PESTICIDE USE AND REPORTING IN AGRICULTURE - NAVY REGION SOUTHWEST

NMFWA 2017
By Conception Flores
OUTLINE

- Navy Region Southwest Agriculture
- SW Agriculture Pesticide Use/Pest Control
- SW Agriculture Pesticide Reporting
- Questions
NAVY REGION SOUTHWEST AGRICULTURE

- Naval Air Station Lemoore: 37 Leases
  - 36 Agriculture Leases; 10,778 acres
  - 1 Apiary Lease

- Naval Weapons Station Seal Beach: 2 Leases
  - Agriculture; 2,392 acres

- Naval Air Facility El Centro: 2 Leases
  - Agriculture; 556 acres

- Naval Radio Transmitter Facility Dixon: 1 Lease
  - Agriculture; 585 acres

- NOLF, Naval Base Coronado: 1 Lease
  - Agriculture; 123 acres
NAVY REGION SOUTHWEST AGRICULTURE (CONT.)

- Naval Air Station Fallon: 7 Leases
  - Agriculture/Grazing Leases; 2,640 acres

- NWS SB, Detachment Fallbrook: 1 Lease
  - Grazing; 7,326 acres

- Marine Corp Air Station Yuma: 27 Leases
  - Agriculture/Orchard crops; 1,448 acres

- Marine Corp Air Station Miramar: 1 Lease
  - Nursery; 286 acres
Agriculture Lease Documents prepared by
+ Real Estate – Lease
+ Natural Resources – Soil and Water Conservation Plan

SOIL AND WATER CONSERVATION PLAN FOR AGRICULTURAL OUTLEASE
NAVAL AIR STATION LEMOORE, CALIFORNIA
PARCELS 4A45, 4A53, 4A55 and 4A56

The LESSEE shall apply conservation measures and use the premises of the Naval Air Station, Lemoore (STATION) by following the minimum requirements contained in this document. It is expected the LESSEE will perform other agricultural practices that will increase production of crops and preserve the productivity of the soil.

The LESSEE shall in no manner substantially change the contour or condition of the land without the express written authority from the GOVERNMENT and with written concurrence from the STATION. No changes regarding the LEASED use described herein or any other activity which will affect the natural resources on the LEASED PROPERTY will be made without the advance written approval from the GOVERNMENT, and with concurrence from the STATION.

1. DESCRIPTION: The LEASED PROPERTY: Parcels 4A49, 4A53, 4A55 and 4A56; is located on the Naval Air Station, Lemoore, in Kings County, California. The LEASED PROPERTY boundary is shown in Exhibit “A”. There is approximately 706.9 total acres designated irrigated farmland. Soils of the LEASED PROPERTY in general are well to moderately well-drained and are affected by salt and alkali. Depth of soil ranges from 20 to 36 inches over plow pan. Texture of the surface layer is predominately sandy loam to clay loam. The soils have relatively high water holding capacity and low water intake rates. These soils require continuous, careful management to overcome the adverse effects of salts and alkali on crop production. Such management practices include annual application of soil amendments, soil ripping, soil testing, proper irrigation water management, and proper drainage.
SW AGRICULTURE PESTICIDE USE

- Installation Pesticide Authorized Use List
## SW AGRICULTURE PESTICIDE USE (CONT.)

- **Agricultural Outlease Pest Mgmt Plan**

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<td>2. GROWING SEASON(S):</td>
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Appendix C: Soil and Water Conservation Plan for Agricultural Outlease

Page 4 of 5
SW AGRICULTURE PEST CONTROL
SW AGRICULTURE PESTICIDE REPORTING

- Soil and Water Conservation Plan
- Weed and Pest Management Clause
  A. Annual Plan for Pest Management
  B. Pest Management Reporting
  C. Mechanical Weed Control
  D. Chemical Weed and Pest Control
Weed and Pest Management Clause (cont.)
E. Mosquito Abatement
F. Rodent Control
G. Bird Control
SW AGRICULTURE PESTICIDE REPORTING (CONT.)

- NAVFAC Online Pesticide Reporting System (NOPRS)
  + Due by January 15 in the first year of lease
  + Due by December 31 every year after.

- NOPRS Ag Reporting Guide
SW AGRICULTURE PESTICIDE REPORTING (CONT.)

- NOPRS Ag Reporting Guide

NAVFAC Online Pesticide Reporting System (NOPRS) Guide for Agriculture Outleases

All agricultural and grazing lessees need to create a NOPRS Account and submit Pesticide Management Records for chemical and mechanical control of pests used on the Agricultural Outlease. As a reminder no pesticides are allowed to be stored on Navy/Marine Corps Property and all pesticide containers shall be disposed of off-base in accordance with the pesticide label.

NOPRS Website: [https://noprs.pestlogics.com](https://noprs.pestlogics.com)

Create NOPRS Account:
1. Email NAVFAC Pest Management Consultant (PMC), Mike Medina (michael.j.medina@navy.mil), to request an account.
   a. Provide the following information
      i. Reason for requesting an account (i.e. Ag Outlease Lessee)
      ii. Company Name
      iii. E-mail address
      iv. Phone number
      v. Installation where the AG lease is located

Installation Pesticide List:
All pesticides used on the installation MUST be approved for use prior to applying and be on the Installation’s Pesticide Authorized Use List (AUL). The Installation’s Pesticide AUL can be found on NOPRS. If the pesticide you want to use is not on the list you can submit a request to have it reviewed by the PMC and potentially added to the list.

To view the Installation’s Pesticide AUL:
1. Log onto your NOPRS account
2. Click “Manage Pesticide List”
3. The Installation’s Pesticide AUL will load. If the pesticide you want to use is not on the Installation’s list scroll down to see if it is on the Master Pesticide List.
Request a pesticide from the Master Pesticide List be added to the Installation’s Pesticide AUL:
1. Check the box next to the pesticide that you want to add and click “Add to AUL.”
2. An e-mail will be sent to the PMC who will review and approve/disapprove.
3. You will receive an e-mail once the request has been approved or disapproved.

Request a pesticide not on the Master Pesticide List to be added to the Installation’s Pesticide Use List:
1. Click “Request New Pesticide” under Master Pesticide List
2. Fill out New Pesticide Request in its entirety. If you have any questions contact your Ag Outlease POC. See example on next page. [Note: For concentration put the number of pounds. If the number of pounds are not provided on the pesticide label put the percent concentrate and indicate it is a percent by using the "%" sign.]

Example: Insecticide Label

3. Once entire form is complete click “Submit.” The request will be sent automatically to the PMC for review and approval/disapproval. Applicator cannot use the pesticide until it has been fully approved and added to the Installation’s list.
Pest Control Reporting:
A New Pesticide Management Record shall be submitted for every control event. Control events include mechanical and chemical control of pests. If no control took place during a given month a “Negative Report” shall be submitted to indicate no control.
1. Log onto your NOPRS account
2. Click “Enter Record”

3. Fill out all fields for New Pesticide Management Record.
   a. No Control: Check the “Negative Report” box.
   b. Mechanical Control (i.e. mowing or disking): Select “mechanical/manual control” under the “Operation” drop-down.
   c. Chemical Control: see the below example

4. Once completed click “Submit Record.”
SUMMARY

- SW Agriculture Outlease Program
- Soil and Water Conservation Plan
  - Ag Pest Management Plan
  - NOPRS
QUESTIONS?