nd |
| 11/12/14 | nd | | 11/17/14 | nd | | 11/13/14 | nd |
| 11/18/14 | nd | | 11/24/14 | nd | | 11/19/14 | nd |
| 11/24/14 | nd | | 12/3/14 | nd | | 11/24/14 | nd |
| 11/30/14 | nd | | 12/9/14 | nd | | 12/4/14 | nd |
| 12/8/14 | nd | | 12/16/14 | nd | | 12/12/14 | nd |
| 12/15/14 | nd | | 12/22/14 | nd | | 12/17/14 | nd |
| 12/22/14 | nd | | 12/29/14 | nd | | 12/22/14 | nd |
| 12/29/14 | nd | | | | | 12/30/14 | nd |

| Table 9. APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF SALINAS AMN STATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | PRODUCT NAME | POUNDS PRODUCT APPLIED | POUNDS CHEMICAL APPLIED | AREA TREATED | UNIT AREA | COMMODITY NAME | MTRS |
| 2/8/2011 | PIC-CLOR 60 | 47.9808 | 28.5965568 | 0.1 | A | SPINACH | M 15S 03E 12 |
| 5/15/2011 | PIC-CLOR 60 EC | 1771.0413 | 1002.409376 | 7.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 6/5/2011 | TRI-CON 50/50 | 8610 | 4279.17 | 14.6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 7/2/2011 | MBC-33 SOIL FUMIGANT | 298 | 98.34 | 0.8 | A | LETTUCE, LEAF (ALL OR UNSPEC) | M 14S 03E 35 |
| 8/2/2011 | TRI-CON 50/50 | 9296 | 4620.112 | 26.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 8/3/2011 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/3/2011 | TRI-CON 50/50 | 6490 | 3225.53 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 20 |
| 8/7/2011 | TRI-CON 50/50 | 1610 | 800.17 | 4.6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/8/2011 | PIC-CLOR 60 | 4978.008 | 2966.892768 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/11/2011 | TRI-CON 50/50 | 5110 | 2539.67 | 14.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 8/11/2011 | PIC-CLOR 60 | 3922.4304 | 2337.768518 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/12/2011 | PIC-CLOR 60 | 8324.6688 | 4961.502605 | 27 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 8/12/2011 | PIC-CLOR 60 EC | 14020.7436 | 7935.740878 | 61 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/13/2011 | TRI-CON 50/50 | 6263 | 3112.711 | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 8/15/2011 | TRI-CON 50/50 | 3333 | 1656.501 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 8/19/2011 | PIC-CLOR 60 | 5157.936 | 3074.129856 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 8/20/2011 | TRI-CON 50/50 | 4551 | 2261.847 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 8/20/2011 | TRI-CON 50/50 | 7735 | 3844.295 | 22.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 8/21/2011 | TRI-CON 50/50 | 2102 | 1044.694 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/22/2011 | TRI-CON 50/50 | 2101 | 1044.197 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/22/2011 | PIC-CLOR 60 | 3898.44 | 2323.47024 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/23/2011 | TRI-CON 50/50 | 735 | 365.295 | 2.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/24/2011 | TRI-CON 50/50 | 3354 | 1666.938 | 9.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 8/24/2011 | TRI-CON 50/50 | 2800 | 1391.6 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/24/2011 | TRI-CON 50/50 | 2273 | 1129.681 | 6.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/25/2011 | INLINE | 3627.8883 | 1208.086804 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 8/26/2011 | TRI-CON 50/50 | 2098 | 1042.706 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/27/2011 | TRI-CON 50/50 | 7455 | 3705.135 | 21.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 8/27/2011 | TRI-CON 50/50 | 2960 | 1471.12 | 7.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 8/28/2011 | TRI-CON 50/50 | 10150 | 5044.55 | 29 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 8/29/2011 | PIC-CLOR 60 | 7185.1248 | 4282.334381 | 23.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/30/2011 | TRI-CON 50/50 | 3488 | 1733.536 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 8/30/2011 | TRI-CON 50/50 | 3535 | 1756.895 | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 8/31/2011 | TRI-CON 50/50 | 5915 | 2939.755 | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/1/2011 | TRI-CON 50/50 | 2418 | 1201.746 | 6.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/2/2011 | TRI-CON 50/50 | 7817 | 3885.049 | 22.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/2/2011 | TRI-CON 50/50 | 5880 | 2922.36 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/3/2011 | PIC-CLOR 60 | 5061.9744 | 3016.936742 | 19.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/3/2011 | TRI-CON 50/50 | 6560 | 3260.32 | 18.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 20 |
| 9/3/2011 | TRI-CON 50/50 | 2442 | 1213.674 | 6.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/3/2011 | TRI-CON 50/50 | 1286 | 639.142 | 3.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/4/2011 | PIC-CLOR 60 | 5997.6 | 3574.5696 | 19.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/4/2011 | PIC-CLOR 60 EC | 1889.1107 | 1069.236656 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/4/2011 | TRI-CON 50/50 | 5565 | 2765.805 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/4/2011 | TRI-CON 50/50 | 5950 | 2957.15 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/5/2011 | TRI-CON 50/50 | 12840 | 6381.48 | 32.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |

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|---|---|---|---|---|---|---|---|
| 9/6/2011 | TRI-CON 50/50 | 4969 | 2469.593 | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 9/6/2011 | PIC-CLOR 60 EC | 6493.8181 | 3675.501045 | 30 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/6/2011 | PIC-CLOR 60 | 8744.5008 | 5211.722477 | 28.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/6/2011 | TRI-CON 50/50 | 3502 | 1740.494 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/7/2011 | TRI-CON 50/50 | 3360 | 1669.92 | 9.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 9/7/2011 | TRI-CON 50/50 | 5390 | 2678.83 | 15.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/8/2011 | TRI-CON 50/50 | 9554 | 4748.338 | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/9/2011 | TRI-CON 50/50 | 2833 | 1408.001 | 8.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/9/2011 | TRI-CON 50/50 | 4656 | 2314.032 | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/10/2011 | INLINE | 6772.0581 | 2255.095347 | 25.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/10/2011 | TRI-CON 50/50 | 2590 | 1287.23 | 7.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/10/2011 | PIC-CLOR 60 EC | 1062.6248 | 601.4456368 | 4.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/10/2011 | TRI-CON 50/50 | 6276 | 3119.172 | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 20 |
| 9/10/2011 | TRI-CON 50/50 | 6800 | 3379.6 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/10/2011 | TRI-CON 50/50 | 3080 | 1530.76 | 8.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 9/11/2011 | TRI-CON 50/50 | 2030 | 1008.91 | 5.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/11/2011 | TRI-CON 50/50 | 7910 | 3931.27 | 22.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/12/2011 | TRI-CON 50/50 | 5592 | 2779.224 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/12/2011 | TRI-CON 50/50 | 3920 | 1948.24 | 11.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |
| 9/12/2011 | TRI-CON 50/50 | 1825 | 907.025 | 5.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/13/2011 | INLINE | 3601.015 | 1199.137995 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/13/2011 | INLINE | 3601.015 | 1199.137995 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/13/2011 | TRI-CON 50/50 | 8049 | 4000.353 | 23 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/13/2011 | INLINE | 1478.0286 | 492.1835238 | 5.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/13/2011 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |
| 9/13/2011 | TRI-CON 50/50 | 2451 | 1218.147 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 9/13/2011 | INLINE | 1478.0286 | 492.1835238 | 5.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/14/2011 | PIC-CLOR 60 | 2782.8864 | 1658.600294 | 7.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/15/2011 | TRI-CON 50/50 | 5571 | 2768.787 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/15/2011 | PIC-CLOR 60 EC | 16529.7188 | 9355.820841 | 61.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/15/2011 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |
| 9/15/2011 | TRI-CON 50/50 | 6998 | 3478.006 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 9/15/2011 | TRI-CON 50/50 | 2380 | 1182.86 | 6.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 9/16/2011 | INLINE | 5374.6493 | 1789.758217 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | INLINE | 4030.987 | 1342.318671 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | TRI-CON 50/50 | 2453 | 1219.141 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/16/2011 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | INLINE | 4030.987 | 1342.318671 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | INLINE | 3789.1277 | 1261.779524 | 14.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | INLINE | 3627.8883 | 1208.086804 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/2011 | TRI-CON 50/50 | 6800 | 3379.6 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/17/2011 | INLINE | 2149.8597 | 715.9032801 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/17/2011 | TRI-CON 50/50 | 11931 | 5929.707 | 15.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/17/2011 | TRI-CON 50/50 | 2639 | 1311.583 | 6.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/17/2011 | PIC-CLOR 60 EC | 9445.5536 | 5346.183338 | 39 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/17/2011 | INLINE | 2149.8597 | 715.9032801 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/18/2011 | TRI-CON 50/50 | 1820 | 904.54 | 5.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/19/2011 | TRI-CON 50/50 | 2098 | 1042.706 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |

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| 9/19/2011 | TRI-CON 50/50 | 6459 | 3210.123 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/19/2011 | INLINE | 9405.6362 | 3132.076855 | 35 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/19/2011 | TRI-CON 50/50 | 5600 | 2783.2 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 9/19/2011 | TRI-CON 50/50 | 4484 | 2228.548 | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/19/2011 | PIC-CLOR 60 EC | 29812.5286 | 16873.89119 | 126.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/19/2011 | TRI-CON 50/50 | 3291 | 1635.627 | 9.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/20/2011 | TRI-CON 50/50 | 3842 | 1909.474 | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/20/2011 | PIC-CLOR 60 | 5145.9408 | 3066.980717 | 14.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/20/2011 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 27 |
| 9/21/2011 | TRI-CON 50/50 | 5634 | 2800.098 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/21/2011 | PIC-CLOR 60 EC | 3187.8743 | 1804.336854 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/21/2011 | TRI-CON 50/50 | 1015 | 504.455 | 2.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |
| 9/21/2011 | TRI-CON 50/50 | 2129 | 1058.113 | 2.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/21/2011 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 9/22/2011 | TRI-CON 50/50 | 7187 | 3571.939 | 20.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/22/2011 | INLINE | 3244.9445 | 1080.566519 | 12.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/22/2011 | TRI-CON 50/50 | 10018 | 4978.946 | 28.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/22/2011 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 13 |
| 9/22/2011 | TRI-CON 50/50 | 3499 | 1739.003 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 27 |
| 9/22/2011 | TRI-CON 50/50 | 2660 | 1322.02 | 7.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 13 |
| 9/22/2011 | INLINE | 4030.987 | 1342.318671 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/2011 | INLINE | 4870.7759 | 1621.968375 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/2011 | INLINE | 3244.9445 | 1080.566519 | 12.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/22/2011 | TRI-CON 50/50 | 2450 | 1217.65 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/23/2011 | TRI-CON 50/50 | 2450 | 1217.65 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 9/23/2011 | TRI-CON 50/50 | 7595 | 3774.715 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/23/2011 | TRI-CON 50/50 | 4200 | 2087.4 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 9/23/2011 | TRI-CON 50/50 | 10500 | 5218.5 | 30 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/23/2011 | TRI-CON 50/50 | 5551 | 2758.847 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/23/2011 | INLINE | 6315.2129 | 2102.965896 | 23.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/24/2011 | TRI-CON 50/50 | 3501 | 1739.997 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/24/2011 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/24/2011 | TRI-CON 50/50 | 7805 | 3879.085 | 22.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/24/2011 | INLINE | 1776.9934 | 591.7388022 | 6.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/24/2011 | TRI-CON 50/50 | 1960 | 974.12 | 5.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/24/2011 | TRI-CON 50/50 | 3151 | 1566.047 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 27 |
| 9/24/2011 | PIC-CLOR 60 | 911.6352 | 543.3345792 | 3.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 9/24/2011 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/25/2011 | TRI-CON 50/50 | 8711 | 4329.367 | 24.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/25/2011 | TRI-CON 50/50 | 2067 | 1027.299 | 5.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/26/2011 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/26/2011 | TRI-CON 50/50 | 5845 | 2904.965 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/27/11 | TRI-CON 50/50 | 4830 | 2400.51 | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/27/11 | TRI-CON 50/50 | 6475 | 3218.075 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/28/11 | TRI-CON 50/50 | 2801 | 1392.097 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/28/11 | INLINE | 4841.6632 | 1612.273846 | 18.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/28/11 | PIC-CLOR 60 | 14922.0288 | 8893.529165 | 46.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 9/28/11 | TRI-CON 50/50 | 8354 | 4151.938 | 23.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/28/11 | TRI-CON 50/50 | 4550 | 2261.35 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |

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|---|---|---|---|---|---|---|---|
| 9/28/11 | INLINE | 4299.7194 | 1431.80656 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/28/11 | TRI-CON 50/50 | 2800 | 1391.6 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/28/11 | PIC-CLOR 60 | 3370.6512 | 2008.908115 | 9.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/29/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/29/11 | TRI-CON 50/50 | 7210 | 3583.37 | 20.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/29/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/29/11 | TRI-CON 50/50 | 5367 | 2667.399 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/30/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/30/11 | TRI-CON 50/50 | 1906 | 947.282 | 5.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 9/30/11 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/30/11 | TRI-CON 50/50 | 3499 | 1739.003 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/1/11 | PIC-CLOR 60 EC | 1062.6248 | 601.4456368 | 4.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/1/11 | PIC-CLOR 60 EC | 22433.1898 | 12697.18543 | 95 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 10/1/11 | TRI-CON 50/50 | 2558 | 1271.326 | 7.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 10/1/11 | TRI-CON 50/50 | 4720 | 2345.84 | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/1/11 | TRI-CON 50/50 | 4640 | 2306.08 | 11.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/2/11 | TRI-CON 50/50 | 8050 | 4000.85 | 23 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/2/11 | TRI-CON 50/50 | 4800 | 2385.6 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 10/2/11 | TRI-CON 50/50 | 8120 | 4035.64 | 23.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/2/11 | TRI-CON 50/50 | 1770 | 879.69 | 5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/2/11 | PIC-CLOR 60 EC | 12102.1156 | 6849.79743 | 50.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 10/3/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/3/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/3/11 | INLINE | 4841.6632 | 1612.273846 | 18.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 10/3/11 | PIC-CLOR 60 EC | 2030.794 | 1149.429404 | 8.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/3/11 | TRI-CON 50/50 | 11144 | 5538.568 | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 18 |
| 10/6/11 | INLINE | 10480.5661 | 3490.028511 | 40 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/7/11 | INLINE | 10480.5661 | 3490.028511 | 39 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/7/11 | INLINE | 14267.4544 | 4751.062315 | 55.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/8/11 | INLINE | 7443.8893 | 2478.815137 | 27.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/9/11 | PIC-CLOR 60 EC | 3471.2409 | 1964.722349 | 14.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/9/11 | PIC-CLOR 60 EC | 3660.152 | 2071.646032 | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 10/9/11 | PIC-CLOR 60 EC | 14026.6471 | 7939.082259 | 59.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/11/11 | PIC-CLOR 60 EC | 3801.8353 | 2151.83878 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/11/11 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/12/11 | TRI-CON 50/50 | 3250 | 1615.25 | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 18 |
| 10/12/11 | INLINE | 7443.8893 | 2478.815137 | 27.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/12/11 | PIC-CLOR 60 | 4606.1568 | 2745.269453 | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 18 |
| 10/13/11 | TRI-CON 50/50 | 4550 | 2261.35 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/13/11 | TRI-CON 50/50 | 8400 | 4174.8 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/13/11 | INLINE | 6557.0721 | 2183.505009 | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/13/11 | TRI-CON 50/50 | 7280 | 3618.16 | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/14/11 | PIC-CLOR 60 EC | 12544.8759 | 7100.399759 | 53.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 10/14/11 | TRI-CON 50/50 | 4260 | 2117.22 | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/14/11 | TRI-CON 50/50 | 8330 | 4140.01 | 23.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 10/14/11 | TRI-CON 50/50 | 7925 | 3938.725 | 22.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/14/11 | TRI-CON 50/50 | 8750 | 4348.75 | 25.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/14/11 | TRI-CON 50/50 | 5081 | 2525.257 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/14/11 | PIC-CLOR 60 EC | 4575.19 | 2589.55754 | 19 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |

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| 10/15/11 | TRI-CON 50/50 | 8400 | 4174.8 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/15/11 | INLINE | 12039.2144 | 4009.058395 | 44.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/15/11 | INLINE | 3224.7896 | 1073.854937 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/15/11 | PIC-CLOR 60 EC | 2361.3884 | 1336.545834 | 10.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/15/11 | PIC-CLOR 60 | 8060.7744 | 4804.221542 | 22.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/15/11 | INLINE | 10104.3406 | 3364.74542 | 37.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/16/11 | TRI-CON 50/50 | 6615 | 3287.655 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/16/11 | PIC-CLOR 60 EC | 9044.1176 | 5118.970562 | 42.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/16/11 | TRI-CON 50/50 | 9632 | 4787.104 | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/16/11 | TRI-CON 50/50 | 2427 | 1206.219 | 6.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/16/11 | TRI-CON 50/50 | 5215 | 2591.855 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/17/11 | TRI-CON 50/50 | 8643 | 4295.571 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/17/11 | TRI-CON 50/50 | 3187 | 1583.939 | 9.1 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/17/11 | TRI-CON 50/50 | 5355 | 2661.435 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/18/11 | TRI-CON 50/50 | 3942 | 1959.174 | 11.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/18/11 | TRI-CON 50/50 | 2400 | 1192.8 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/19/11 | TRI-CON 50/50 | 5495 | 2731.015 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/19/11 | TRI-CON 50/50 | 2115 | 1051.155 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/19/11 | TRI-CLOR EC FUMIGANT | 5130 | 4822.2 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/19/11 | TRI-CON 50/50 | 2342 | 1163.974 | 6.7 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/19/11 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/19/11 | PIC-CLOR 60 | 7544.9808 | 4496.808557 | 25.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/20/11 | TRI-CON 50/50 | 3200 | 1590.4 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/20/11 | TRI-CON 50/50 | 3200 | 1590.4 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/20/11 | PIC-CLOR 60 | 1991.2032 | 1186.757107 | 6.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/20/11 | TRI-CON 50/50 | 1926 | 957.222 | 5.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/21/11 | TRI-CON 50/50 | 2625 | 1304.625 | 7.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 10/21/11 | TRI-CON 50/50 | 3501 | 1739.997 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/21/11 | TRI-CON 50/50 | 5732 | 2848.804 | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/21/11 | TRI-CON 50/50 | 13130 | 6525.61 | 37.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/21/11 | PIC-CLOR 60 | 2770.8912 | 1651.451155 | 7.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 10/21/11 | INLINE | 14267.4544 | 4751.062315 | 55.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/22/11 | INLINE | 6879.5511 | 2290.890516 | 25.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/22/11 | TRI-CON 50/50 | 1801 | 895.097 | 4.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/22/11 | TRI-CON 50/50 | 4200 | 2087.4 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 10/22/11 | PIC-CLOR 60 EC | 10236.6187 | 5793.926184 | 43.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/22/11 | TRI-CON 50/50 | 1601 | 795.697 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/22/11 | TRI-CON 50/50 | 7070 | 3513.79 | 20.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/23/11 | PIC-CLOR 60 EC | 15939.3717 | 9021.684382 | 56 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/23/11 | TRI-CON 50/50 | 4900 | 2435.3 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/23/11 | TRI-CON 50/50 | 2800 | 1391.6 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 23 |
| 10/23/11 | TRI-CON 50/50 | 10167 | 5052.999 | 28.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/23/11 | PIC-CLOR 60 | 10255.896 | 6112.514016 | 28.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 10/24/11 | TRI-CON 50/50 | 4900 | 2435.3 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 10/25/11 | PIC-CLOR 60 | 17033.184 | 10151.77766 | 58.4 | A | SPINACH | M 15S 02E 12 |
| 10/25/11 | TRI-CON 50/50 | 10568 | 5252.296 | 30.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/26/11 | TRI-CON 50/50 | 3712 | 1844.864 | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/26/11 | PIC-CLOR 60 EC | 7969.6859 | 4510.842219 | 34.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/26/11 | TRI-CON 50/50 | 4883 | 2426.851 | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |

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| 10/26/11 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/26/11 | PIC-CLOR 60 EC | 3282.3299 | 1857.798723 | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/27/11 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/27/11 | PIC-CLOR 60 EC | 1416.833 | 801.927478 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/28/11 | TRI-CON 50/50 | 2041 | 1014.377 | 5.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/28/11 | TRI-CON 50/50 | 1015 | 504.455 | 2.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/28/11 | PIC-CLOR 60 | 7245.1008 | 4318.080077 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 18 |
| 10/29/11 | INLINE | 13082.7921 | 4356.569769 | 50.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/29/11 | TRI-CON 50/50 | 5950 | 2957.15 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/29/11 | PIC-CLOR 60 EC | 9652.1751 | 5463.131107 | 35.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/29/11 | INLINE | 7133.7272 | 2375.531158 | 27.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/30/11 | PIC-CLOR 60 EC | 14463.504 | 8186.343264 | 61 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/30/11 | TRI-CON 50/50 | 4301 | 2137.597 | 12.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 10/31/11 | INLINE | 13082.7921 | 4356.569769 | 50.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/31/11 | TRI-CON 50/50 | 13105 | 6513.185 | 37.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 11/1/11 | PIC-CLOR 60 EC | 3943.5186 | 2232.031528 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 11/2/11 | PIC-CLOR 60 EC | 4321.3408 | 2445.878893 | 18.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 11/2/11 | INLINE | 9797.5378 | 3262.580087 | 35 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 11/5/11 | TRI-CLOR | 1400 | 1386 | 4 | A | LETTUCE, HEAD (ALL OR UNSPEC) | M 15S 03E 08 |
| 11/5/11 | INLINE | 14136.4473 | 4707.436951 | 50 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 11/8/11 | INLINE | 14136.4473 | 4707.436951 | 50.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 11/8/11 | PIC-CLOR 60 EC | 1475.8678 | 835.3411748 | 6.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 11/10/11 | PIC-CLOR 60 EC | 6936.5784 | 3926.103374 | 29 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 11/14/11 | PIC-CLOR 60 EC | 24794.5782 | 14033.73126 | 105.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 5/2/12 | PIC-CLOR 60 | 59.976 | 35.745696 | 0.1 | A | SPINACH | M 15S 03E 01 |
| 6/18/12 | PIC-CLOR 60 | 9068.3712 | 5404.749235 | 25.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 6/24/12 | PIC-CLOR 60 | 9884.0448 | 5890.890701 | 27.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 7/4/12 | PIC-CLOR 60 | 22958.8128 | 13683.45243 | 62.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 7/18/12 | PIC-CLOR 60 | 14778.0864 | 8807.739494 | 40.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 7/28/12 | PIC-CLOR 60 | 8372.6496 | 4990.099162 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 7/29/12 | PIC-CLOR 60 | 7353.0576 | 4382.42233 | 20.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 8/18/12 | PIC-CLOR 60 | 6477.408 | 3860.535168 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/19/12 | PIC-CLOR 60 | 4162.3344 | 2480.751302 | 10.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 8/19/12 | PIC-CLOR 60 | 19576.1664 | 11667.39517 | 54 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 8/19/12 | TRI-CON 50/50 | 3266 | 1623.202 | 9.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/19/12 | TRI-CON 50/50 | 7281 | 3618.657 | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 8/20/12 | PIC-CLOR 60 | 4054.3776 | 2416.40905 | 10.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 8/21/12 | PIC-CLOR 60 | 4318.272 | 2573.690112 | 11.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 8/23/12 | PIC-CLOR 60 | 2824.8696 | 1683.622282 | 7.35 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/23/12 | PIC-CLOR 60 | 2824.8696 | 1683.622282 | 7.35 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/23/12 | TRI-CON 50/50 | 4935 | 2452.695 | 14.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 8/23/12 | TRI-CON 50/50 | 9800 | 4870.6 | 28 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 8/23/12 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/24/12 | PIC-CLOR 60 | 5181.9264 | 3088.428134 | 13.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/24/12 | TRI-CON 50/50 | 2400 | 1192.8 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 8/25/12 | PIC-CLOR 60 | 5337.864 | 3181.366944 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 8/25/12 | TRI-CON 50/50 | 4550 | 2261.35 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/25/12 | TRI-CON 50/50 | 10850 | 5392.45 | 31 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 8/25/12 | TRI-CON 50/50 | 2447 | 1216.159 | 6.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |

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| 8/26/12 | TRI-CON 50/50 | 2680 | 1331.96 | 6.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 8/26/12 | PIC-CLOR 60 | 4750.0992 | 2831.059123 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 8/26/12 | TRI-CON 50/50 | 2585 | 1284.745 | 7.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 8/27/12 | PIC-CLOR 60 | 4846.0608 | 2888.252237 | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 8/28/12 | PIC-CLOR 60 | 8876.448 | 5290.363008 | 23 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/28/12 | PIC-CLOR 60 | 8036.784 | 4789.923264 | 20.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 8/28/12 | TRI-CON 50/50 | 2657 | 1320.529 | 7.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 8/29/12 | TRI-CON 50/50 | 4147 | 2061.059 | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 8/30/12 | TRI-CON 50/50 | 4897 | 2433.809 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 17 |
| 8/31/12 | PIC-CLOR 60 | 3838.464 | 2287.724544 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/1/12 | TRI-CON 50/50 | 5960.98 | 2962.60706 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/1/12 | PIC-CLOR 60 | 11239.5024 | 6698.74343 | 29.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/1/12 | TRI-CON 50/50 | 2249 | 1117.753 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/1/12 | TRI-CON 50/50 | 5561 | 2763.817 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/1/12 | TRI-CON 50/50 | 2103 | 1045.191 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/1/12 | TRI-CON 50/50 | 8574 | 4261.278 | 24.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/2/12 | PIC-CLOR 60 | 3466.6128 | 2066.101229 | 8.76 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 9/2/12 | TRI-CON 50/50 | 5425 | 2696.225 | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/2/12 | PIC-CLOR 60 | 10375.848 | 6184.005408 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/3/12 | PIC-CLOR 60 | 10771.6896 | 6419.927002 | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 9/3/12 | PIC-CLOR 60 EC | 16972.4791 | 9606.423171 | 72.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 19 |
| 9/3/12 | TRI-CON 50/50 | 3712 | 1844.864 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/4/12 | PIC-CLOR 60 | 4006.3968 | 2387.812493 | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/4/12 | PIC-CLOR 60 | 9512.1936 | 5669.267386 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/4/12 | INLINE | 4455.3603 | 1483.63498 | 17.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/5/12 | TRI-CON 50/50 | 3681 | 1829.457 | 9.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/5/12 | INLINE | 6158.4523 | 2050.764616 | 23.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/6/12 | PIC-CLOR 60 EC | 3542.0826 | 2004.818752 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/6/12 | TRI-CON 50/50 | 4204 | 2089.388 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 9/7/12 | TRI-CON 50/50 | 2200 | 1093.4 | 5.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/7/12 | TRI-CON 50/50 | 5462 | 2714.614 | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/8/12 | TRI-CON 50/50 | 445 | 221.165 | 1.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/8/12 | PIC-CLOR 60 | 7544.9808 | 4496.808557 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/8/12 | TRI-CON 50/50 | 1903 | 945.791 | 5.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/9/12 | PIC-CLOR 60 | 6483.4056 | 3864.109738 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/9/12 | TRI-CON 50/50 | 2098 | 1042.706 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/9/12 | TRI-CON 50/50 | 5113 | 2541.161 | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/10/12 | TRI-CON 50/50 | 2801 | 1392.097 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/11/12 | TRI-CON 50/50 | 3187 | 1583.939 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/11/12 | PIC-CLOR 60 | 5421.8304 | 3231.410918 | 13.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/12/12 | TRI-CON 50/50 | 7039 | 3498.383 | 19.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/12/12 | TRI-CON 50/50 | 3239 | 1609.783 | 8.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/13/12 | PIC-CLOR 60 | 11911.2336 | 7099.095226 | 29.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 9/13/12 | PIC-CLOR 60 | 10915.632 | 6505.716672 | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/14/12 | PIC-CLOR 60 | 5829.6672 | 3474.481651 | 14.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/14/12 | INLINE | 6158.4523 | 2050.764616 | 23.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/14/12 | INLINE | 6270.4242 | 2088.051259 | 23.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/15/12 | TRI-CON 50/50 | 4920 | 2445.24 | 12.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/15/12 | PIC-CLOR 60 | 21147.5376 | 12603.93241 | 53 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |

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| 9/15/12 | TRI-CON 50/50 | 2949 | 1465.653 | 8.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/15/12 | INLINE | 8061.9739 | 2684.637309 | 30 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/12 | TRI-CON 50/50 | 10730 | 5332.81 | 30 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/16/12 | PIC-CLOR 60 | 5877.648 | 3503.078208 | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/16/12 | TRI-CON 50/50 | 6881 | 3419.857 | 17.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/17/12 | PIC-CLOR 60 | 32063.1696 | 19109.64908 | 81 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/17/12 | INLINE | 8303.8331 | 2765.176422 | 30.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/18/12 | PIC-CLOR 60 | 4750.0992 | 2831.059123 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 9/18/12 | PIC-CLOR 60 | 10339.8624 | 6162.55799 | 29.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/18/12 | PIC-CLOR 60 | 5661.7344 | 3374.393702 | 14 | A | BLACKBERRY | M 14S 03E 10 |
| 9/19/12 | TRI-CON 50/50 | 7195 | 3575.915 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/19/12 | TRI-CON 50/50 | 2400 | 1192.8 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/19/12 | TRI-CON 50/50 | 4800 | 2385.6 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/19/12 | TRI-CON 50/50 | 6520 | 3240.44 | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/19/12 | PIC-CLOR 60 EC | 3542.0826 | 2004.818752 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/19/12 | TRI-CON 50/50 | 6520 | 3240.44 | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 9/19/12 | TRI-CON 50/50 | 2400 | 1192.8 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/20/12 | PIC-CLOR 60 EC | 9150.3801 | 5179.115137 | 39.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 9/20/12 | PIC-CLOR 60 | 5805.6768 | 3460.183373 | 14.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/20/12 | TRI-CON 50/50 | 4242 | 2108.274 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/21/12 | INLINE | 4568.4519 | 1521.294483 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/21/12 | INLINE | 4568.4519 | 1521.294483 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/21/12 | TRI-CON 50/50 | 1600 | 795.2 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/21/12 | TRI-CON 50/50 | 5462 | 2714.614 | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/21/12 | INLINE | 4568.4519 | 1521.294483 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/12 | TRI-CON 50/50 | 4126 | 2050.622 | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/22/12 | TRI-CON 50/50 | 2093 | 1040.221 | 5.9 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/23/12 | TRI-CON 50/50 | 2240 | 1113.28 | 5.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/23/12 | TRI-CON 50/50 | 2259 | 1122.723 | 6.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/23/12 | TRI-CON 50/50 | 4550 | 2261.35 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 9/23/12 | TRI-CON 50/50 | 5253 | 2610.741 | 15.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 9/23/12 | TRI-CON 50/50 | 5762 | 2863.714 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/23/12 | TRI-CON 50/50 | 2059 | 1023.323 | 5.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 9/24/12 | INLINE | 5938.9875 | 1977.682838 | 22.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 9/24/12 | PIC-CLOR 60 EC | 11511.7685 | 6515.660971 | 50 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/24/12 | PIC-CLOR 60 | 9872.0496 | 5883.741562 | 24.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/24/12 | TRI-CON 50/50 | 5307 | 2637.579 | 15.1 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/25/12 | INLINE | 4568.4519 | 1521.294483 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/25/12 | PIC-CLOR 60 EC | 3542.0826 | 2004.818752 | 15.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 19 |
| 9/25/12 | TRI-CON 50/50 | 3150 | 1565.55 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/25/12 | TRI-CON 50/50 | 2765 | 1374.205 | 7.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 9/25/12 | TRI-CON 50/50 | 3500 | 1739.5 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/25/12 | INLINE | 4837.1844 | 1610.782405 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/26/12 | PIC-CLOR 60 | 8912.4336 | 5311.810426 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/26/12 | TRI-CON 50/50 | 2164 | 1075.508 | 6.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 9/27/12 | TRI-CON 50/50 | 5775 | 2870.175 | 16.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/27/12 | TRI-CON 50/50 | 5722 | 2843.834 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/27/12 | PIC-CLOR 60 | 12355.056 | 7363.613376 | 30.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/27/12 | TRI-CON 50/50 | 6931 | 3444.707 | 19.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |

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| 9/27/12 | TRI-CON 50/50 | 4237 | 2105.789 | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 9/27/12 | TRI-CON 50/50 | 2538 | 1261.386 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/27/12 | INLINE | 4837.1844 | 1610.782405 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/27/12 | INLINE | 4514.7054 | 1503.396898 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/28/12 | PIC-CLOR 60 | 4606.1568 | 2745.269453 | 11.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 9/28/12 | TRI-CON 50/50 | 8750 | 4348.75 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 9/28/12 | TRI-CON 50/50 | 6021 | 2992.437 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/28/12 | TRI-CON 50/50 | 4994 | 2482.018 | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 9/29/12 | PIC-CLOR 60 EC | 2066.2149 | 1169.477633 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/29/12 | TRI-CON 50/50 | 5355 | 2661.435 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/29/12 | TRI-CON 50/50 | 5180 | 2574.46 | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/29/12 | TRI-CON 50/50 | 4197 | 2085.909 | 11.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/30/12 | PIC-CLOR 60 | 6429.4272 | 3831.938611 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 9/30/12 | PIC-CLOR 60 EC | 10035.9007 | 5680.319796 | 45 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/30/12 | PIC-CLOR 60 | 7952.8176 | 4739.87929 | 19.85 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/30/12 | TRI-CON 50/50 | 6408 | 3184.776 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/1/12 | TRI-CON 50/50 | 4902 | 2436.294 | 14 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 10/1/12 | INLINE | 5589.6353 | 1861.348555 | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/2/12 | PIC-CLOR 60 EC | 6021.5404 | 3408.191866 | 25.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 10/2/12 | PIC-CLOR 60 | 8060.7744 | 4804.221542 | 19.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/2/12 | PIC-CLOR 60 | 11503.3968 | 6856.024493 | 29 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 10/2/12 | TRI-CON 50/50 | 2109 | 1048.173 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/3/12 | PIC-CLOR 60 | 9932.0256 | 5919.487258 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/3/12 | PIC-CLOR 60 EC | 3542.0826 | 2004.818752 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/3/12 | TRI-CON 50/50 | 6754 | 3356.738 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/4/12 | PIC-CLOR 60 | 10243.9008 | 6105.364877 | 26 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 10/4/12 | TRI-CON 50/50 | 2098 | 1042.706 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/4/12 | INLINE | 5464.8986 | 1819.811234 | 21.22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/4/12 | TRI-CON 50/50 | 3364 | 1671.908 | 9.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/4/12 | TRI-CON 50/50 | 2112 | 1049.664 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/5/12 | PIC-CLOR 60 | 27912.8304 | 16636.04692 | 73.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 20 |
| 10/5/12 | TRI-CON 50/50 | 3587 | 1782.739 | 10.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/5/12 | TRI-CON 50/50 | 4027 | 2001.419 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/6/12 | PIC-CLOR 60 EC | 2243.319 | 1269.718554 | 9.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 10/6/12 | TRI-CON 50/50 | 1611 | 800.667 | 4.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/6/12 | TRI-CON 50/50 | 5560 | 2763.32 | 13.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 10/6/12 | TRI-CON 50/50 | 13650 | 6784.05 | 39 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 14 |
| 10/6/12 | INLINE | 5464.8986 | 1819.811234 | 21.22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/6/12 | TRI-CON 50/50 | 3658 | 1818.026 | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/6/12 | TRI-CON 50/50 | 1330 | 661.01 | 3.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/6/12 | PIC-CLOR 60 | 4666.1328 | 2781.015149 | 11.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/7/12 | PIC-CLOR 60 | 5901.6384 | 3517.376486 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/7/12 | PIC-CLOR 60 EC | 2479.4578 | 1403.373115 | 10.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 10/7/12 | PIC-CLOR 60 | 10123.9488 | 6033.873485 | 25.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/7/12 | TRI-CON 50/50 | 1671 | 830.487 | 4.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/7/12 | TRI-CON 50/50 | 3498 | 1738.506 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/7/12 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/7/12 | TRI-CON 50/50 | 6652 | 3306.044 | 19 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 09 |
| 10/8/12 | TRI-CON 50/50 | 6597 | 3278.709 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |

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| 10/8/12 | PIC-CLOR 60 | 11047.5792 | 6584.357203 | 27.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 10/8/12 | INLINE | 5588.5155 | 1860.975662 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/9/12 | TRI-CON 50/50 | 1191 | 591.927 | 3.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/9/12 | PIC-CLOR 60 EC | 9445.5536 | 5346.183338 | 40.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/9/12 | PIC-CLOR 60 | 10423.8288 | 6212.601965 | 26.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/9/12 | TRI-CON 50/50 | 3850 | 1913.45 | 11 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/9/12 | INLINE | 4790.1562 | 1595.122015 | 18.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/10/12 | TRI-CON 50/50 | 3426 | 1702.722 | 9.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/10/12 | PIC-CLOR 60 | 7125.1488 | 4246.588685 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/10/12 | PIC-CLOR 60 | 16745.2992 | 9980.198323 | 45.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/10/12 | TRI-CLOR | 3420 | 3385.8 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/10/12 | TRI-CON 50/50 | 8091 | 4021.227 | 23 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/10/12 | PIC-CLOR 60 | 6669.3312 | 3974.921395 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 02 |
| 10/10/12 | TRI-CON 50/50 | 1855 | 921.935 | 5.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/11/12 | PIC-CLOR 60 | 8600.5584 | 5125.932806 | 21.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/11/12 | PIC-CLOR 60 EC | 6641.4049 | 3759.035173 | 27.89 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/12/12 | TRI-CON 50/50 | 8528 | 4238.416 | 24.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/12/12 | INLINE | 10749.2986 | 3579.516434 | 40 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/12/12 | INLINE | 10749.2986 | 3579.516434 | 40 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/12/12 | PIC-CLOR 60 | 17788.8816 | 10602.17343 | 48.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/12/12 | PIC-CLOR 60 EC | 4250.4991 | 2405.782491 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/13/12 | TRI-CON 50/50 | 1178 | 585.466 | 3.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/14/12 | TRI-CON 50/50 | 6950 | 3454.15 | 19.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/14/12 | PIC-CLOR 60 | 6009.5952 | 3581.718739 | 15 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 04E 18 |
| 10/15/12 | PIC-CLOR 60 EC | 10803.3519 | 6114.697175 | 45 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/16/12 | INLINE | 11125.524 | 3704.799492 | 43.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/17/12 | INLINE | 1693.0145 | 563.7738285 | 6.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/17/12 | TRI-CON 50/50 | 5916 | 2940.252 | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 10/17/12 | TRI-CON 50/50 | 10922 | 5428.234 | 31.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/17/12 | PIC-CLOR 60 | 12582.9648 | 7499.447021 | 34.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 15 |
| 10/18/12 | TRI-CON 50/50 | 4903 | 2436.791 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/19/12 | TRI-CON 50/50 | 3418 | 1698.746 | 9.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/20/12 | INLINE | 806.1974 | 268.4637342 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/20/12 | PIC-CLOR 60 | 9056.376 | 5397.600096 | 22.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 10/20/12 | PIC-CLOR 60 EC | 10626.2478 | 6014.456255 | 46 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/20/12 | INLINE | 6718.3116 | 2237.197763 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/21/12 | PIC-CLOR 60 | 7640.9424 | 4554.00167 | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/22/12 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/24/12 | INLINE | 806.1974 | 268.4637342 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 10/24/12 | TRI-CON 50/50 | 1051 | 522.347 | 3.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/24/12 | PIC-CLOR 60 EC | 11806.942 | 6682.729172 | 50.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/24/12 | PIC-CLOR 60 EC | 24322.3005 | 13766.42208 | 103 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/26/12 | TRI-CON 50/50 | 2110 | 1048.67 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/26/12 | PIC-CLOR 60 EC | 4486.638 | 2539.437108 | 21 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/27/12 | TRI-CLOR | 68 | 67.32 | 0.34 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/28/12 | TRI-CON 50/50 | 1470 | 730.59 | 4.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/29/12 | INLINE | 2369.3246 | 788.9850918 | 9.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/29/12 | INLINE | 2369.3246 | 788.9850918 | 9.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/29/12 | TRI-CLOR EC FUMIGANT | 2394 | 2250.36 | 11.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |

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| 10/31/12 | PIC-CLOR 60 EC | 3158.357 | 1787.630062 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/31/12 | PIC-CLOR 60 EC | 5100.5989 | 2886.938977 | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 11/2/12 | INLINE | 772.6058 | 257.2777314 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 11/3/12 | INLINE | 772.6058 | 257.2777314 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 11/5/12 | PIC-CLOR 60 EC | 4037.9742 | 2285.493397 | 17.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 11/5/12 | PIC-CLOR 60 EC | 4805.4254 | 2719.870776 | 20.35 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 11/7/12 | PIC-CLOR 60 EC | 5313.1239 | 3007.228127 | 22.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 4/18/13 | PIC-CLOR 60 EC | 2066.2149 | 1169.477633 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 6/11/13 | PIC-CLOR 60 | 10171.9296 | 6062.470042 | 26 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 6/22/13 | PIC-CLOR 60 | 44034.3792 | 26244.49 | 110.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 7/7/13 | PIC-CLOR 60 | 24686.1216 | 14712.92847 | 61.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 7/20/13 | PIC-CLOR 60 | 27181.1232 | 16199.94943 | 68.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/1/13 | PIC-CLOR 60 | 11407.4352 | 6798.831379 | 28.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 8/4/13 | PIC-CLOR 60 | 5697.72 | 3395.84112 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/4/13 | PIC-CLOR 60 | 18832.464 | 11224.14854 | 47.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 8/8/13 | PIC-CLOR 60 | 5169.9312 | 3081.278995 | 11.9 | A | LETTUCE, LEAF (ALL OR UNSPEC) | M 14S 03E 16 |
| 8/13/13 | TRI-CON 50/50 | 4681 | 2326.457 | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/17/13 | PIC-CLOR 60 | 9920.0304 | 5912.338118 | 25.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 8/18/13 | PIC-CLOR 60 | 8444.6208 | 5032.993997 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 8/22/13 | PIC-CLOR 60 | 10195.92 | 6076.76832 | 25.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 8/23/13 | PIC-CLOR 60 | 7940.8224 | 4732.73015 | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/24/13 | PIC-CLOR 60 | 6813.2736 | 4060.711066 | 18.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/24/13 | PIC-CLOR 60 | 7173.1296 | 4275.185242 | 18.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 8/25/13 | PIC-CLOR 60 | 8636.544 | 5147.380224 | 22.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 8/25/13 | PIC-CLOR 60 | 8636.544 | 5147.380224 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/25/13 | TRI-CON 50/50 | 8069 | 4010.293 | 22.8 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 13 |
| 8/26/13 | PIC-CLOR 60 | 27900.8352 | 16628.89778 | 76.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/27/13 | TRI-CON 50/50 | 4422 | 2197.734 | 12.5 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 13 |
| 8/28/13 | TRI-CON 50/50 | 7011 | 3484.467 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 8/28/13 | TRI-CLOR | 1100 | 1089 | 5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/30/13 | PIC-CLOR 60 | 6681.3264 | 3982.070534 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 8/30/13 | TRI-CON 50/50 | 8001 | 3976.497 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 8/31/13 | TRI-CON 50/50 | 350 | 173.95 | 1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/1/13 | TRI-CON 50/50 | 6886 | 3422.342 | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/2/13 | TRI-CON 50/50 | 5255.85 | 2612.15745 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/3/13 | TRI-CON 50/50 | 7478 | 3716.566 | 21.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/4/13 | TRI-CON 50/50 | 7700 | 3826.9 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/4/13 | TRI-CON 50/50 | 7823 | 3888.031 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/4/13 | TRI-CON 50/50 | 7136 | 3546.592 | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/5/13 | PIC-CLOR 60 | 14171.1293 | 8445.993063 | 35.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/5/13 | PIC-CLOR 60 | 5937.624 | 3538.823904 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/5/13 | PIC-CLOR 60 | 10987.6032 | 6548.611507 | 35.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/6/13 | TRI-CLOR | 4052 | 4011.48 | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/6/13 | TRI-CON 50/50 | 1835 | 911.995 | 5.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/7/13 | PIC-CLOR 60 | 7868.8512 | 4689.835315 | 19.8 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/8/13 | PIC-CLOR 60 | 5133.9456 | 3059.831578 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/9/13 | PIC-CLOR 60 | 19624.1472 | 11695.99173 | 46.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 9/9/13 | TRI-CON 50/50 | 5301 | 2634.597 | 13.9 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/10/13 | PIC-CLOR 60 | 6081.5664 | 3624.613574 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |

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| 9/10/13 | PIC-CLOR 60 | 5505.7968 | 3281.454893 | 13.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/10/13 | INLINE | 8129.157 | 2707.009281 | 33 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/11/13 | PIC-CLOR 60 | 8036.784 | 4789.923264 | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/11/13 | TRI-CLOR EC FUMIGANT | 5814.1 | 5465.254 | 26.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/12/13 | PIC-CLOR 60 | 9596.16 | 5719.31136 | 24.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 9/13/13 | PIC-CLOR 60 | 4354.2576 | 2595.13753 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 9/13/13 | PIC-CLOR 60 | 13134.744 | 7828.307424 | 36 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 9/13/13 | TRI-CON 50/50 | 8530 | 4239.41 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/13/13 | TRI-CON 50/50 | 5960 | 2962.12 | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/13/13 | TRI-CON 50/50 | 6737 | 3348.289 | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/14/13 | PIC-CLOR 60 | 8072.7696 | 4811.370682 | 22.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 05 |
| 9/14/13 | PIC-CLOR 60 | 9944.0208 | 5926.636397 | 24.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 9/14/13 | TRI-CON 50/50 | 8855 | 4400.935 | 25.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/14/13 | TRI-CON 50/50 | 8359 | 4154.423 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/15/13 | PIC-CLOR 60 | 12391.0416 | 7385.060794 | 33 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/15/13 | TRI-CON 50/50 | 1571 | 780.787 | 4.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/15/13 | TRI-CON 50/50 | 705 | 350.385 | 2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/15/13 | TRI-CON 50/50 | 8055 | 4003.335 | 23 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/16/13 | PIC-CLOR 60 | 5937.624 | 3538.823904 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/16/13 | PIC-CLOR 60 | 10831.6656 | 6455.672698 | 25.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 9/16/13 | PIC-CLOR 60 | 11707.3152 | 6977.559859 | 30 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/16/13 | TRI-CLOR EC FUMIGANT | 9180 | 8629.2 | 42 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/16/13 | TRI-CON 50/50 | 9268 | 4606.196 | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/17/13 | PIC-CLOR 60 | 15785.6832 | 9408.267187 | 42.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/17/13 | PIC-CLOR 60 | 4150.3392 | 2473.602163 | 11.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/17/13 | INLINE | 6798.9313 | 2264.044123 | 27.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/17/13 | PIC-CLOR 60 | 6693.3216 | 3989.219674 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 24 |
| 9/17/13 | TRI-CON 50/50 | 4725 | 2348.325 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/17/13 | TRI-CON 50/50 | 595 | 295.715 | 1.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/17/13 | TRI-CON 50/50 | 5517 | 2741.949 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/18/13 | PIC-CLOR 60 | 4870.0512 | 2902.550515 | 13.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 9/18/13 | PIC-CLOR 60 EC | 2361.3884 | 1336.545834 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 9/18/13 | TRI-CLOR EC FUMIGANT | 1400 | 1316 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 9/18/13 | TRI-CON 50/50 | 2105 | 1046.185 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/18/13 | TRI-CLOR EC FUMIGANT | 5814 | 5465.16 | 26 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/18/13 | TRI-CON 50/50 | 1979 | 983.563 | 5.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/19/13 | PIC-CLOR 60 | 8348.6592 | 4975.800883 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/19/13 | PIC-CLOR 60 | 5937.624 | 3538.823904 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/19/13 | INLINE | 5419.438 | 1804.672854 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/19/13 | TRI-CLOR EC FUMIGANT | 3520 | 3308.8 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/19/13 | PIC-CLOR 60 EC | 5903.471 | 3341.364586 | 26.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/20/13 | PIC-CLOR 60 | 5865.6528 | 3495.929069 | 15.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/20/13 | PIC-CLOR 60 | 19456.2144 | 11595.90378 | 48.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/20/13 | TRI-CON 50/50 | 2813 | 1398.061 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/20/13 | TRI-CLOR | 382 | 378.18 | 1.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/20/13 | TRI-CON 50/50 | 1783 | 886.151 | 4.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/21/13 | PIC-CLOR 60 | 9620.1504 | 5733.609638 | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/21/13 | PIC-CLOR 60 EC | 4132.4297 | 2338.95521 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 9/21/13 | INLINE | 6256.9875 | 2083.576838 | 25.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |

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| 9/22/13 | PIC-CLOR 60 | 7892.8416 | 4704.133594 | 18.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/22/13 | TRI-CLOR EC FUMIGANT | 2860 | 2688.4 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/13 | TRI-CON 50/50 | 3941 | 1958.677 | 11 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/22/13 | TRI-CON 50/50 | 1719 | 854.343 | 4.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/22/13 | TRI-CON 50/50 | 2253 | 1119.741 | 6.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/23/13 | PIC-CLOR 60 | 19036.3824 | 11345.68391 | 45.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/23/13 | INLINE | 4286.2828 | 1427.332172 | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/24/13 | PIC-CLOR 60 EC | 10626.2478 | 6014.456255 | 45.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/24/13 | TRI-CON 50/50 | 5637 | 2801.589 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/24/13 | TRI-CON 50/50 | 1232 | 612.304 | 3.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/24/13 | TRI-CON 50/50 | 3947 | 1961.659 | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/25/13 | PIC-CLOR 60 | 1799.28 | 1072.37088 | 5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 9/25/13 | INLINE | 5715.0437 | 1903.109552 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/25/13 | PIC-CLOR 60 | 14970.0096 | 8922.125722 | 37 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/26/13 | PIC-CLOR 60 | 5961.6144 | 3553.122182 | 14.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/26/13 | PIC-CLOR 60 | 8084.7648 | 4818.519821 | 19.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/26/13 | PIC-CLOR 60 | 5457.816 | 3252.858336 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/26/13 | TRI-CON 50/50 | 37 | 18.389 | 1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/27/13 | INLINE | 4680.4237 | 1558.581092 | 19 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/27/13 | TRI-CON 50/50 | 3500 | 1739.5 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/27/13 | TRI-CLOR | 1121 | 1109.79 | 5.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/27/13 | TRI-CON 50/50 | 6185 | 3073.945 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/28/13 | PIC-CLOR 60 | 5817.672 | 3467.332512 | 16.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/28/13 | PIC-CLOR 60 | 4006.3968 | 2387.812493 | 10.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/28/13 | PIC-CLOR 60 EC | 3542.0826 | 2004.818752 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/28/13 | TRI-CON 50/50 | 4942 | 2456.174 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 9/29/13 | TRI-CON 50/50 | 7142 | 3549.574 | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/29/13 | TRI-CLOR EC FUMIGANT | 5130 | 4822.2 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 9/29/13 | TRI-CON 50/50 | 6375 | 3168.375 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/30/13 | PIC-CLOR 60 | 7401.0384 | 4411.018886 | 17.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 31 |
| 9/30/13 | PIC-CLOR 60 | 6405.4368 | 3817.640333 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/30/13 | TRI-CLOR | 1442 | 1427.58 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/1/13 | PIC-CLOR 60 EC | 9327.4842 | 5279.356057 | 39.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/1/13 | TRI-CON 50/50 | 5605 | 2785.685 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 10/1/13 | TRI-CON 50/50 | 4574 | 2273.278 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/1/13 | PIC-CLOR 60 | 8336.664 | 4968.651744 | 21.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 10/2/13 | PIC-CLOR 60 | 6909.2352 | 4117.904179 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 24 |
| 10/2/13 | PIC-CLOR 60 | 3238.704 | 1930.267584 | 8.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/2/13 | TRI-CLOR | 931 | 921.69 | 4.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/2/13 | TRI-CON 50/50 | 6249 | 3105.753 | 17.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/2/13 | PIC-CLOR 60 | 5709.7152 | 3402.990259 | 14.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 10/2/13 | TRI-CON 50/50 | 3630 | 1804.11 | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/3/13 | TRI-CON 50/50 | 5906 | 2935.282 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 10/3/13 | TRI-CON 50/50 | 14103 | 7009.191 | 39.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/4/13 | TRI-CON 50/50 | 1992 | 990.024 | 5.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/4/13 | TRI-CON 50/50 | 6126 | 3044.622 | 18.5 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/5/13 | PIC-CLOR 60 | 11611.3536 | 6920.366746 | 30.7 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 10/5/13 | PIC-CLOR 60 | 10363.8528 | 6176.856269 | 28.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 10/5/13 | PIC-CLOR 60 EC | 11806.942 | 6682.729172 | 50.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |

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| 10/5/13 | TRI-CON 50/50 | 16450 | 8175.65 | 47 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/6/13 | PIC-CLOR 60 EC | 1771.0413 | 1002.409376 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 10/6/13 | PIC-CLOR 60 | 9176.328 | 5469.091488 | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 10/6/13 | TRI-CON 50/50 | 1989 | 988.533 | 5.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/6/13 | TRI-CON 50/50 | 1565 | 777.805 | 4.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 10/8/13 | TRI-CON 50/50 | 1050 | 521.85 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/8/13 | TRI-CLOR | 996 | 986.04 | 4.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/9/13 | TRI-CON 50/50 | 10007 | 4973.479 | 29.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/9/13 | INLINE | 1724.3666 | 574.2140778 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/9/13 | INLINE | 2463.3809 | 820.3058397 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/9/13 | TRI-CON 50/50 | 3771 | 1874.187 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 29 |
| 10/10/13 | PIC-CLOR 60 | 5697.72 | 3395.84112 | 14.3 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/12/13 | PIC-CLOR 60 EC | 4722.7768 | 2673.091669 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/12/13 | PIC-CLOR 60 EC | 3400.3993 | 1924.626004 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/12/13 | PIC-CLOR 60 | 5193.9216 | 3095.577274 | 12.8 | A | BLACKBERRY | M 14S 03E 10 |
| 10/13/13 | PIC-CLOR 60 EC | 8264.8594 | 4677.91042 | 28 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/13/13 | TRI-CON 50/50 | 13353 | 6636.441 | 37.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/13/13 | TRI-CON 50/50 | 8663 | 4305.511 | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/14/13 | PIC-CLOR 60 EC | 4722.7768 | 2673.091669 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 10/14/13 | PIC-CLOR 60 EC | 13955.8054 | 7898.985856 | 47.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 20 |
| 10/14/13 | TRI-CON 50/50 | 3469 | 1724.093 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/15/13 | PIC-CLOR 60 EC | 4132.4297 | 2338.95521 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/15/13 | TRI-CON 50/50 | 3466 | 1722.602 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/15/13 | TRI-CON 50/50 | 3975 | 1975.575 | 11.4 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/16/13 | TRI-CON 50/50 | 8201 | 4075.897 | 23.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/17/13 | PIC-CLOR 60 EC | 1180.6942 | 668.2729172 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/17/13 | TRI-CON 50/50 | 3401 | 1690.297 | 9.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/17/13 | TRI-CON 50/50 | 264 | 131.208 | 0.8 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 10 |
| 10/18/13 | TRI-CON 50/50 | 6410 | 3185.77 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/19/13 | TRI-CLOR | 172 | 170.28 | 0.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 10/19/13 | PIC-CLOR 60 | 25465.8096 | 15177.62252 | 63.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 11 |
| 10/19/13 | PIC-CLOR 60 EC | 3683.7659 | 2085.011499 | 12.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/20/13 | TRI-CON 50/50 | 2446 | 1215.662 | 6.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 10/22/13 | TRI-CON 50/50 | 6844 | 3401.468 | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/22/13 | TRI-CON 50/50 | 8271 | 4110.687 | 23.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/24/13 | TRI-CON 50/50 | 16911 | 8404.767 | 47.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/24/13 | PIC-CLOR 60 | 9956.016 | 5933.785536 | 23.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/26/13 | PIC-CLOR 60 EC | 5136.0198 | 2906.987207 | 21.75 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 11/1/13 | PIC-CLOR 60 EC | 6375.7487 | 3608.673764 | 31.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 13 |
| 11/4/13 | PIC-CLOR 60 | 10122.5094 | 6033.015602 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 27 |
| 6/14/14 | TRI-CLOR | 1215 | 1202.85 | 4 | A | LETTUCE, HEAD (ALL OR UNSPEC) | M 14S 03E 35 |
| 6/20/14 | PIC-CLOR 60 | 8612.5536 | 5133.081946 | 23.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 7/5/14 | PIC-CLOR 60 | 22239.1008 | 13254.50408 | 61.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 7/11/14 | TRI-CLOR | 908 | 898.92 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 7/12/14 | PIC-CLOR 60 | 7580.9664 | 4518.255974 | 21.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 7/20/14 | PIC-CLOR 60 | 7209.1152 | 4296.632659 | 19.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 7/29/14 | PIC-CLOR 60 | 20547.7776 | 12246.47545 | 56.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 8/8/14 | TRI-CON 50/50 | 2124 | 1055.628 | 6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 8/9/14 | PIC-CLOR 60 | 7017.192 | 4182.246432 | 19.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |

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| 8/10/14 | TRI-CON 50/50 | 2136 | 1061.592 | 6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 8/11/14 | TRI-CLOR | 732 | 724.68 | 3.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/14/14 | PIC-CLOR 60 | 8780.4864 | 5233.169894 | 22.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/16/14 | PIC-CLOR 60 | 9128.3472 | 5440.494931 | 21.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/19/14 | PIC-CLOR 60 | 7389.0432 | 4403.869747 | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/26/14 | PIC-CLOR 60 | 3454.6176 | 2058.95209 | 8.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/28/14 | TRI-CLOR | 221 | 218.79 | 1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/28/14 | PIC-CLOR 60 | 10027.9872 | 5976.680371 | 25.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 8/28/14 | PIC-CLOR 60 | 8828.4672 | 5261.766451 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 8/29/14 | PIC-CLOR 60 | 5301.8784 | 3159.919526 | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 18 |
| 8/30/14 | PIC-CLOR 60 | 6561.3744 | 3910.579142 | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 8/30/14 | PIC-CLOR 60 | 8792.4816 | 5240.319034 | 20.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 8/31/14 | PIC-CLOR 60 | 12415.032 | 7399.359072 | 31.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/1/14 | TRI-CON 50/50 | 5369 | 2668.393 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/1/14 | TRI-CON 50/50 | 4758 | 2364.726 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/2/14 | PIC-CLOR 60 | 8756.496 | 5218.871616 | 20.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/2/14 | PIC-CLOR 60 | 5517.792 | 3288.604032 | 11.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/3/14 | PIC-CLOR 60 | 10627.7472 | 6334.137331 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/5/14 | PIC-CLOR 60 | 9872.0496 | 5883.741562 | 25.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/6/14 | TRI-CLOR | 4830 | 4781.7 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/6/14 | TRI-CLOR EC FUMIGANT | 8640 | 8121.6 | 36 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/6/14 | PIC-CLOR 60 | 10387.8432 | 6191.154547 | 26.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/7/14 | TRI-CLOR EC FUMIGANT | 6458 | 6070.52 | 30.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 9/7/14 | PIC-CLOR 60 | 9800.0784 | 5840.846726 | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 25 |
| 9/8/14 | TRI-CLOR | 654 | 647.46 | 2.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/8/14 | PIC-CLOR 60 | 4510.1952 | 2688.076339 | 11.1 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 9/9/14 | TRI-CON 50/50 | 4900 | 2435.3 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 22 |
| 9/9/14 | TRI-CON 50/50 | 6406 | 3183.782 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 13 |
| 9/9/14 | PIC-CLOR 60 | 6030.2269 | 3594.015232 | 12.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/10/14 | TRI-CLOR | 88 | 87.12 | 0.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 13 |
| 9/10/14 | TRI-CON 50/50 | 15487.5 | 7697.2875 | 41.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/11/14 | PIC-CLOR 60 | 7652.9376 | 4561.15081 | 18.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/11/14 | PIC-CLOR 60 | 4037.5843 | 2406.400243 | 10.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/11/14 | TRI-CLOR | 4966 | 4916.34 | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/11/14 | PIC-CLOR 60 | 5017.2323 | 2990.270451 | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/12/14 | TRI-CON 50/50 | 6405 | 3183.285 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/13/14 | TRI-CON 50/50 | 10150 | 5044.55 | 29 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/13/14 | TRI-CLOR | 3576 | 3540.24 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/13/14 | PIC-CLOR 60 | 6261.4944 | 3731.850662 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/13/14 | TRI-CLOR | 511 | 505.89 | 1.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 9/13/14 | TRI-CON 50/50 | 2111 | 1049.167 | 6 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/14/14 | TRI-CLOR | 440 | 435.6 | 2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 9/15/14 | TRI-CON 50/50 | 1055 | 524.335 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/15/14 | PIC-CLOR 60 | 7916.832 | 4718.431872 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/15/14 | PIC-CLOR 60 | 7676.928 | 4575.449088 | 18.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/15/14 | TRI-CON 50/50 | 3866 | 1921.402 | 11 | A | RASPBERRY (ALL OR UNSPEC) | M 15S 02E 12 |
| 9/16/14 | PIC-CLOR 60 | 11131.5456 | 6634.401178 | 26.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/16/14 | PIC-CLOR 60 | 7916.832 | 4718.431872 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 9/16/14 | TRI-CLOR | 5236 | 5183.64 | 16.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |

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| 9/16/14 | TRI-CLOR | 2861 | 2832.39 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/16/14 | PIC-CLOR 60 | 8540.5824 | 5090.18711 | 21.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 9/16/14 | TRI-CLOR EC FUMIGANT | 1621.05 | 1523.787 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/16/14 | TRI-CLOR | 3222 | 3189.78 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/16/14 | TRI-CLOR | 2580 | 2554.2 | 12.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/16/14 | TRI-CLOR EC FUMIGANT | 1736.84 | 1632.6296 | 7.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/16/14 | TRI-CLOR EC FUMIGANT | 3242.1 | 3047.574 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/17/14 | TRI-CON 50/50 | 9520 | 4731.44 | 27.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/17/14 | PIC-CLOR 60 | 15149.9376 | 9029.36281 | 35.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 9/17/14 | TRI-CLOR | 330 | 326.7 | 1.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 9/17/14 | PIC-CLOR 60 | 9956.016 | 5933.785536 | 23.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 9/18/14 | TRI-CLOR | 561 | 555.39 | 2.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/18/14 | TRI-CLOR | 880 | 871.2 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/18/14 | PIC-CLOR 60 | 3166.7328 | 1887.372749 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/18/14 | PIC-CLOR 60 | 5457.816 | 3252.858336 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/19/14 | TRI-CON 50/50 | 4579 | 2275.763 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/19/14 | TRI-CON 50/50 | 700 | 347.9 | 2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 01 |
| 9/19/14 | PIC-CLOR 60 | 11935.224 | 7113.393504 | 21 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 31 |
| 9/19/14 | TRI-CLOR | 4779 | 4731.21 | 21 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/19/14 | PIC-CLOR 60 | 12403.0368 | 7392.209933 | 31.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/19/14 | TRI-CLOR | 3000 | 2970 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/19/14 | PIC-CLOR 60 | 9848.0592 | 5869.443283 | 24.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 9/19/14 | PIC-CLOR 60 | 2518.992 | 1501.319232 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/20/14 | TRI-CLOR | 5269 | 5216.31 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/20/14 | TRI-CLOR | 990 | 980.1 | 4.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/20/14 | TRI-CON 50/50 | 4568 | 2270.296 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/20/14 | TRI-CLOR EC FUMIGANT | 2310 | 2171.4 | 11 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/20/14 | TRI-CLOR | 3340 | 3306.6 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/20/14 | PIC-CLOR 60 EC | 5480.7825 | 3102.122895 | 21.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/20/14 | TRI-CLOR | 880 | 871.2 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/20/14 | PIC-CLOR 60 | 3166.7328 | 1887.372749 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/20/14 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/20/14 | PIC-CLOR 60 | 1919.232 | 1143.862272 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/20/14 | PIC-CLOR 60 | 8204.7168 | 4890.011213 | 17.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/20/14 | PIC-CLOR 60 | 4738.104 | 2823.909984 | 12.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 9/21/14 | TRI-CLOR EC FUMIGANT | 3150 | 2961 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/21/14 | TRI-CLOR EC FUMIGANT | 1368 | 1285.92 | 6.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/21/14 | PIC-CLOR 60 | 9812.0736 | 5847.995866 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/21/14 | TRI-CLOR | 5368 | 5314.32 | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/21/14 | PIC-CLOR 60 | 7652.9376 | 4561.15081 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 09 |
| 9/21/14 | PIC-CLOR 60 | 4390.2432 | 2616.584947 | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/21/14 | TRI-CON 50/50 | 7388 | 3671.836 | 19.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/21/14 | TRI-CON 50/50 | 10430 | 5183.71 | 29.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/21/14 | TRI-CLOR | 683 | 676.17 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 9/21/14 | TRI-CLOR | 681 | 674.19 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 9/22/14 | PIC-CLOR 60 | 10291.8816 | 6133.961434 | 24.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/22/14 | PIC-CLOR 60 | 3358.656 | 2001.758976 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/22/14 | TRI-CLOR | 880 | 871.2 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/22/14 | TRI-CLOR EC FUMIGANT | 2600 | 2444 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |

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| 9/22/14 | TRI-CLOR EC FUMIGANT | 2496 | 2346.24 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/22/14 | TRI-CLOR EC FUMIGANT | 2880 | 2707.2 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/14 | TRI-CLOR EC FUMIGANT | 2880 | 2707.2 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/22/14 | TRI-CLOR EC FUMIGANT | 1539 | 1446.66 | 7.16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/22/14 | TRI-CLOR EC FUMIGANT | 3249 | 3054.06 | 15.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/23/14 | TRI-CLOR | 6160 | 6098.4 | 28 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/23/14 | TRI-CON 50/50 | 7116 | 3536.652 | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/23/14 | TRI-CLOR | 472 | 467.28 | 1.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/23/14 | PIC-CLOR 60 | 4834.0656 | 2881.103098 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 9/23/14 | PIC-CLOR 60 | 12666.9312 | 7549.490995 | 34.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/24/14 | PIC-CLOR 60 EC | 8571.8399 | 4851.661383 | 33 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/24/14 | TRI-CLOR EC FUMIGANT | 1596 | 1500.24 | 7.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/24/14 | TRI-CLOR EC FUMIGANT | 1470 | 1381.8 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/24/14 | TRI-CLOR | 2800 | 2772 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/24/14 | TRI-CLOR EC FUMIGANT | 3520 | 3308.8 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 9/24/14 | PIC-CLOR 60 | 6945.2208 | 4139.351597 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/24/14 | TRI-CLOR | 6836 | 6767.64 | 22.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 9/24/14 | PIC-CLOR 60 | 4198.32 | 2502.19872 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/24/14 | PIC-CLOR 60 | 10397.7992 | 6197.088323 | 21.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/24/14 | TRI-CLOR | 988 | 978.12 | 4.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 9/25/14 | TRI-CLOR EC FUMIGANT | 1617 | 1519.98 | 7.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/25/14 | PIC-CLOR 60 | 949.54 | 565.92584 | 2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/25/14 | PIC-CLOR 60 | 8492.6016 | 5061.590554 | 17.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/26/14 | PIC-CLOR 60 | 5625.7488 | 3352.946285 | 13.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 9/26/14 | TRI-CON 50/50 | 3333 | 1656.501 | 9.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 9/26/14 | PIC-CLOR 60 | 4870.0512 | 2902.550515 | 12.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 9/27/14 | PIC-CLOR 60 | 10831.6656 | 6455.672698 | 25.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 9/27/14 | TRI-CON 50/50 | 1470 | 730.59 | 4.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/27/14 | TRI-CON 50/50 | 5250 | 2609.25 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 9/27/14 | TRI-CON 50/50 | 3519 | 1748.943 | 9.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/27/14 | PIC-CLOR 60 | 6321.4704 | 3767.596358 | 16 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 9/28/14 | TRI-CLOR | 2560 | 2534.4 | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/28/14 | TRI-CON 50/50 | 4108 | 2041.676 | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 36 |
| 9/28/14 | PIC-CLOR 60 | 8540.5824 | 5090.18711 | 21.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 9/28/14 | PIC-CLOR 60 | 599.76 | 357.45696 | 1.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 9/28/14 | PIC-CLOR 60 | 2123.1504 | 1265.397638 | 5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 9/29/14 | TRI-CLOR | 100 | 99 | 0.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 9/29/14 | TRI-CON 50/50 | 3279 | 1629.663 | 9.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 9/29/14 | TRI-CON 50/50 | 4775 | 2373.175 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 9/29/14 | TRI-CLOR | 1008 | 997.92 | 4.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/29/14 | TRI-CLOR EC FUMIGANT | 1260 | 1184.4 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 9/30/14 | TRI-CON 50/50 | 2380 | 1182.86 | 6.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/30/14 | TRI-CON 50/50 | 2100 | 1043.7 | 6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 9/30/14 | PIC-CLOR 60 | 2770.8912 | 1651.451155 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 9/30/14 | TRI-CLOR EC FUMIGANT | 5760 | 5414.4 | 24 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 9/30/14 | TRI-CON 50/50 | 11948 | 5938.156 | 34.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 9/30/14 | TRI-CLOR EC FUMIGANT | 4200 | 3948 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 9/30/14 | PIC-CLOR 60 | 9020.3904 | 5376.152678 | 22.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 9/30/14 | TRI-CON 50/50 | 4673 | 2322.481 | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |

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|---|---|---|---|---|---|---|---|
| 9/30/14 | TRI-CLOR | 663 | 656.37 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 10/1/14 | PIC-CLOR 60 EC | 5283.6065 | 2990.521279 | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/1/14 | PIC-CLOR 60 EC | 8884.7239 | 5028.753727 | 30.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/1/14 | PIC-CLOR 60 | 1439.424 | 857.896704 | 3.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 08 |
| 10/1/14 | TRI-CLOR | 7763 | 7685.37 | 28.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 07 |
| 10/1/14 | PIC-CLOR 60 | 8768.4912 | 5226.020755 | 22.1 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 35 |
| 10/2/14 | TRI-CON 50/50 | 1494 | 742.518 | 4.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/2/14 | PIC-CLOR 60 | 6549.3792 | 3903.430003 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/2/14 | PIC-CLOR 60 EC | 8194.0177 | 4637.814018 | 34.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 10/2/14 | TRI-CLOR EC FUMIGANT | 2880 | 2707.2 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/2/14 | TRI-CLOR EC FUMIGANT | 2568 | 2413.92 | 10.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/2/14 | TRI-CLOR EC FUMIGANT | 2544 | 2391.36 | 10.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/3/14 | TRI-CON 50/50 | 68 | 33.796 | 0.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/3/14 | PIC-CLOR 60 | 2255.0976 | 1344.03817 | 5.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/3/14 | TRI-CLOR | 1203 | 1190.97 | 5.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 03 |
| 10/3/14 | TRI-CON 50/50 | 5098 | 2533.706 | 14.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/3/14 | PIC-CLOR 60 EC | 8825.6891 | 4995.340031 | 29.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/3/14 | PIC-CLOR 60 EC | 4693.2594 | 2656.38482 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/3/14 | PIC-CLOR 60 | 11455.416 | 6827.427936 | 27 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 10 |
| 10/3/14 | PIC-CLOR 60 | 8421.2302 | 5019.053199 | 20 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/4/14 | TRI-CLOR EC FUMIGANT | 1050 | 987 | 5 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/4/14 | PIC-CLOR 60 | 10621.7496 | 6330.562762 | 25.3 | A | LETTUCE, LEAF (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/4/14 | TRI-CON 50/50 | 10150 | 5044.55 | 29 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 08 |
| 10/4/14 | PIC-CLOR 60 | 15353.856 | 9150.898176 | 40 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 03 |
| 10/4/14 | TRI-CLOR | 1108 | 1096.92 | 3.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 09 |
| 10/4/14 | TRI-CLOR | 4512 | 4466.88 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 10/4/14 | PIC-CLOR 60 EC | 8005.1067 | 4530.890392 | 33.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 10/4/14 | TRI-CLOR EC FUMIGANT | 4400 | 4136 | 22 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/4/14 | TRI-CLOR EC FUMIGANT | 1722 | 1618.68 | 8.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/4/14 | TRI-CON 50/50 | 11426.54 | 5678.99038 | 32.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/5/14 | PIC-CLOR 60 | 3443.8219 | 2052.517852 | 17 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/5/14 | PIC-CLOR 60 | 15353.856 | 9150.898176 | 40 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 03 |
| 10/5/14 | PIC-CLOR 60 | 8000.7984 | 4768.475846 | 17.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 02E 25 |
| 10/5/14 | TRI-CLOR EC FUMIGANT | 2394 | 2250.36 | 11 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/6/14 | TRI-CLOR EC FUMIGANT | 5184 | 4872.96 | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/6/14 | PIC-CLOR 60 | 5757.696 | 3431.586816 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 03 |
| 10/6/14 | TRI-CLOR | 1952 | 1932.48 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 10/6/14 | PIC-CLOR 60 EC | 1948.1454 | 1102.650296 | 6.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/6/14 | PIC-CLOR 60 EC | 8099.5622 | 4584.352205 | 34.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 30 |
| 10/6/14 | TRI-CON 50/50 | 2383.45 | 1184.57465 | 6.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 12 |
| 10/6/14 | PIC-CLOR 60 | 9979.2867 | 5947.654873 | 23.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/7/14 | TRI-CLOR | 8922 | 8832.78 | 29.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 07 |
| 10/7/14 | TRI-CLOR | 1462 | 1447.38 | 4.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 07 |
| 10/7/14 | TRI-CLOR EC FUMIGANT | 1600 | 1504 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/7/14 | TRI-CLOR EC FUMIGANT | 5304 | 4985.76 | 22.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/8/14 | PIC-CLOR 60 EC | 5454.8072 | 3087.420875 | 21 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/8/14 | TRI-CLOR EC FUMIGANT | 2832 | 2662.08 | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 03 |
| 10/8/14 | TRI-CLOR | 282 | 279.18 | 1.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 10/8/14 | PIC-CLOR 60 | 5529.7872 | 3295.753171 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |

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|---|---|---|---|---|---|---|---|
| 10/8/14 | TRI-CLOR EC FUMIGANT | 1296 | 1218.24 | 9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/9/14 | TRI-CLOR | 1239 | 1226.61 | 6.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/9/14 | TRI-CLOR | 631 | 624.69 | 3.2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 10/9/14 | TRI-CLOR EC FUMIGANT | 1600 | 1504 | 8 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/9/14 | TRI-CON 50/50 | 4857 | 2413.929 | 13.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 02E 01 |
| 10/10/14 | PIC-CLOR 60 | 3838.464 | 2287.724544 | 10 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 03 |
| 10/10/14 | PIC-CLOR 60 | 1667.3328 | 993.7303488 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 18 |
| 10/10/14 | TRI-CLOR EC FUMIGANT | 4630 | 4352.2 | 23.15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 02 |
| 10/11/14 | PIC-CLOR 60 | 16193.52 | 9651.33792 | 38.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 10/11/14 | PIC-CLOR 60 | 8866.8518 | 5284.643673 | 22.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/11/14 | TRI-CLOR | 660 | 653.4 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/11/14 | TRI-CLOR | 3288 | 3255.12 | 13.7 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/11/14 | TRI-CLOR EC FUMIGANT | 2160 | 2030.4 | 15 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 08 |
| 10/11/14 | TRI-CLOR | 944 | 934.56 | 4.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 16 |
| 10/12/14 | PIC-CLOR 60 | 6491.8022 | 3869.114111 | 16.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/12/14 | TRI-CLOR | 600 | 594 | 3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/12/14 | TRI-CLOR | 4656 | 4609.44 | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/13/14 | TRI-CLOR | 2881.71 | 2852.8929 | 12 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/13/14 | TRI-CLOR | 802.04 | 794.0196 | 4 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/13/14 | PIC-CLOR 60 | 7077.168 | 4217.992128 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/13/14 | PIC-CLOR 60 | 6477.408 | 3860.535168 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 30 |
| 10/14/14 | TRI-CLOR | 480.28 | 475.4772 | 2 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 24 |
| 10/14/14 | TRI-CLOR | 1162.95 | 1151.3205 | 5.8 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/14/14 | PIC-CLOR 60 EC | 5076.9851 | 2873.573567 | 21.5 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/16/14 | PIC-CLOR 60 EC | 5407.5794 | 3060.68994 | 22.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/17/14 | TRI-CLOR EC FUMIGANT | 2730 | 2566.2 | 13 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/17/14 | PIC-CLOR 60 | 5889.6432 | 3510.227347 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 04E 32 |
| 10/18/14 | PIC-CLOR 60 EC | 5265.8961 | 2980.497193 | 22.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 06 |
| 10/18/14 | PIC-CLOR 60 | 9944.0208 | 5926.636397 | 25 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 06 |
| 10/18/14 | TRI-CLOR EC FUMIGANT | 7080 | 6655.2 | 35.4 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 10/18/14 | TRI-CLOR EC FUMIGANT | 3780 | 3553.2 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/19/14 | TRI-CLOR EC FUMIGANT | 3780 | 3553.2 | 18 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 30 |
| 10/20/14 | PIC-CLOR 60 EC | 10567.2131 | 5981.042615 | 37.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 07 |
| 10/22/14 | TRI-CLOR EC FUMIGANT | 2940 | 2763.6 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/22/14 | PIC-CLOR 60 EC | 5336.7378 | 3020.593595 | 22.6 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 10/23/14 | TRI-CON 50/50 | 8173 | 4061.981 | 23.3 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 15 |
| 10/24/14 | PIC-CLOR 60 EC | 9209.4148 | 5212.528777 | 39 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 04E 16 |
| 10/24/14 | TRI-CLOR EC FUMIGANT | 2940 | 2763.6 | 14 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 25 |
| 10/28/14 | TRI-CON 50/50 | 2067.28 | 1027.43816 | 5.9 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/28/14 | TRI-CON 50/50 | 2452.71 | 1218.99687 | 7 | A | STRAWBERRY (ALL OR UNSPEC) | M 15S 03E 26 |
| 10/28/14 | TRI-CLOR EC FUMIGANT | 3888 | 3654.72 | 27 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 11 |
| 10/29/14 | TRI-CLOR EC FUMIGANT | 13820 | 12990.8 | 69.1 | A | STRAWBERRY (ALL OR UNSPEC) | M 14S 03E 36 |
| 11/8/14 | PIC-CLOR 60 | 4270.2912 | 2545.093555 | 10.8 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 11/15/14 | PIC-CLOR 60 | 1079.568 | 643.422528 | 2.7 | A | RASPBERRY (ALL OR UNSPEC) | M 14S 03E 14 |
| 11/17/14 | PIC-CLOR 60 | 3334.6656 | 1987.460698 | 8.1 | A | BLACKBERRY | M 14S 03E 02 |

| Table 10. APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF SHAFTER AMN STATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | PRODUCT NAME | POUNDS PRODUCT APPLIED | POUNDS CHEMICAL APPLIED | AREA TREATED | UNIT AREA | COMMODITY NAME | MTRS |
| 2/21/2011 | PIC-BROM 25 | 200 | 49.8 | 220 | A | ALMOND | M 28S 25E 12 |
| 2/22/2011 | PIC-BROM 25 | 154 | 38.346 | 140 | A | ALMOND | M 28S 25E 02 |
| 2/23/2011 | PIC-BROM 25 | 7 | 1.743 | 42 | A | ALMOND | M 28S 26E 06 |
| 2/23/2011 | PIC-BROM 25 | 369 | 91.881 | 540 | A | ALMOND | M 28S 25E 01 |
| 2/23/2011 | PIC-BROM 25 | 30 | 7.47 | 110 | A | ALMOND | M 28S 26E 07 |
| 12/6/2011 | PIC-BROM 25 | 21 | 5.25 | 40 | A | ALMOND | M 28S 25E 14 |
| 12/6/2011 | PIC-BROM 25 | 171 | 42.75 | 228 | A | ALMOND | M 28S 25E 23 |
| 1/10/2012 | PIC-BROM 25 | 108 | 27 | 139 | A | ALMOND | M 28S 25E 02 |
| 1/11/2012 | PIC-BROM 25 | 425 | 106.25 | 530 | A | ALMOND | M 28S 25E 01 |
| 1/11/2012 | PIC-BROM 25 | 30 | 7.5 | 40 | A | ALMOND | M 28S 26E 06 |
| 1/19/2012 | PIC-BROM 25 | 98 | 24.5 | 109 | A | ALMOND | M 28S 26E 07 |
| 1/19/2012 | PIC-BROM 25 | 83 | 20.75 | 219 | A | ALMOND | M 28S 25E 12 |
| 9/14/2012 | MBC-33 SOIL FUMIGANT | 660 | 217.8 | 2 | A | N-OUTDR GRWN CUT FLWRS OR GREENS | M 28S 25E 03 |
| 11/18/2014 | TRI-CLOR | 2040 | 2019.6 | 10.2 | A | ALMOND | M 27S 25E 32 |
| 11/20/2014 | TRI-CLOR | 4322 | 4278.78 | 21.4 | A | ALMOND | M 27S 25E 32 |
| 11/28/2014 | TRI-CLOR | 6005 | 5944.95 | 30 | A | ALMOND | M 27S 25E 32 |
| 11/28/2014 | TRI-CLOR | 3954 | 3914.46 | 19.77 | A | ALMOND | M 27S 25E 32 |

| Table 11. APPLICATIONS MADE WITHIN A FIVE MILE RADIUS OF RIPON AMN STATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | PRODUCT NAME | POUNDS PRODUCT APPLIED | POUNDS CHEMICAL APPLIED | AREA TREATED | UNIT AREA | COMMODITY NAME | MTRS |
| 2/4/2011 | PIC-BROM 25 | 26 | 6.5 | 26 | A | ALMOND | M 02S 08E 02 |
| 2/4/2011 | PIC-BROM 25 | 132 | 33 | 43 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 02 |
| 3/10/2011 | TERR-O-GAS 57 | 4704 | 1952.16 | 13.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/11/2011 | TERR-O-GAS 57 | 2000 | 830 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/12/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/14/2011 | TERR-O-GAS 57 | 2000 | 830 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/14/2011 | TERR-O-GAS 57 | 1334 | 553.61 | 3.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/15/2011 | TERR-O-GAS 57 | 4212 | 1747.98 | 12 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/17/2011 | TERR-O-GAS 57 | 2000 | 830 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/5/2011 | TERR-O-GAS 57 | 5560 | 2307.4 | 13.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/5/2011 | TERR-O-GAS 57 | 5560 | 2307.4 | 13.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/5/2011 | PIC-BROM 25 | 20 | 5 | 20 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 35 |
| 4/6/2011 | MBC-33 SOIL FUMIGANT | 7838 | 2586.54 | 22 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/6/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 4/8/2011 | TERR-O-GAS 57 | 211 | 87.565 | 0.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 4/8/2011 | TERR-O-GAS 57 | 211 | 87.565 | 0.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 4/8/2011 | TERR-O-GAS 57 | 75.2 | 31.208 | 18.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/12/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/13/2011 | MBC-33 SOIL FUMIGANT | 9645 | 3182.85 | 27.4 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 21 |
| 4/13/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/15/2011 | MBC-33 SOIL FUMIGANT | 4593 | 1515.69 | 13 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 21 |
| 4/16/2011 | MBC-33 SOIL FUMIGANT | 13.981 | 4.61373 | 38 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/16/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/17/2011 | MBC-33 SOIL FUMIGANT | 11.367 | 3.75111 | 30 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/18/2011 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/20/2011 | TERR-O-GAS 57 | 144 | 59.76 | 0.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/23/2011 | TRI-CON 57/43 | 4115 | 1757.105 | 10.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 08 |
| 4/28/2011 | TRI-CON 57/43 | 3829 | 1634.983 | 10.1 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 02 |
| 7/11/2011 | MIDAS 98:2 | 18 | 0.3582 | 252 | A | ALMOND | M 02S 08E 05 |
| 7/11/2011 | MIDAS 98:2 | 18 | 0.3582 | 9 | A | ALMOND | M 02S 08E 05 |
| 10/31/2011 | PIC-BROM 25 | 29 | 7.221 | 20 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 17 |
| 11/4/2011 | TELONE C-35 | 5480.6402 | 1901.782149 | 10.13 | A | PEACH | M 02S 08E 13 |
| 11/5/2011 | TERR-O-GAS 67 | 1750 | 577.5 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/7/2011 | TERR-O-GAS 57 | 2457 | 1019.655 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/8/2011 | TERR-O-GAS 57 | 2808 | 1165.32 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/9/2011 | TERR-O-GAS 57 | 3510 | 1456.65 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |

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| 11/10/2011 | TERR-O-GAS 57 | 1755.5 | 728.5325 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/11/2011 | TERR-O-GAS 57 | 1755.5 | 728.5325 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/12/2011 | TERR-O-GAS 57 | 3019 | 1252.885 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/14/2011 | TERR-O-GAS 57 | 3019 | 1252.885 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/14/2011 | TERR-O-GAS 57 | 2514.827 | 1043.653205 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 11/17/2011 | PIC-BROM 25 | 46 | 11.5 | 13 | A | ALMOND | M 02S 08E 26 |
| 11/17/2011 | PIC-BROM 25 | 76 | 19 | 28 | A | ALMOND | M 02S 08E 09 |
| 11/21/2011 | TERR-O-GAS 67 | 5400 | 1782 | 12 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 08E 16 |
| 11/22/2011 | TERR-O-GAS 67 | 5400 | 1782 | 12 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 67 | 5400 | 1782 | 12 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 67 | 4050 | 1336.5 | 9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 11/27/2011 | TERR-O-GAS 67 | 1800 | 594 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/2/2011 | TERR-O-GAS 67 | 5400 | 1782 | 12 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/4/2011 | TERR-O-GAS 67 | 1800 | 594 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/5/2011 | PIC-BROM 25 | 11 | 2.75 | 9 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 25 |
| 12/6/2011 | TERR-O-GAS 67 | 2250 | 742.5 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/7/2011 | PIC-BROM 25 | 9 | 2.25 | 17 | A | ALMOND | M 02S 07E 20 |
| 12/7/2011 | PIC-BROM 25 | 44 | 11 | 35 | A | ALMOND | M 02S 07E 20 |
| 12/7/2011 | PIC-BROM 25 | 20 | 5 | 9 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 35 |
| 12/7/2011 | PIC-BROM 25 | 8 | 2 | 8 | A | ALMOND | M 03S 08E 15 |
| 12/7/2011 | PIC-BROM 25 | 10 | 2.5 | 10 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 15 |
| 12/8/2011 | TERR-O-GAS 67 | 450 | 148.5 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/10/2011 | TERR-O-GAS 67 | 1050 | 346.5 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/12/2011 | TERR-O-GAS 67 | 810 | 267.3 | 1.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 16 |
| 12/14/2011 | TERR-O-GAS 67 | 495 | 163.35 | 1.1 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 08E 16 |
| 12/16/2011 | PIC-BROM 25 | 100 | 25 | 1 | A | ALMOND | M 02S 08E 18 |
| 12/18/2011 | PIC-BROM 25 | 100 | 25 | 1 | A | ALMOND | M 02S 08E 18 |
| 12/20/2011 | PIC-BROM 25 | 100 | 25 | 1 | A | ALMOND | M 02S 08E 18 |
| 12/22/2011 | PIC-BROM 25 | 100 | 25 | 1 | A | ALMOND | M 02S 08E 18 |
| 12/23/2011 | PIC-BROM 25 | 72 | 18 | 23 | A | ALMOND | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25 | 10 | 2.5 | 41 | A | ALMOND | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25 | 92 | 23 | 43 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 02 |
| 12/27/2011 | PIC-BROM 25 | 127 | 31.75 | 19.47 | A | ALMOND | M 02S 07E 23 |
| 2/5/2012 | PIC-BROM 25 | 54 | 13.5 | 15 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 07E 25 |
| 2/24/2012 | PIC-BROM 25 | 35 | 8.75 | 4 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 01S 08E 32 |
| 3/7/2012 | TERR-O-GAS 67 | 420 | 138.6 | 1.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 34 |
| 3/8/2012 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 3/8/2012 | TRI-CLOR EC FUMIGANT | 8931 | 8395.14 | 69 | A | WATERMELONS | M 01S 08E 30 |
| 3/9/2012 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/9/2012 | TERR-O-GAS 67 | 735 | 242.55 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 34 |
| 3/9/2012 | TRI-CLOR EC FUMIGANT | 8931 | 8395.14 | 69 | A | WATERMELONS | M 01S 08E 30 |

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|---|---|---|---|---|---|---|---|
| 3/10/2012 | TERR-O-GAS 57 | 109.6875 | 45.5203125 | 10 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 16 |
| 3/12/2012 | TERR-O-GAS 57 | 3510 | 1456.65 | 10 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 3/16/2012 | TRI-CLOR EC FUMIGANT | 1690 | 1588.6 | 13 | A | WATERMELONS | M 01S 08E 30 |
| 3/21/2012 | TERR-O-GAS 57 | 2562 | 1063.23 | 7.3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 3/22/2012 | TERR-O-GAS 57 | 491 | 203.765 | 1.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/30/2012 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/2/2012 | TERR-O-GAS 57 | 1088.1 | 451.5615 | 3.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/9/2012 | MBC-33 SOIL FUMIGANT | 13081 | 4316.73 | 36.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 15 |
| 4/9/2012 | TERR-O-GAS 57 | 210 | 87.15 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/10/2012 | MBC-33 SOIL FUMIGANT | 12098 | 3992.34 | 34 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/18/2012 | MBC-33 SOIL FUMIGANT | 7765 | 2562.45 | 22 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/19/2012 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 9251 | 3052.83 | 26 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 13086 | 4318.38 | 36.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/21/2012 | TERR-O-GAS 57 | 2316.6 | 961.389 | 6.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/21/2012 | TERR-O-GAS 57 | 1684 | 698.86 | 4.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/21/2012 | TERR-O-GAS 57 | 14040 | 5826.6 | 40 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/21/2012 | TRI-CON 57/43 | 4737 | 2022.699 | 12.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 21 |
| 4/21/2012 | MBC-33 SOIL FUMIGANT | 5098 | 1682.34 | 14.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 08 |
| 4/23/2012 | TERR-O-GAS 57 | 525 | 217.875 | 1.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/27/2012 | TRI-CON 57/43 | 5522 | 2357.894 | 18 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 02 |
| 4/30/2012 | MBC-33 SOIL FUMIGANT | 12943 | 4271.19 | 36.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5067 | 1672.11 | 13.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 10 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5410 | 1785.3 | 14.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 10 |
| 5/25/2012 | MBC-33 SOIL FUMIGANT | 7977 | 2632.41 | 22.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 10 |
| 10/29/2012 | TELONE C-35 | 4409.069 | 1529.946943 | 8.8 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 24 |
| 11/15/2012 | TERR-O-GAS 67 | 2700 | 891 | 6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 11/16/2012 | TERR-O-GAS 67 | 5400 | 1782 | 12 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 11/19/2012 | TERR-O-GAS 67 | 2700 | 891 | 6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 11/20/2012 | TERR-O-GAS 67 | 1800 | 594 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 11/24/2012 | TERR-O-GAS 67 | 1800 | 594 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 11/24/2012 | TERR-O-GAS 67 | 900 | 297 | 2 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 08E 04 |
| 11/24/2012 | TERR-O-GAS 67 | 900 | 297 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 11/26/2012 | TERR-O-GAS 67 | 900 | 297 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 11/26/2012 | TERR-O-GAS 67 | 225 | 74.25 | 0.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 12/11/2012 | TERR-O-GAS 67 | 350 | 115.5 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 12/17/2012 | PIC-BROM 25 | 57 | 14.25 | 6 | A | ALMOND | M 02S 07E 10 |
| 2/28/2013 | TRI-CLOR EC FUMIGANT | 7215 | 6782.1 | 74 | A | WATERMELONS | M 02S 08E 09 |
| 3/11/2013 | TRI-CLOR EC FUMIGANT | 4486 | 4216.84 | 46 | A | WATERMELONS | M 02S 07E 12 |

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| 3/13/2013 | TRI-CLOR EC FUMIGANT | 4486 | 4216.84 | 46 | A | WATERMELONS | M 02S 07E 12 |
| 3/19/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/21/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/23/2013 | TERR-O-GAS 57 | 1719.9 | 713.7585 | 4.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/26/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/29/2013 | TERR-O-GAS 57 | 3510 | 1456.65 | 10 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/2/2013 | TERR-O-GAS 57 | 1333.8 | 553.527 | 3.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 4/3/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/3/2013 | MBC-33 | 7843 | 2572.504 | 22.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/3/2013 | MBC-33 | 11351 | 3723.128 | 32.4 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/3/2013 | MBC-33 | 8184 | 2684.352 | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/5/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 4/5/2013 | MBC-33 | 7843 | 2572.504 | 22.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/6/2013 | TERR-O-GAS 57 | 1158.3 | 480.6945 | 3.3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/10/2013 | MBC-33 | 8184 | 2684.352 | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/11/2013 | TERR-O-GAS 57 | 807.3 | 335.0295 | 2.3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 4/11/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/11/2013 | TERR-O-GAS 67 | 280 | 92.4 | 0.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 4/12/2013 | MBC-33 | 8374 | 2746.672 | 23.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/12/2013 | MBC-33 | 13588 | 4456.864 | 38 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 14 |
| 4/13/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/14/2013 | TRI-CON 57/43 | 3682 | 1572.214 | 9.7 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 02 |
| 4/14/2013 | TRI-CON 57/43 | 5772 | 2464.644 | 14 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL | M 02S 07E 02 |
| 4/19/2013 | TERR-O-GAS 57 | 2843.1 | 1179.8865 | 8.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 4/19/2013 | TERR-O-GAS 57 | 7020 | 2913.3 | 20 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 16 |
| 5/5/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 5/7/2013 | TERR-O-GAS 57 | 17.55 | 7.28325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 5/9/2013 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 5/13/2013 | TERR-O-GAS 57 | 631.8 | 262.197 | 1.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 10/11/2013 | PIC-CLOR 60 | 1061.5752 | 632.6988192 | 4 | A | ALMOND | M 02S 08E 33 |
| 10/31/2013 | PIC-BROM 25 | 173 | 43.25 | 40 | A | ALMOND | M 02S 08E 33 |
| 11/11/2013 | PIC-BROM 25 | 74 | 18.5 | 34 | A | ALMOND | M 02S 07E 20 |
| 11/14/2013 | PIC-BROM 25 | 30 | 7.5 | 4 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 18 |
| 11/15/2013 | TRI-CON 50/50 | 18 | 8.946 | 9 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 25 |
| 11/15/2013 | TERR-O-GAS 67 | 1085 | 358.05 | 3.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/16/2013 | TERR-O-GAS 67 | 1715 | 565.95 | 4.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/19/2013 | TERR-O-GAS 67 | 1715 | 565.95 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/20/2013 | TERR-O-GAS 67 | 1750 | 577.5 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/22/2013 | TERR-O-GAS 67 | 1200 | 396 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |

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| 11/23/2013 | TERR-O-GAS 67 | 1200 | 396 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/23/2013 | TRI-CON 50/50 | 15 | 7.455 | 33 | A | ALMOND | M 01S 07E 35 |
| 11/25/2013 | TERR-O-GAS 67 | 1200 | 396 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/25/2013 | PIC-BROM 25 | 34 | 8.5 | 34 | A | ALMOND | M 02S 07E 17 |
| 11/25/2013 | PIC-BROM 25 | 28 | 6.972 | 28 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25 | 6 | 1.494 | 6 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 16 |
| 11/25/2013 | PIC-BROM 25 | 50 | 12.45 | 50 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25 | 43 | 10.707 | 43 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25 | 34 | 8.466 | 34 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25 | 166 | 41.334 | 166 | U | ALMOND | M 03S 08E 05 |
| 11/26/2013 | PIC-BROM 25 | 49 | 12.25 | 0.7 | A | ALMOND | M 02S 08E 21 |
| 11/29/2013 | TERR-O-GAS 67 | 450 | 148.5 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 11/30/2013 | PIC-BROM 25 | 93 | 23.25 | 20 | A | ALMOND | M 03S 08E 16 |
| 11/30/2013 | PIC-BROM 25 | 29 | 7.25 | 29 | U | ALMOND | M 03S 08E 18 |
| 11/30/2013 | PIC-BROM 25 | 16 | 4 | 14 | A | ALMOND | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25 | 7 | 1.75 | 7 | U | ALMOND | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25 | 8 | 2 | 8 | U | ALMOND | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25 | 542.3913 | 135.597825 | 38 | A | ALMOND | M 03S 08E 09 |
| 11/30/2013 | PIC-BROM 25 | 29 | 7.25 | 22 | A | ALMOND | M 03S 08E 18 |
| 12/2/2013 | TELONE C-35 | 22927.1588 | 7955.724104 | 43.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 24 |
| 12/2/2013 | TERR-O-GAS 67 | 1200 | 396 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/3/2013 | TRI-CON 50/50 | 109 | 54.173 | 24 | A | ALMOND | M 02S 08E 02 |
| 12/3/2013 | TERR-O-GAS 67 | 1800 | 594 | 4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/3/2013 | TERR-O-GAS 67 | 900 | 297 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/4/2013 | TERR-O-GAS 67 | 1200 | 396 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/4/2013 | PIC-BROM 25 | 99 | 24.651 | 990 | S | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 24 |
| 12/6/2013 | TERR-O-GAS 67 | 1800 | 594 | 4.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/11/2013 | CHLOROPICRIN-100 | 88 | 87.12 | 30 | A | ALMOND | M 02S 08E 17 |
| 12/11/2013 | CHLOROPICRIN-100 | 126 | 124.74 | 12 | A | ALMOND | M 02S 08E 16 |
| 12/11/2013 | PIC-BROM 25 | 94 | 23.406 | 41 | A | ALMOND | M 02S 08E 02 |
| 12/11/2013 | PIC-BROM 25 | 50 | 12.45 | 43 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 02 |
| 12/14/2013 | PIC-BROM 25 | 17 | 4.233 | 9.5 | A | ALMOND | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25 | 4 | 0.996 | 12 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25 | 21 | 5.229 | 10 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25 | 47 | 11.703 | 47 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25 | 10 | 2.49 | 10 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25 | 7 | 1.743 | 7 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 16 |
| 12/14/2013 | PIC-BROM 25 | 16 | 3.984 | 16 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 18 |
| 12/17/2013 | PIC-BROM 25 | 29 | 7.25 | 10 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 15 |
| 12/17/2013 | TRI-CON 50/50 | 14 | 6.958 | 14 | A | ALMOND | M 02S 07E 20 |
| 12/17/2013 | TRI-CON 50/50 | 13 | 6.461 | 13 | A | ALMOND | M 02S 07E 20 |
| 12/17/2013 | TERR-O-GAS 67 | 3240 | 1069.2 | 8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |

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| 12/17/2013 | TERR-O-GAS 67 | 1305 | 430.65 | 2.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 12/18/2013 | PIC-BROM 25 | 55 | 13.695 | 6 | A | ALMOND | M 02S 08E 14 |
| 12/19/2013 | PIC-BROM 25 | 37 | 9.213 | 39 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 32 |
| 12/23/2013 | TRI-CON 50/50 | 105 | 52.185 | 24 | A | ALMOND | M 02S 08E 02 |
| 1/6/2014 | PIC-BROM 25 | 29 | 7.25 | 10 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 36 |
| 1/6/2014 | PIC-BROM 25 | 11 | 2.75 | 11 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 36 |
| 1/6/2014 | PIC-BROM 25 | 53 | 13.25 | 26 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 10 |
| 1/10/2014 | PIC-BROM 25 | 39 | 9.711 | 4 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 01S 08E 32 |
| 1/21/2014 | PIC-BROM 25 | 80 | 19.92 | 35 | A | ALMOND | M 02S 08E 26 |
| 2/20/2014 | TRI-CLOR EC FUMIGANT | 1755 | 1649.7 | 18 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 07 |
| 2/21/2014 | TRI-CLOR EC FUMIGANT | 2145 | 2016.3 | 22 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 07 |
| 3/4/2014 | TRI-CLOR EC FUMIGANT | 2925 | 2749.5 | 30 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 07 |
| 3/8/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/16/2014 | MBC-33 | 9179 | 3010.712 | 20.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 01 |
| 3/19/2014 | MBC-33 | 9477 | 3108.456 | 23.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 3/20/2014 | TERR-O-GAS 67 | 450 | 148.5 | 20 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/20/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 20 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/21/2014 | TERR-O-GAS 67 | 2250 | 742.5 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 3/21/2014 | MBC-33 | 12169 | 3991.432 | 26.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 09 |
| 3/22/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/22/2014 | TERR-O-GAS 67 | 450 | 148.5 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/23/2014 | TERR-O-GAS 67 | 2700 | 891 | 6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 3/24/2014 | TERR-O-GAS 67 | 837 | 276.21 | 1.86 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/24/2014 | TERR-O-GAS 57 | 3510 | 1456.65 | 10 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/24/2014 | TERR-O-GAS 67 | 49 | 16.17 | 14 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/24/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/24/2014 | TERR-O-GAS 57 | 351 | 145.665 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/25/2014 | TERR-O-GAS 67 | 1710 | 564.3 | 3.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 3/25/2014 | MBC-33 | 18778 | 6159.184 | 42 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 01 |
| 3/26/2014 | TERR-O-GAS 57 | 351 | 145.665 | 1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/26/2014 | TERR-O-GAS 67 | 1350 | 445.5 | 3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/27/2014 | TRI-CON 57/43 | 2869 | 1225.063 | 7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 34 |
| 3/27/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/27/2014 | TERR-O-GAS 57 | 386.1 | 160.2315 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 17 |
| 3/27/2014 | TERR-O-GAS 67 | 900 | 297 | 2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 3/28/2014 | TERR-O-GAS 67 | 2025 | 668.25 | 4.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/28/2014 | TERR-O-GAS 57 | 1765 | 732.475 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 3/28/2014 | TRI-CON 57/43 | 2869 | 1225.063 | 8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 34 |
| 3/29/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |

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| 3/29/2014 | TERR-O-GAS 57 | 666.9 | 276.7635 | 1.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/31/2014 | TERR-O-GAS 67 | 2160 | 712.8 | 4.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 3/31/2014 | TERR-O-GAS 57 | 1228.5 | 509.8275 | 3.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 3/31/2014 | TERR-O-GAS 67 | 525 | 173.25 | 1.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 05 |
| 3/31/2014 | TERR-O-GAS 57 | 1684.8 | 699.192 | 4.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/7/2014 | MBC-33 | 4795 | 1572.76 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/7/2014 | MBC-33 | 5495 | 1802.36 | 15.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/8/2014 | TRI-CON 57/43 | 238 | 101.626 | 0.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 34 |
| 4/8/2014 | MBC-33 | 11705 | 3839.24 | 33.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 14 |
| 4/8/2014 | TERR-O-GAS 57 | 351 | 145.665 | 3.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/8/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/8/2014 | TERR-O-GAS 67 | 1750 | 577.5 | 3.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 04 |
| 4/10/2014 | MBC-33 | 13500 | 4428 | 38 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 14 |
| 4/10/2014 | TERR-O-GAS 57 | 1755 | 728.325 | 5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 11 |
| 4/11/2014 | TRI-CON 57/43 | 4689 | 2002.203 | 12.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 21 |
| 4/11/2014 | MBC-33 | 8105 | 2658.44 | 22.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/12/2014 | MBC-33 | 7671 | 2516.088 | 21.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 14 |
| 4/13/2014 | TRI-CON 57/43 | 2022 | 863.394 | 5.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 08 |
| 4/15/2014 | MBC-33 | 14575 | 4780.6 | 34.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 07 |
| 4/15/2014 | MBC-33 | 6394 | 2097.232 | 18.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/16/2014 | MBC-33 | 10406 | 3413.168 | 29.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 14 |
| 4/16/2014 | MBC-33 | 13244 | 4344.032 | 37.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 15 |
| 4/17/2014 | MBC-33 | 4830.41 | 1584.37448 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/17/2014 | MBC-33 | 5535.58 | 1815.67024 | 15.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 10 |
| 4/19/2014 | TRI-CON 57/43 | 5179 | 2211.433 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 02 |
| 5/6/2014 | MBC-33 | 2915 | 956.12 | 8.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 14 |
| 9/28/2014 | TRI-CLOR | 2128 | 2106.72 | 33 | A | PEACH | M 02S 08E 27 |
| 11/6/2014 | MBC-33 | 18200 | 5969.6 | 52 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 07 |
| 11/11/2014 | TELONE C-35 | 5687.1409 | 1973.437892 | 10.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 10 |
| 11/21/2014 | CHLOROPICRIN-100 | 21 | 20.79 | 21 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/21/2014 | CHLOROPICRIN-100 | 6 | 5.94 | 6 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/21/2014 | CHLOROPICRIN-100 | 30 | 29.7 | 30 | U | ALMOND | M 02S 08E 34 |
| 11/21/2014 | CHLOROPICRIN-100 | 24 | 23.76 | 24 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/21/2014 | CHLOROPICRIN-100 | 26 | 25.74 | 26 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 02S 08E 34 |
| 11/22/2014 | CHLOROPICRIN-100 | 17 | 16.83 | 17 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 16 |
| 11/22/2014 | CHLOROPICRIN-100 | 107 | 105.93 | 107 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | M 03S 08E 05 |
| 11/29/2014 | TELONE C-35 | 7658.3854 | 2657.459734 | 14.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 08E 15 |
| 11/30/2014 | TELONE C-35 | 7892.7916 | 2738.798685 | 15.1 | A | ALMOND | M 02S 08E 24 |
| 12/9/2014 | TELONE C-35 | 3798.4967 | 1318.078355 | 7.3 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 02S 07E 01 |

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| 12/10/2014 | CHLOROPICRIN 100 FUMIGANT | 30.8 | 30.492 | 70 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 36 |
| 12/10/2014 | CHLOROPICRIN 100 FUMIGANT | 95 | 94.05 | 50 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | M 01S 07E 25 |