



## Member Notifications

Congrats  
to our Email Drawing Winner!  
Jason Stimpel-\$50 toward 2018-2019  
membership dues!!

*Thank you  
to the membership for  
updating your email information  
with this years invoicing. This saves printing and postage  
cost and helps to control the cost of the membership dues.  
Just call STWEC 530-527-4208 to update your email.*

### ATTENTION

**95% of STWEC parcels require  
a sediment and erosion plan.  
Is your plan complete??**

Does your parcel require a plan? Do you need  
certification or help with your plan? Call STWEC at  
**530-527-4208.**

**Complete your Sediment and Erosion  
Control Training  
and receive your certification online!  
[www.STWEC.org](http://www.STWEC.org)**

## Member Cover Crop Success Stories

Cover Crops have the potential to provide multiple benefits in a cropping system. They can prevent erosion, improve the soils physical and biological properties, supply nutrients, suppress weed growth, improve the availability of soil water, encourage bee health, and break pest cycles along with various other benefits. Many cover crops are nitrogen fixing crops that can lead to a reduction in the need of commercial nitrogen. Cover crops also encourage water penetration and soil infiltration through root growth. These crops provide food for pollinators, can provide livestock with additional grazing or haying opportunities and increase organic matter in the soil. Cover crops can lead to higher yielding cash crops and create beneficial outcomes for your ranch or farm.



*Photo Series: Sam Mudd's Sacramento River farmland gets a break after 39 years of walnut production to prepare for replanting walnuts in 2020. During the Fall of 2017, mustard was planted to minimize soil erosion, capture nitrogen to reduce leaching and provide biological control of nematodes (microscopic plant-parasitic roundworms). This spring, he planted Sudan grass as a cover crop and produced hay to dry the farmland making it less habitable for nematodes which are a serious threat to walnuts and other crops. This summer his Sudan grass roots were 6 to 7 feet deep helping to reduce soil compaction and increase water infiltration. (continued on next page)*

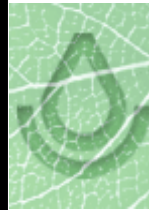


*Photo Series: Ryan Sale's Tehama County Prune Orchard was a bee wonderland early this spring when his cover crop of canola and mustard was in full bloom. The bright yellow flowers helped to provide bee habitat and forage while encouraging a higher yielding prune crop. Ryan was excited to find that his cover crop decreased his soil erosion and reduced or prevented water runoff. He also found that the cover crop understory provided humidity during bloom time and was a factor in keeping the prune blossoms from drying.*

### Cover Crop Resources :

1. [www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health](http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health)
2. [www.nrcs.usda.gov/wps/portal/nrcs/site/plantmaterials/home](http://www.nrcs.usda.gov/wps/portal/nrcs/site/plantmaterials/home)
3. Check out the new video library at [WWW.STWEC.ORG](http://WWW.STWEC.ORG)

Contact your local NRCS office to learn more about Soil Health Management Systems and the technical and financial assistance available to help you with your cover crop decisions. Tehama County 530-737-5190 and Shasta County 530-226-2560



## ROTOWIPER

Now there is an  
alternative way



with ROTOWIPER®

The Rotowiper is available for rent from the RCD of Tehama County by the day or week. Please contact the RCD of Tehama County

530-737-5191



### The Advantages

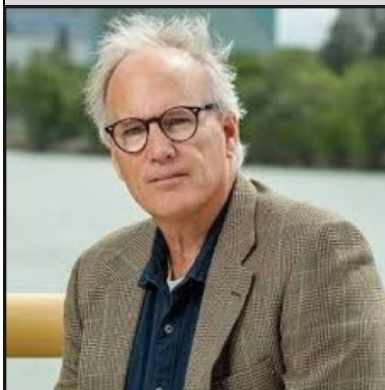
- Only apply the herbicide that is required to do the job.
- Use less chemicals than other alternative applicators.
- Apply herbicide to the most effective part of the plant.
- Apply herbicide specifically to the targeted weeds.
- No drift or spray!
- Water Quality Friendly

The Rotowiper uses a unique carpeted drum which rotates in the opposite direction of travel. You select the height to target a select weed group leaving a clearance from your pasture .





## Get to Know your Coalition Representative



Bruce Houdesheldt joined the Northern California Water Association's (NCWA) in 2009 as Director of Regulatory Affairs. In this role, he has program management responsibility for the Sacramento Valley Water Quality Coalition (Coalition), a watershed-based agricultural water quality program. Working with growers, local Farm Bureau's, crop specialists from the University of California Cooperative Extension, natural resource specialists and Agricultural Commissioners he ensures the compliance and reporting requirements of the Central

Valley Regional Water Quality Control Board's Irrigated Lands Regulatory Program (ILRP) are met for the 8,600 farmers and wetlands managers enrolled in the Coalition. Before joining NCWA, Bruce was engaged in water resource issues, securing water allocations and formation of public policy on water, land use and endangered species for a national home builder and as a lobbyist with the building industry.

### Compliance Inspections- Could be coming soon!

#### Recommendations:

- Be prepared! The member is considered the farm operation expert; be apprised of on-farm practices and note any changes.
- Create a STWEC Irrigated lands Regulatory Program (ILRP) file and keep on-farm. It should include the required reporting documents; all Farm Evaluations, a Farm Map with wells indicated, Nitrogen Management Plan(NMP) Worksheet and NMP Certification (if applicable), Nitrogen Management Summary (if applicable), Sediment and Erosion Control Plan Worksheet and Certification (if applicable). You will be asked to present these documents in the event of a site inspection.

## Membership Updates



### LAND IQ– Coming Soon.

Online Data Management Tool makes Irrigated Lands Regulatory (IRLP) reporting easier for STWEC Members.

- View Invoices, Check and Update user information, User Friendly
- Access your information from any location by computer or cell phone allowing easier reporting
- SECP maps using the Geographic Information System (GIS) available 24 hrs a day
- This new tool meets the new regulatory requirement of storing the coalition's reports and records in a secure, offsite location managed by an independent entity.
- Data entry cost savings to the membership

### 2018 STWEC Board Elections

Ron Keown Shasta Co.	President
Sam Mudd Tehama Co.	Vice President
Larry Solberg Shasta Co.	Treasurer
Jon Anderson Shasta & Tehama	Secretary
Paul Bertagna Shasta Co.	Board Member

### [Welcome to our newly Elected Board Member!](#)

#### [Jon Anderson from Driscoll Strawberry Associates](#)

Congratulations and welcome to the STWEC Board. Jon is a Agronomist with broad experience in all aspects of nursery and row crop production. He has direct experience with remote soil moisture sensing and utilization of weather data for irrigation scheduling and pest management modeling. He has focused on using nutrition and crop management to reduce chemical inputs and meet sustainability goals. Jon is also knowledgeable in field research and trialing and manages the field growing operation and facility for Driscoll's Low Elevation Foundation nursery in Red Bluff, CA.

# Message from the President

Dear members,

As your new STWEC President of the Board, I would like to commend our newest STWEC Board Member Mr. Jon Anderson for stepping up to the plate and contributing to our commitment to keep the costs of regulatory compliance at a minimum for all our members. I also am proud to serve with your current Board Members, Paul Bertagna, Larry Soleberg and Sam Mudd as well as our administrative managers at the Resource Conservation District of Tehama County (RCDTC). Without the support of these individuals, STWEC; a sub-watershed of the Sacramento Valley Water Quality Coalition (SVWQC) would not be able to provide Irrigated lands Regulatory Program (ILRP) compliance for its agricultural growers in the ever-changing and expanding program being directed (forced!) at us by the State Water Resources Control Board and the Central Valley Regional Water Quality Control Board (a department of the California Environmental Protection Agency). It seems that when we finally are able to meet a requirement for compliance, a new rule is developed for us to address. This creates more work for the RCDTC as well as for each of us as members which increases the cost to the coalition.

After a year or two of discussion, your Board recently approved to spend a budgeted amount of YOUR money to join with other SVWQC subwatersheds for the purchase of a comprehensive online Data Management Tool and software interface developed by Land IQ, that will be used for the collection and managing of member program data. This will help ease the workload of STWEC's administrators, decrease needed space for storing paper forms and provide member on-line reporting of many of the required annual documents. This will equate to less printing and mailing costs, staff time and eliminate document storage space that is now full. We take spending our members' dues and acreage fees very seriously and are confident that this expenditure may at the least help constrain rising costs to all of you (I have become a pessimist in regard to costs ever going down).

I hope that you all have a successful year in your agricultural endeavors and I am truly honored to serve as your president. Please remember; STWEC is NOT the regulatory agency. We are, in fact, the least expensive alternative to your being in compliance with ILRP regulations, much less onerous and less expensive than the option of you having your own individual account with the Water Board.

Thank you all for your membership,

*Ron Keown,*  
President STWEC Board of Directors



Shasta Tehama Watershed Education Coalition

PO Box 933  
Red Bluff CA 96080

Phone: 530-527-4208

«CONAME»  
«Fname» «Lname»  
«ADDR1»  
«CITY», «ST» «ZIP10»

## **Up-Coming Board Meeting:**

Bi-Monthly Meeting

Wednesday, September 12, 2018 at 8 am | USDA Service Center | 2 Sutter St | Red Bluff, CA 96080