

**2014 ANNUAL CENTRAL COAST
STRAWBERRY MEETING
REGULATORY UPDATE**

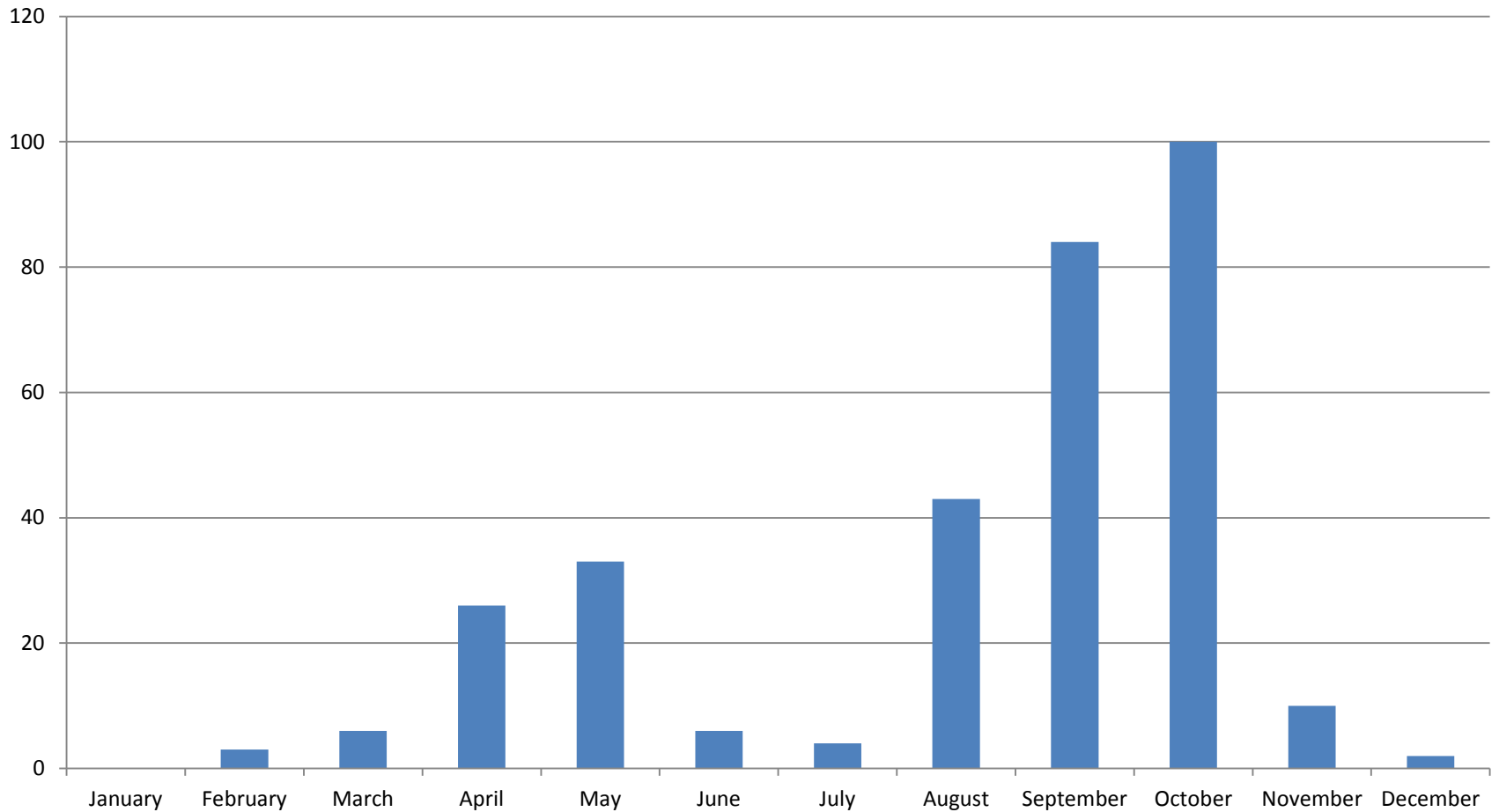
MARY LOU NICOLETTI, SANTA CRUZ
COUNTY AGRICULTURAL COMMISSIONER

JUAN HIDALGO, SANTA CRUZ COUNTY
DEPUTY AGRICULTURAL COMMISSIONER

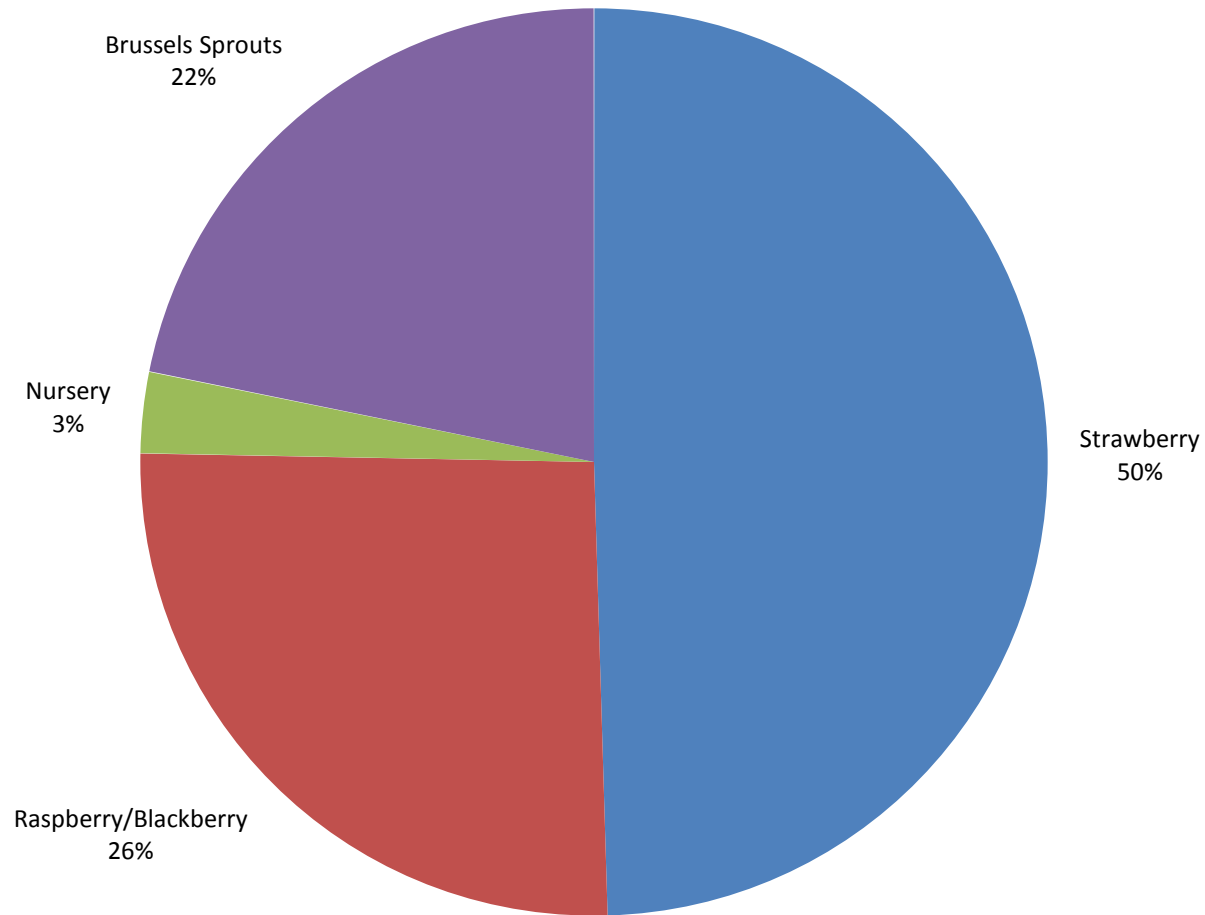
2013 Fumigation Season Review:

- APPROXIMATELY 350 FIELD FUMIGATIONS
- OVER 4,000 ACRES FUMIGATED
- THE MAIN FUMIGANTS USED INCLUDE:
 - METHYL BROMIDE
 - 1,3-DICHLOROPROPENE
 - CHLOROPICRIN
 - METAM POTASSIUM

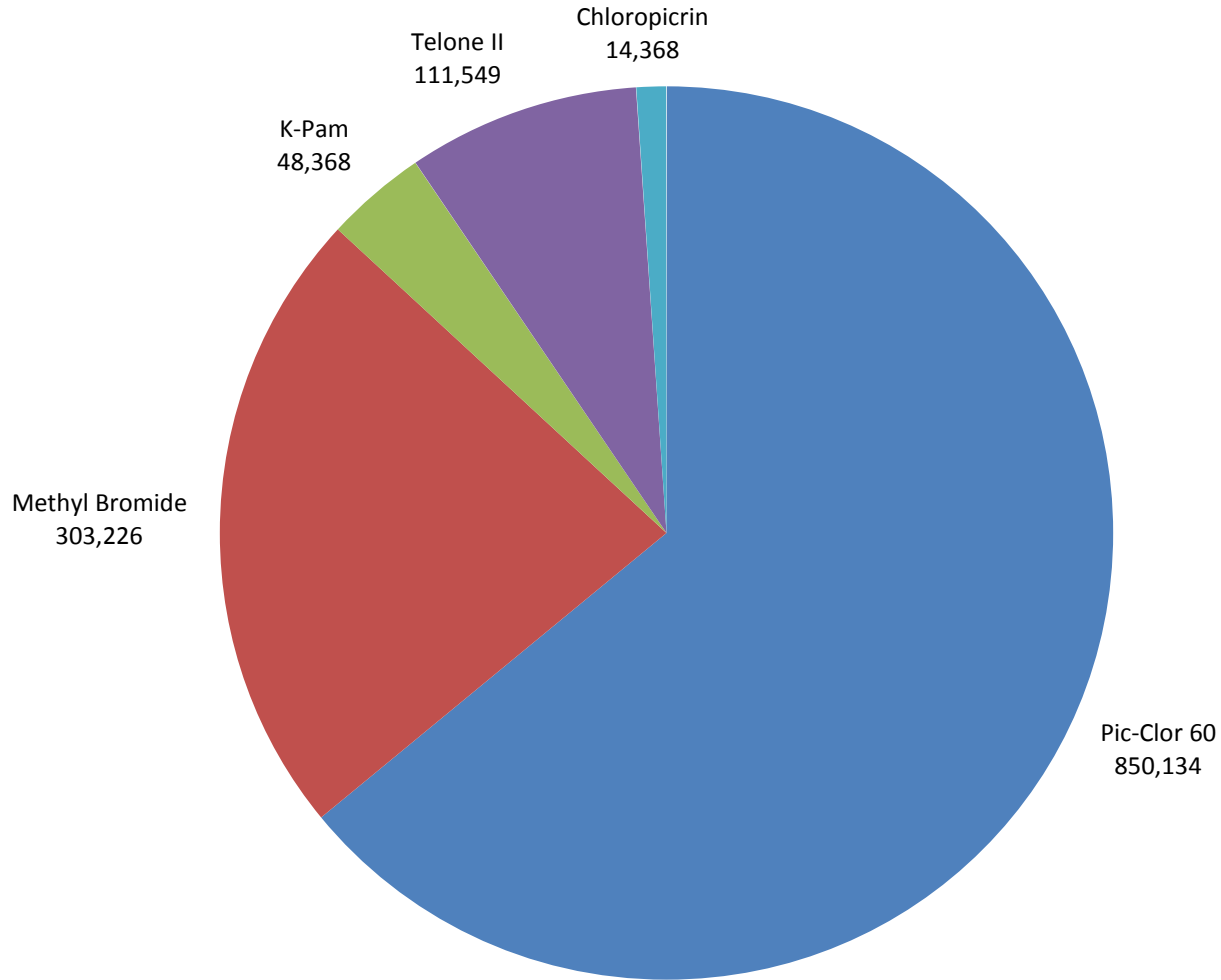
Fumigations by Month



Fumigated Acres by Crop



Pounds of Fumigants Used



Reminders for 2014

- BE AWARE OF WEATHER CONDITIONS AHEAD OF PROPOSED FUMIGATIONS:
 - FORECASTED WINDY CONDITIONS
 - FORECASTED WEATHER INVERSIONS
 - TEMPERATURES ABOVE 85° BEFORE AND AFTER THE FUMIGATION

MAKE SURE FUMIGATED FIELDS HAVE THE REQUIRED
DANGER POSTINGS AND THAT SIGNS STAY UP UNTIL TARP
REMOVAL

DANGER/PELIGRO



AREA UNDER FUMIGATION

_____ FUMIGANT IN USE

START DATE/TIME: _____

END DATE/TIME: _____

PRODUCT: _____

APPLICATOR CONTACT INFORMATION:

DO NOT ENTER/NO ENTRE

MAKE SURE THAT BUFFER ZONES ARE POSTED AND THAT
SIGNS STAY UP FOR THE ENTIRE BUFFER DURATION

DO NOT ENTER/
NO ENTRE



FUMIGANT _____
PRODUCT _____
Fumigant BUFFER ZONE
Certified applicator
in charge of the fumigation: _____
Phone: _____

Reminders for 2014

- REMEMBER THAT BUFFER ZONE SIGNS MUST BE VISIBLE
- NO ONE IS ALLOWED IN THE BUFFER ZONE EXCEPT TO TRANSIT BY BICYCLE OR VEHICLE
- ENSURE THAT YOUR EMPLOYEES AND OTHERS STAY OUT OF BUFFER ZONES IN BY-STANDER AREAS SUCH AS PARKING AREAS BY MARKING THE AREA OFF LIMITS WITH “CAUTION” TAPE OR CONES AND BY ENSURING THE AREA IS PROPERLY POSTED

2014 Santa Cruz County Conditions

- A FUMIGATION WORK PLAN MUST BE SUBMITTED FOR EVALUATION
- APPLICATIONS MUST DONE BY A PEST CONTROL BUSINESS
- TARPS ARE REQUIRED FOR ALL APPLICATIONS
- ONLY TARPS HAVING A 60% OR GREATER BUFFER REDUCTION AS LISTED BY E.P.A. MUST BE USED

2014 Santa Cruz County Conditions

- TARPS MUST NOT BE PERFORATED UNTIL 9 DAYS (216 HRS) HAVE ELAPSED AFTER THE APPLICATION AND CANNOT BE REMOVED UNTIL A MINIMUM OF 24 HOURS AFTER PERFORATION
- BUFFER ZONE CREDITS ARE ONLY ALLOWED FOR:
 - THE USE OF APPROVED TARPS
 - POST-APPLICATION WATER TREATMENT FOR CHEMIGATION ONLY

What is ahead?

- DEPARTMENT OF PESTICIDE REGULATION (DPR) CHLOROPICRIN MITIGATION MEASURES
 - TO PROTECT BYSTANDERS AND RESIDENTS FROM ACUTE (SHORT-TERM) EXPOSURES TO CHLOROPICRIN
 - WILL AFFECT ALL FUMIGANTS THAT CONTAIN CHLOROPICRIN AS AN ACTIVE INGREDIENT

DPR Proposals

- DPR IS PROPOSING THE FOLLOWING RESTRICTIONS IN ADDITION TO PESTICIDE LABEL REQUIREMENTS AND REGULATIONS:
 - INCREASED BUFFER ZONES
 - BUFFER ZONE CREDITS ALLOWED ONLY FOR CERTAIN AGRICULTURAL PRACTICES SUCH AS THE USE OF TARPS OR POST WATER TREATMENT
 - MINIMUM BUFFER ZONES – CURRENTLY 25 FEET WITH APPROVED TARP

DPR Proposals

- ACREAGE LIMITS
- OVERLAPPING BUFFER ZONES RESTRICTIONS
- NOTICE OF INTENT REQUIREMENTS – 48 HRS
- TARP CUTTING – FOR EPA APPROVED TARPS AT LEAST 9 DAYS MUST HAVE ELAPSED
- EMERGENCY PREPAREDNESS AND RESPONSE
 - NOTIFICATIONS IN ENGLISH/SPANISH
 - OR IF MONITORING IS CHOSEN IT WILL BE AT SPECIFIC LOCATIONS

Information

- ADDITIONAL INFORMATION ON THE CHLOROPICRIN MITIGATIONS CAN BE OBTAINED AT

www.cdpr.ca.gov/docs/whs/chloropicrin.htm