



UPCOMING EVENTS

Carlton Crush Harvest Festival
9/8/18
Lower City Park
Carlton, OR

OVS 2nd Container Recycling Day
9/21/18
McMinnville & Salem Locations
8am - 4pm

Mobile Service Fleet

OVS McMinnville has expanded its mobile service fleet to include **THREE SERVICE TRUCKS!**

Each truck is equipped to complete your repairs in the field, leaving you with shorter down time.



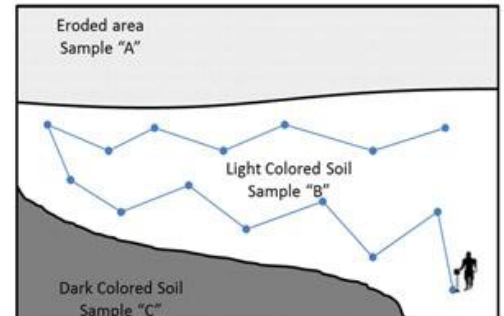
Call us today to set up your next mobile service or repair!

503-435-2700

September 2018

How To Obtain a Useful Soil Sample

The most critical step in soil testing is collecting the sample. The analytical results of soil testing are only as good as the methods used to collect the sample. It is important that you take the necessary steps to obtain a representative sample; a poor sample could result in poor recommendations.



Sample Technique

Figure 1. Sample areas with different properties and/or management histories separately. Collect 12 to 15 subsamples to form one representative composite sample from each area. Typically, we use a 1/2" diameter chrome or stainless steel soil sampling probe. In most instances, we sample to 6" in depth. There may be situations where data from deeper soil strata is important. In those instances we may sample via an open-faced gravimetric probe to 1, 2 or 3' increments. (For example, in the later situation we may be chasing the quantity of soil reserve nitrate-N available to a perennial crop). When you submit the samples to a soil lab be sure to note the depth the soil represents

Know Your Soils

Soil physical appearance, texture, color, slope, drainage, and past management should be similar throughout the area. Any variance from the above may be cause for a separate sample. Typically a separate sample should be from an area that is an economic unit that is if it is large enough to be potentially amended separately. In some instances you may want to pull a sample from an area of curiosity. Be sure to take good notes and label your samples appropriately.

Collect a Representative Soil Sample

To obtain a representative composite sample, use a systematic sampling scheme. In an open field that is treated with broadcast fertilizers or amendments typically one would walk in a zig-zag pattern across the field. In cropping systems where the row or irrigation zone is the managed area one would pull the soil samples only from that area.

Bagging it Up

Once subsamples have been collected, break-up soil cores, remove stones and plant debris, and thoroughly mix the sample. Put roughly 1 cup of the soil in a paper bag and label with the date, soil sample ID, field or block and your farm name. Submit the sample to one of a myriad of soil labs (feel free to contact us for a list), or to OVS and we can forward it on for you. Fill out the soil sample submission form from the lab you are using.

Continued on page 2



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Growing Your Soil with Cover Crop



For many years growers have been utilizing cover crops in many of our cropping systems and for good reasons. One of the most practical reasons for cover crop is the prevention of erosion. Having a crop between the row of your Berries or Grapes is an excellent way to stabilize your soil, preventing erosion from either mechanical disruption by tractors and equipment or the heavy rains Mother Nature can send our way.

There are two main types of cover crop, either permanent or plow down. Permanent cover crops tend to consist of grass blends that are tolerant to both traffic and drought, and provide year round erosion control. Plow down cover crops vary in composition depending on the goal. Mixes of Legumes and Grains are used more for improving soil tilth and nitrogen fixation, while mixes of Brassicas, Mustards and Turnips have shown to have some bio-fumigant properties, helping to suppress nematodes and other soil borne ailments. When planting any cover crop it is necessary to prepare the seed bed and get proper seed placement before the fall rains occur. OVS has developed blends that are tailored to our growing regions specific needs. Whether it is the Pathway blend for permanent cover, the Gardenway or Economy Biomass for nitrogen fixation and soil tilth, or the Bio-fumigant blend for suppression of Nematode and soil borne ailments OVS has a cover crop for you.

Please contact one of our associates for more information. OVS Wholegoods department has seeders available to rent for planting cover crop seeds, feel free to contact one of the Wholegoods associates to arrange for rental.

Where Does OVS Come In?

We can interpret the results and provide recommendations for fertilization or remediation. We are experienced in conventional and organic cropping systems. Our agronomic team has a lot of experience in consulting on the following crops-wine grapes, blueberries, caneberries, cherries, hops, hazelnuts, apples and pears. OVS provides custom lime, dolomite and gypsum applications via our "lime" application service. We also blend custom liquid fertilizer mixes as well as sell commodity liquid fertilizers. Our custom fertilizer/amendment recommendations are commonly based on soil or tissue tests, or combinations thereof.



Mark Gibbs, Senior Agronomist

2018 Chemical & Fertilizer Container 2nd Recycling Day

Proudly offered as a FREE service!

FRIDAY, September 21st
8am - 4pm

OVS McMinnville
2700 St. Joseph Rd.
McMinnville, OR 97128
503-435-2700

OVS Salem
3526 Brooks Ave. NE
Salem, OR 97301
503-437-5509



- All jugs and buckets must be **triple rinsed**.
- Lids, caps and bucket handles **must be removed**.
- Label books **must be removed**.
- **NO BOXES**

Please Note: We are no longer able to accept drip tube or old grow tubes as our recycling vendor no longer accepts these items.



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*20% Down, 0% A.P.R. financing for up to 84 months on purchases of select new Kubota BX, B, L, M, MPM, P, S, SMC, DR, SA and T1 Series equipment from participating dealers. In-stock inventory is available to qualified purchasers through Kubota Credit Corporation, U.S.A., subject to credit approval. Some exceptions apply. Example: \$14 monthly payments of \$1150 per \$1,000 financed. Offer expires 12/31/18. See us or go to www.kubotausa.com for more information. For complete warranty, safety and product information, consult your local Kubota dealer and the product operator's manual. Patent #67909 and other specifications are based on various standards or recommended practices. ©2018-1-31-14042-0

USED EQUIPMENT SALES



Used 2009 Challenger MT295B Tractor

- Stock #56123
- 52 Engine Horsepower
- 41 PTO Horsepower
- 540 RPM PTO
- Cat I 3pt Hitch
- MFWD
- 8 speed transmission
- Forward and reverse shuttle shift

\$19,900



Used Porter 125D Articulated Tractor

- Stock #50599 (McMinnville)
- 125HP Perkins Diesel
- Hydrostatic Drive
- 1090 Hours
- 4WD
- Cab
- Rear 540 PTO
- Front and Rear 3pt Hitches

\$27,000



Used New Holland T4-115 Tractor

- Stock #49162 (McMinnville)
- ROPS
- MFWD
- Cat II 3pt Hitch
- 540 PTO
- Front Grill Brush Guard
- Open Station
- 2781 Hours

\$30,900



Used 2017 Jacto J600EL Cannon Nursery Sprayer

- Stock #Consignment (Aurora)
- Serial #1067235
- Model J600EL
- Only used once, like new
- Electro/Hydraulic Valves
- Cannon Controls
- 540 PTO
- 160 Gallon Tank

\$14,000



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