

Appendix A: Educational Resources

SMALL ACREAGE LANDOWNER SERVICES DIRECTORY FACT SHEET

FLYING CHANGES SEPTEMBER MAGAZINE ARTICLE

Small Acreage Landowner Services Directory



This list was compiled by WSU Clark County Extension as a resource to landowners. This information was taken from local newspapers and business directories. This is only a partial list and is not meant to be a recommendation or endorsement by WSU Clark County Extension or its partners.

Mud Management and Erosion Control

Erosion Control Fabrics

ACF West Inc.	8951 SE 76th Drive	Portland	OR	1-800-426-7976
CSI Geosynthetics & Erosion Control	3500 SE Columbia Way Bldg 44	Vancouver	WA	1-800-426-7976
Geotk LLC	2316 E 2nd St	Vancouver	WA	360-750-1955
Oregon Geosynthetics	8951 SE 76th Drive	Portland	OR	503-771-5115

Hogfuel and Bark Products

Groat Brothers		Woodland	WA	360-887-3555
H & H Wood Recyclers	8401 NE 117th Ave	Vancouver	WA	360-892-2805
McFarlane's	8806 NE 117th Street	Vancouver	WA	360-892-6125
Swanson Bark and Wood	240 Tennant Way	Longview	WA	360-414-9663
Triangle Resources	612 SE Union St	Camas	WA	360-834-7253

Gravel and Sand Products

A-F Trucking				360-892-3176 360-253-2061
Karvonen Sand & Gravel	Battle Ground	WA		360-687-2549
	21310 NE 87th Ave			
L Myers Enterprises LLC	Battle Ground	WA		360-573-1922
	19208 NE 84th Ave			
McFarlane's	Vancouver	WA		360-892-6125
	8806 NE 117th Street			
Pacific Rockery	Vancouver	WA		360-882-0029
	8705 NE 117th Ave.			
Red's Rock Sand & Gravel	Battle Ground	WA		360-687-3748
	6626 NE 244th			
The Gravel Guy				360-687-9737



Equipment Rental

Bob's Rentals And Sales	7904 NE Highway 99	Vancouver	WA	360-573-4671
Dirt Equipment		Vancouver	WA	360-546-3478
S & I Equipment Inc	6710 NE 219th St	Battle Ground	WA	360-574-1034
Star Rentals	5811 NE 121st Ave	Vancouver	WA	360-254-6800
Sunbelt Rentals	7103 NE 88th St	Vancouver	WA	360-750-4555
United Rentals	6705 Northeast 117th Avenue	Vancouver	WA	360-260-7368
Canby Farm Store (no-till seed drills)	23300 S Hwy 99E	Canby	OR	503-266-2044

Mud/Drainage Consultations

Clark Conservation District	11104 NE 149th Ave, C-400	Brush Prairie	WA	360-883-1987x118
Grant Johnson Landscape and Drainage Company	952 Cemetary Road	Ridgefield	WA	360-887-1700

Manure Management

Manure Spreader Rental and Manure Exchange List

Clark Conservation District	11104 NE 149th Ave, C-400	Brush Prairie	WA	360-883-1987 x118
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Fencing Supplies and Contractors

Able Fence	6716 NE 88th	Vancouver	WA	360-256-5986
Arrow Fence Company, Inc	218 NW 194th	Ridgefield	WA	360-887-3745
Best Fence Company		Vancouver	WA	360-518-4479
Columbia Valley Vinyl Fence Inc	3306 NW 319th	Ridgefield	WA	360-887-3677
D-J Fence Service	9919 NE St Johns Rd	Vancouver	WA	360-573-6655
Fox Fence Inc.		Vancouver	WA	360-693-4575
North 40 Fencing	12417 NE 107th Ave	Vancouver	WA	360-253-2682
Northwest Vinyl Inc	15812 10th Ave	Ridgefield	WA	1-877-658-4695
Rick's Custom Fencing and Decks	11516 NE 66th Street	Vancouver	WA	360-253-3792

Pasture Management

Field Mowing & Rototilling

Covel's Mowing & More				360-574-1158
Dean's Field & Hazard Mowing				360-835-1198
				360-600-5185 cell
Hazard Field Mowing	2209 NW 140th Street	Vancouver	WA	360-253-9225
Horner 'N' Sons Mowing, Tilling and Tractor Work				360-694-6809
Nick's Field Mowing & Rototilling				360-687-9133

Porous Pavers

Mutual Materials	10019 NE 72nd Avenue	Vancouver	WA	1-888-688-8250
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Weed Management

For a list of contracctors who can help you control weeds, please contact Clark County Weed Management Department at 360-397-6140



Excavating/Grading

Bevard Excavating				360-896-1116
Biddix Excavation		Woodland	WA	360-225-8860
Clear and Level Logging				360-247-6622
Erik's Mini Trackhoe Services				360-607-8218
StormTech Brush Management and Bobcat Services		Ridgefield	WA	360-907-3675

Custom Farming

Cliff's Tractor Service	10012 NE 322nd	La Center	WA	360-666-9927
Eisland Custom Farming				360-887-3675
Fanny's Ground Work				360-921-5405
Tractor Services				360-699-1293
Yankee's Custom Farming				360-687-2516

Custom Haying

Ed Brannfors	36416 NE Taylor Valley Road	La Center	WA	360-263-6536
Fandrich Enterprises, Inc.				360-921-4505
Dr. Scott Lubbers				360-892-7524
Randy Goggins				360-892-2913
				360-887-5533
Denny Kreuger				360-904-4890 cell

This is not a complete list, nor does it imply any endorsement. To be added or removed from this listing, please contact the Small Acreage Program Coordinator at WSU Clark County Extension at 360-397-6060 x7720.

Small Acreage Program



The Small Acreage Program is sponsored in partnership by [WSU Extension Clark County](#) and the [Clark County Clean Water Program](#).



Extension programs are available to all without discrimination.
Report evidence of noncompliance to your local Extension office.

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FLYING CHANGES SEPTEMBER MAGAZINE ARTICLE



What's Bugging You?



Natural Insect Control For You and Your Horse

As the heat of summer continues to press on into fall, we are often faced with pesky flies and mosquitoes that pester both us and our horses. These insects transfer parasites and disease and can cause our horses stress and discomfort. While your first impulse may be to reach for a chemical insecticide, some insects, such as flies, have begun showing resistance to chemicals. There are many simple and cost effective ways to reduce and manage flies on your property without pesticides.

To effectively manage multiple pest species it is important to use more than one method for control. Using natural controls as a first line of defense and chemicals as a last resort will provide better control than pesticides alone. In addition, over applying pesticides often pollutes runoff which can be harmful to horses and other animals, and degrade our drinking water and surface water bodies.

Controlling flies effectively relies on first identifying the species you have, a very important, but sometimes challenging task. Different flies prefer different habitats, necessitating different control methods. Horse farms often have more than one type of fly species present.

Every creature has a purpose, for flies, that purpose is to decompose rotting organic matter. With an abundance of organic matter such as manure and dead plants, it is no wonder horses generate an abundance of flies. Flies have four stages in their life cycle, which begins with an egg laid on or near rotting organic matter. The egg hatches into a worm-like larva that feeds on the organic matter, eventually pupating (similar to the way a butterfly encases itself in a cocoon), and finally emerging as an adult fly. Because this cycle occurs in a short time period of eight to ten days, depending on weather, flies can rapidly multiply and become a problem, making fly control frustrating.

There are three main types of flies: filth flies, generalist flies, and species specific flies. Filth flies breed in animal manure or decaying plant material. This group includes non-biting house flies and face flies, as well as biting stable flies and horn flies. Both horn flies and face flies are resistant to pesticides. Generalist flies develop in aquatic or semi-aquatic habitats and include mosquitoes, black flies, deer flies, horse flies, and biting midges. Horse flies and deer flies can travel many miles. Biting midges, also known as no-see-ums, transmit parasites and viral diseases. They also cause an allergic skin reaction in horses, known as sweet itch. Species specific flies bother specific animals, such

as the bot fly, which annoys horses. Due to the understanding about their life cycles, species specific flies are easier to control, although they often require pesticide treatments.

Removing the material in which insect larvae develop will break the pests' life cycle and prevent subsequent adult flies. Properly managing horse and stall waste is one of the best ways to reduce and eliminate insect breeding habitat and is the first line of defense in controlling flies. Regularly cleaning stalls, turnouts, and confinement areas reduces the breeding grounds flies find in wet bedding and moist manure. Once collected, manure should be land-applied thinly to dry it out. Raw manure should only be spread on pastures April through October to reduce the chance for manure contaminated runoff. Harrowing

pastures will further break up and dry out manure. Composting provides another method to manage manure and control flies. However, the pile needs to be covered and managed well to assure sufficient heat generation to kill the larvae.

Controlling moisture also helps control insects, since fly eggs and larvae need a moist environment. It only takes three consecutive days of 40 degree weather for over-wintering flies to emerge and then lay more eggs a few days after emerging. The large amount of rain we receive in the Pacific Northwest creates mud and standing water, providing plenty of habitat for

adults to lay eggs. Mosquitoes breed in water as shallow as one inch and their larvae need less than a few weeks to mature and hatch out. Biting midges in particular like shallow, muddy areas. In order to reduce areas of standing water, install gutters and downspouts to collect roof runoff and divert the water where it will not pond. Repair leaky faucets to reduce standing water and save on your water bill. For horse watering, consider installing smaller watering containers, change water frequently, or install automatic or horse activated watering devices. Footing materials such as gravel, sand or hogfuel can reduce mud in turnouts and confinement areas.

Keep your property clean by removing weeds and tall grasses around building foundations, thus eliminating resting places for adult flies. Collect and compost grass clippings, or make sure the cut grass is spread out so it fully dries out. Dispose of garbage and keep all cans covered with tight fitting lids. Eliminate other potential breeding materials, such as rotting or damp hay bales or leaves. Recycle old bottles, buckets, and tires which may hold rain water and create ideal mosquito habitat.

Provide shaded areas where animals can rest away from pests.

To effectively manage multiple pest species it is important to use more than one method for control. Using natural controls as a first line of defense and chemicals as a last resort will provide better control than pesticides alone.

Erin Harwood

Some flies are attracted to animal movement, while others are attracted to carbon dioxide. Resting animals will move less and produce less carbon dioxide due to lower breathing rates. If you do have the ability to confine your animals when flies are at their worst, consider screening windows and door ways. This allows doors and windows to stay open to maintain a breeze, which can further deter flies, as most do not like to fly against the wind.

Traps help control adult flies missed by other methods, however no one trap will capture all types of flies. Consider trapping to be another component of your overall integrated plan, and do not rely on it solely for control. Fly tapes are an inexpensive and safe way to control flies near entryways and areas where horses congregate, such as under an overhang. Some sticky traps have fly attractants, while others do not, but both types are effective. Sticky traps are most effective on house flies, the most common fly pest, as they rest on hanging vertical surfaces more than other types of flies. Sticky traps and tapes dry out and become coated with dust or flies, so should be replaced regularly. Consider placement carefully to reduce the risk of capturing beneficial animals, such as bats or birds, while maximizing your chances of capturing pest flies.

Pheromone traps use simple plastic bags, jars or jugs with one way lids. A non-poisonous natural pheromone solution attracts flies into the container from which they cannot escape. Most tack and feed stores stock kits to convert milk jugs or other reusable containers into traps, as well as all-in-one traps. These traps generally work best on house flies. These traps generally attract flies within a radius of 100 to 150 feet. These traps will not catch beneficial insects, as they are not attracted by the pheromone. Stable flies require a different pheromone so check the type of trap you are buying to ensure it will control stable flies.

Deer and horse flies are attracted by movement, making pheromone traps ineffective. The US Department of Agriculture designed a special trap, called the Manitoba trap. The trap is a cone shaped tent raised three feet off the ground, with a large black ball hanging in the middle. Horse flies are attracted to the movement of the ball in the breeze. When they realize the ball is not a food source, they fly up getting caught in the tent. As they continue to fly or crawl upwards, they are trapped in the jar at the top with a one way lid, where they eventually die. Building plans are available online for this trap; alternatively you can purchase a similar trap called, or an the "Horse Pal", which is also available online.

Trap placement is important. Put traps around the perimeter of your barn and property to draw flies away from the barn and to catch any flies coming from neighboring properties. Place traps on top of fence posts, just out of reach of your animals. Set the traps close to fly breeding sites with the prevailing wind blowing from the trap to the breeding area, to carry the smell of the pheromone to the flies. Placing pheromone traps in buildings will only lure flies inside!

Naturally occurring dung beetles, mites, fungi, nematodes, and other flies prey on the common pests discussed above. They also reduce breeding habitat, exemplified by the dung beetle which buries manure. Mites feed on fly eggs and larvae, and can kill up to 36 house flies in a day. Pesticides meant to kill pest

flies may also harm these beneficial insects, so it is best to limit pesticide use to particularly bad outbreaks or utilize pesticides that specially kill only pest flies.

Parasitic wasps, gnat-sized and non-biting, lay eggs in developing fly larva, but do not harm animals or people. These wasps can be purchased online from several companies. The wasps, still in their pupa stage, come in bags. Simply sprinkle them out of the bag near manure piles, where animals congregate, or where flies are a problem. The wasp pupa must be protected from being crushed by hooves, or covered with manure or dirt. Flies reproduce faster and in greater numbers than fly predators, so it may take 30 days to see reduced fly populations. For this reason, wasps should be released in small amounts throughout the fly season. Whether this occurs every two weeks or monthly depends on your site conditions: the number of animals you or your neighbors have, the extent of your fly problem, and if you employ other methods.

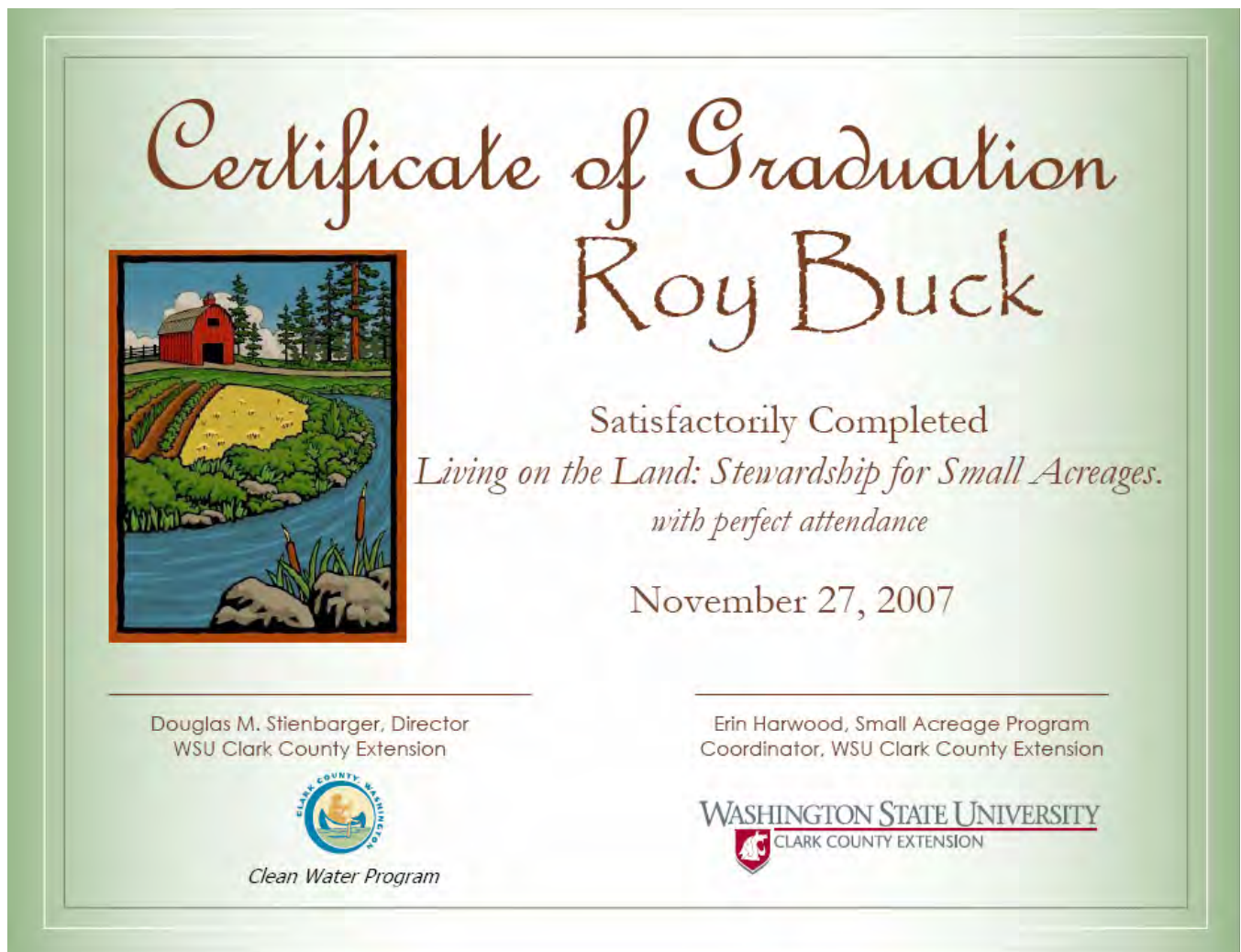
Placing fish, such as inexpensive feeder goldfish, in your watering tanks will control mosquitoes. Landowners have also used mosquito fish, or *Gambusia*, these fish is illegal in Washington State since they are considered invasive and compete with native fish species if they escape. If you use a pond to water your animals and it connects to a nearby stream or river, you should not even use goldfish since they can also escape and compete with native fish.

Encouraging bats and native birds to your property also helps control insect populations. Bats primarily eat nocturnal insects, such as mosquitoes. One bat can eat up to 600 mosquitoes an hour and more than 5,000 in a night. You can easily construct bat houses from plans available online from Bat Conservation International at <http://www.batcon.org/bhra/economyhouse.html> or purchase them at local bird shops and garden stores. Bats are extremely particular about housing, so you should be sure you are constructing or purchasing the correct type of house. Bat houses should be placed by early April on the side of your barn, a nearby pole, or in a tree. It may take up to two years for a colony to inhabit your bat houses.

Birds, such as the violet green swallow and barn swallow, are terrific at eating pest insects. One bird can consume up to 6,000 insects in a day. Violet green swallows are cavity nesters and require a box with an appropriate sized hole. You can build your own from plans available on-line or purchase them locally. Barn swallows build their own cup shaped nests out of mud. On the negative side, these swallows can be messy, so cleaning up droppings may be necessary. Placing a board beneath their nests can help collect droppings to keep them off barn and building walls. More information on encouraging other native insect eating birds can be found from the Washington Department of Fish and Wildlife's Living with Wildlife fact sheets at <http://wdfw.wa.gov/wlm/living/index.htm>.

Erin Harwood, along time horse owner, coordinates the Small Acreage Program, a partnership between WSU Clark County Extension and the Clark County Clean Water Program. She assists small acreage landowners in managing their property through workshops, farm tours, classes, resource materials, and individual assistance. She can be reached at 360-397-6060 x7720 or erin.harwood@clark.wa.gov.

Appendix B: Living on the Land Graduation Certificate



Appendix C: LOL Evaluation Summaries

LOL INDIVIDUAL CLASS EVALUATION SUMMARY FALL 2007

LOL PROGRAM EVALUATION SUMMARY FALL 2007

LOL INDIVIDUAL CLASS EVALUATION SUMMARY

Inventory		9/11/07					
		low				high	Average
Erin Harwood WSU EXT Travis Goddard & Brent Davis Clark County Comm Develop.	Was this lesson:	1	2	3	4	5	
	Current, up to date?			1	4	17	4.7
	Understandable?		1	3	8	10	4.2
	Presented in an interesting way?	1		6	8	8	4.0
	Did the program answer all the questions you had?		3	8	4	8	3.7
	Did learn new things?		1	4	8	10	4.2
	Will you use the information learned?	1	1		9	12	4.3
	Was this program worth your time?		2	1	7	13	4.3
32 Participants							
23 Evaluations Completed		3 hours					
96 contact hours		72% % evals complete					

Inventory		9/18/07					
		low				high	Average
Doug Stienbarger WSU EXT	Was this lesson:	1	2	3	4	5	
	Current, up to date?			2	10	6	4.2
	Understandable?			3	7	8	4.3
	Presented in an interesting way?			3	10	5	4.1
	Did the program answer all the questions you had?	1	1	5	6	4	3.6
	Did learn new things?		3	5	4	6	3.7
	Will you use the information learned?		1	4	5	8	4.1
	Was this program worth your time?			4	7	9	4.3
36 Participants							
24 Evaluations Completed		3 hours					
108 contact hours		67% % evals complete					

Soils		9/25/07					
		low				high	Average
Gordon French LJC Feeds	Was this lesson:	1	2	3	4	5	
	Current, up to date?			1	3	15	4.7
	Understandable?		3		5	13	4.3
	Presented in an interesting way?		1	1	5	14	4.5
	Did the program answer all the questions you had?		2	3	4	12	4.2
	Did learn new things?		2	1	4	14	4.4
	Will you use the information learned?		1	2	4	14	4.5
	Was this program worth your time?		1	1	4	15	4.6
34 Participants							
21 Evaluations Completed		3 hours					
102 contact hours		62% % evals complete					

Small Acreage Landholder Outreach Program – 2007 Annual Report

Managing Soil		10/2/07					
		low			high		Average
	Was this lesson:	1	2	3	4	5	
Craig Cogger - WSU Puyallup	Current, up to date?				2	19	4.9
	Understandable?			2	4	14	4.6
	Presented in an interesting way?				7	14	4.7
	Did the program answer all the questions you had?			1	5	15	4.7
	Did learn new things?				3	18	4.9
	Will you use the information learned?			1	4	16	4.7
	Was this program worth your time?				2	19	4.9
	31 Participants						4.8
21 Evaluations Completed		3 hours					
93 contact hours		68% % evals complete					

Water Quality		10/9/07					
		low			high		Average
	Was this lesson:	1	2	3	4	5	
Cary Armstrong Clark Co Public Works	Current, up to date?				6	12	4.7
	Understandable?			1	4	13	4.7
Clair Klock Clackamas CD	Presented in an interesting way?			1	4	13	4.7
	Did the program answer all the questions you had?		1	1	7	9	4.3
	Did learn new things?		1	3	3	11	4.3
	Will you use the information learned?			3	4	11	4.4
	Was this program worth your time?		1	2	4	11	4.4
	26 Participants						4.5
18 Evaluations Completed		3 hours					
78 contact hours		69% % evals complete					

Weeds		10/16/07					
		low			high		Average
	Was this lesson:	1	2	3	4	5	
Ron Hendrickson Clark Co Weed Mgmt	Current, up to date?			2	4	14	4.6
	Understandable?				8	13	4.6
	Presented in an interesting way?		1	2	6	12	4.4
	Did the program answer all the questions you had?		2	1	7	11	4.3
	Did learn new things?				5	16	4.8
	Will you use the information learned?		1		2	18	4.8
	Was this program worth your time?		1		5	15	4.6
	34 Participants						4.6
21 Evaluations Completed		3 hours					
102 contact hours		62% % evals complete					

Pasture Mgmt		10/23/07					
		low			high		Average
	Was this lesson:	1	2	3	4	5	
Gene Pirelli - OSU Ext	Current, up to date?				3	11	4.8
	Understandable?				3	12	4.8
	Presented in an interesting way?				4	11	4.7
	Did the program answer all the questions you had?				7	8	4.5
	Did learn new things?			2	2	11	4.6
	Will you use the information learned?				4	11	4.7
	Was this program worth your time?				3	11	4.8
	27 Participants						4.7
16 Evaluations Completed		3 hours					
81 contact hours		59% % evals complete					

Small Acreage Landholder Outreach Program – 2007 Annual Report

Business Options & Wildlife Mgmt		10/30/07					
		low				high	Average
Dr. Charles Brun, WSU Ext	Was this lesson:	1	2	3	4	5	
	Current, up to date?			3	5	6	4.2
	Understandable?			2	4	8	4.4
Dan Libby USDA WA State Trapper	Presented in an interesting way?			3	3	8	4.4
	Did the program answer all the questions you had?		1	5	2	6	3.9
	Did learn new things?		2	2	3	7	4.1
	Will you use the information learned?		2	3	2	7	4.0
	Was this program worth your time?		2	2	2	8	4.1
27 Participants							4.2
14 Evaluations Completed		3 hours					
81 contact hours		52% % evals complete					

Mnging animals		11/6/07					
		low			high		Average
	Was this lesson:	1	2	3	4	5	
Erin Harwood WSU Clark Co Ext	Current, up to date?			2	1	15	4.7
	Understandable?				2	16	4.9
	Presented in an interesting way?		1		3	14	4.7
	Did the program answer all the questions you had?			2	3	13	4.6
	Did learn new things?	1		1	4	12	4.4
	Will you use the information learned?			1	4	13	4.7
	Was this program worth your time?	1		1	4	12	4.4
27 Participants							4.6
18 Evaluations Completed		3 hours					
81 contact hours		67% % evals complete					

Wells & Septics		11/13/07					
		low				high	Average
Reuel Emery Joe Ellingson CC Public Health	Was this lesson:	1	2	3	4	5	
	Current, up to date?		1	1	4	16	4.6
	Understandable?		1	2	3	16	4.5
	Presented in an interesting way?	1	1	2	3	15	4.4
	Did the program answer all the questions you had?		2	1	5	14	4.4
	Did learn new things?		2	2	3	15	4.4
	Will you use the information learned?		2	2	2	16	4.5
	Was this program worth your time?		2	2	2	16	4.5
28 Participants							4.5
21 Evaluations Completed		3 hours					
84 contact hours		75% % evals complete					

Grazing		11/20/07					
		low			high		Average
Grazing, Body Scoring & Hay Judging Gary Fredricks WSU Cowlitz Co Ext	Was this lesson:	1	2	3	4	5	
	Current, up to date?				4	11	4.7
	Understandable?				3	12	4.8
	Presented in an interesting way?				1	14	4.9
	Did the program answer all the questions you had?				2	13	4.9
	Did learn new things?			1	2	12	4.7
	Will you use the information learned?			1		14	4.9
	Was this program worth your time?				1	14	4.9
23 Participants							4.8
16 Evaluations Completed		3 hours					
69 contact hours		70% % evals complete					

My Place on a Stream		11/27/07					
		low			high		Average
Lynn Cornelius Gee Creek Coordinator WSU Clark County Extension	Was this lesson:	1	2	3	4	5	
	Current, up to date?			1	3	12	4.7
	Understandable?			1	3	11	4.7
	Presented in an interesting way?			2	2	11	4.6
	Did the program answer all the questions you had?		1	2	3	9	4.3
	Did learn new things?		1	1	4	9	4.4
	Will you use the information learned?		1	1	5	8	4.3
	Was this program worth your time?			1	3	12	4.7
26 Participants							4.5
16 Evaluations Completed		3 hours					
78 contact hours		62% % evals complete					

LOL PROGRAM EVALUATION SUMMARY

		11/27/07					
		low			high		Average
Overall Program Evaluation		1	2	3	4	5	
	Overall score?				4	21	4.8
	Answer most of your questions?				12	13	4.5
	Did you learn useful information?				4	21	4.8
	How much will you use information to change practices?			2	10	13	4.4
							4.7
	Too short	About right			Too long		Average
	The program series was:		2	14	7	1	3.3
26 Participants							
25 Evaluations Completed		3 hours					
78 contact hours		96% % evals complete					

Appendix D: LOL Publicity & Promotion

HOLD LIST INVITE LETTER

PRESS RELEASE

PAID ADS

THE REFLECTOR	AUGUST 22, 2007
THE REFLECTOR	AUGUST 29, 2007
CAMAS WASHOUGAL POST RECORD	AUGUST 21, 2006
CAMAS WASHOUGAL POST RECORD	AUGUST 28, 2006

OTHER PUBLICITY

THE REFLECTOR	AUGUST 29, 2007
THE REFLECTOR	AUGUST 29, 2007
THE REFLECTOR	SEPTEMBER 5, 2007

LOL FLYER

HOLD LIST INVITE LETTER

Dear Friends and Neighbors,

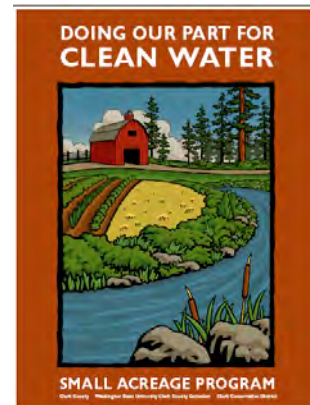
Greetings! We have opened registration for the fall session of **“Living on the Land - Stewardship for Small Acreages”** workshop series for those of you on our waiting list. *Please fill out and return the enclosed survey no later than **August 20th** in order to be considered for enrollment.* The survey provides us with information to adapt the program to your interests and ensure you get the information you need and want. This series is funded by WSU Clark County Extension and the Clark County Clean Water Program. The series is free but **space is limited so please don’t delay. We can only enroll the first 40 people who return completed surveys.** Registration will be open to the public beginning August 27th.

What Do You Gain From Attending?

- You will receive a binder filled with information on addressing common small acreage concerns.
- Learn how to preserve and/or improve the value of your land and home.
- Guidance in identifying goals, resources and opportunities for your property.
- Develop ideas and strategies to sustain or improve your acreage by becoming a better resource manager and save money and time.

What’s Your Commitment?

Classes meet one night a week for twelve weeks with optional Saturday farm tour field trips. While we know that life happens, for you to get the maximum benefit from this training, we expect you to commit to attending all of the classes and to let us know if something comes up and you must miss a class. Many sessions build on the previous classes to provide a basic, holistic understanding of soil, water, plant, and animal interactions.



“Living on the Land - Stewardship for Small Acreages”

Tuesdays, September 11 to November 27, 2007 - 6:30 to 9:30 P.M.
Center for Agriculture Science and Environmental Education (CASEE)
11104 NE 149th Street
Brush Prairie WA 98606

If you have questions or are unable to make this session, but are interested in being placed on the waiting list for future workshops please call me at (360) 397-6060 ext.7720 or send me an e-mail at erin.harwood@clark.wa.gov . I look forward to seeing you in September!

Erin Harwood
Small Acreage Program Coordinator

Sponsored by WSU Clark County Extension and the Clark County Clean Water Program.

EXAMPLE PRESS RELEASE

For Immediate Release

August 13, 2007

Contact: Erin Harwood
WSU Extension Clark County
Tel: 360-397-6060 ext. 7720
Fax: 360-397-6122

Small Acreage Program Opens Registration for Living on the Land Class Series.

Brush Prairie, WA – Would you like to learn how to reduce mud and weeds, improve pasture and soil quality, keep your animals healthy, and reduce chore time? Join us for the twelve week *Living on the Land – Stewardship for Small Acreages* series of workshops sponsored by WSU Clark County Extension and the Clark County Clean Water Program. The series provides a basic, holistic understanding of soil, water, plant and animal interactions on small acreage properties.

“This course deals with the issues landowners must address when trying to manage their land. *Living on the Land* teaches small acreage landowners management practices that will improve their property,” says Doug Stienbarger, Director of WSU Extension Clark County. Erin Harwood, Program Coordinator, adds, “There are many small acreage landowners in Clark County and we want to provide them with simple and practical tips on how to best manage their property for themselves, their animals, and the environment.”

“Living on the Land - Stewardship for Small Acreages”
Tuesdays, September 11 to November 27, 2007 - 6:30 to 9:30 PM

Registration is free but class size is limited to the first 40 farms or properties. Please call Erin Harwood at 360-397-6060 ext. 7720 to register, get directions, or for more information about the WSU Clark County Extension’s Small Acreage Program.

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County Extension at (360) 397-6060 ext. 0 at least two weeks prior to the event.

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PAID ADS

The Reflector
August 22 , 2007 Page A20
August 29, 2007 Page A12

Camas Washougal Post Record
August 21, 2006 Page A3
August 28, 2006 Page A8

Got Acreage?

.....

Do You Want to.....

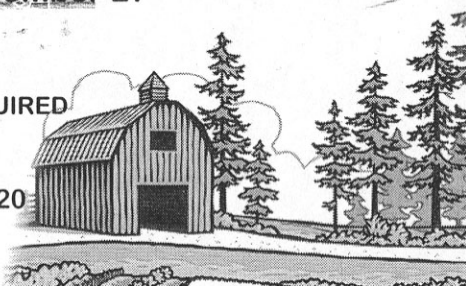
- Reduce chore time?
- Reduce mud?
- Make your property look better?
- Improve your animals' well-being?
- Enhance your soils and pasture?
- Protect your drinking water and streams?
- Properly store & compost manure?

If you answered YES! to any of these questions, our Living on the Land class is for you...and it's FREE!


**Fall 2007 classes meet Tuesday nights
September 11 - November 27
6:30 - 9:30 p.m.**

**PRE-REGISTRATION REQUIRED
CLASS SIZE LIMITED**

**Call (360) 397-6060 x7720
to register or for
more information.**



Sponsored By:



Clean Water Program



WSU Extension programs are available to all without discrimination. Report evidence of noncompliance to your local WSU Extension office.

OTHER PUBLICITY

The Reflector August 29, 2007
Page A13

Free classes to focus on small acreage management

“Living on the Land--Stewardship for Small Acreages” will be the title of a 12-week seminar dealing with reducing mud and weeds, improving soil quality, growing better pastures, attracting wildlife, keeping animals healthy and reducing chore time.

The course will take place Tuesdays, Sept. 11 through Nov. 27, 6:30-9:30 p.m., in Brush Prairie.

“This course covers the issues landowners must address

when trying to manage their land,” said Doug Stienbarger, director of WSU Clark County Extension. “The course teaches small acreage landowners management practices that will improve their property.”

The class series is sponsored by WSU Clark County Extension and the Clark County Clean Water Program.

Registration is free but class size is limited. Pre-registration is required. To register call Erin Harwood, 397-6060, ext. 7720.

The Reflector
August 29, 2007
Page A12

SMALL ACREAGE STEWARDSHIP class will be offered Tuesdays, Sept. 11-Nov. 27, 6:30-9:30 p.m., through the Washington State University Small Acreage Program. Participants will learn how to reduce mud and weeds, improve soil quality, grow better pastures, attract wildlife, keep animals healthy, reduce chore time. Sponsored in part by the Clark County Clean Water Program. Class is free but registration required by Aug. 30. Erin Harwood, 397-6060, ext. 7720.

LIVING ON THE LAND--Stewardship for Small Acreages will be offered Tuesdays, Sept. 11-Nov. 27, 6:30-9:30 p.m., in Brush Prairie. Class series includes mud and weed reduction, improving soil quality, growing better pastures, attracting wildlife, keeping animals healthy, reducing chore time, with basic information on soil, water, plant and animal interactions on small acreages. Free but class size limited and pre-registration required. Register by calling Erin Harwood, 397-6060, ext. 7720.

The Reflector
September 5, 2007
Page A13

LIVING ON THE LAND--Stewardship for Small Acreages will be offered Tuesdays, Sept. 11-Nov. 27, 6:30-9:30 p.m., in Brush Prairie. Class series includes mud and weed reduction, improving soil quality, growing better pastures, attracting wildlife, keeping animals healthy, reducing chore time, with basic information on soil, water, plant and animal interactions on small acreages. Free but class size limited and pre-registration required. Register by calling Erin Harwood, 397-6060, ext. 7720.

LOL FLYER

Live on Acreage?

**Reduce chore
time!**

Reduce Mud!

**Properly store &
compost manure!**

**Make your
property look
better!**

**Improve the well-
being of your
animals!**

**Enhance your
soils and pasture!**

**Protect your
drinking water
and streams!**

Living On The Land Workshop Series

Beginning Sept. 11, 2007

Tuesday nights, 6:30-9:30 PM

- ~ Twelve-week series
- ~ Earth friendly practices improve your land
- ~ Bring home lots of ideas & reference materials!



**Space is limited to first 50 people!
PRE-REGISTRATION REQUIRED**

Call (360) 397-6060 ext. 0 to register or for more information

Jointly Sponsored By:

WSU Extension Clark County ~ Clark County Clean Water Program ~ Clark Conservation District

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior.

Appendix E: Well & Septic Maintenance Workshops

EXAMPLE PRESS RELEASE

EXAMPLE PAID AD

THE REFLECTOR JULY 4, 2007

FLYER

OTHER PUBLICITY

THE REFLECTOR FEBRUARY 21, 2007
THE CAMAS-WASHOUGAL POST-RECORD MAY 1, 2007
THE REFLECTOR MAY 2, 2007
THE COLUMBIAN MAY 3, 2007
THE REFLECTOR MAY 9, 2007
THE REFLECTOR JUNE 6, 2007
THE REFLECTOR JUNE 13, 2007
THE REFLECTOR JULY 4, 2007
THE REFLECTOR JULY 11, 2007
THE REFLECTOR JULY 11, 2007
THE REFLECTOR SEPTEMBER 5, 2007
THE REFLECTOR SEPTEMBER 5, 2007

EXAMPLE PRESS RELEASE

For Immediate Release

June 25, 2007

Contact: Erin Harwood
WSU Extension Clark County
erin.harwood@clark.wa.gov
Tel: 360-397-6060 ext. 7720
Fax: 360-397-6122

Maintenance of Wells and Septic Systems for Homeowners – FREE Workshop!

Keep your money from going down the drain!!

Brush Prairie, WA – Learn about protecting your well and water quality as well as properly maintaining your septic system to save time and money. Participants will learn how to receive helpful reference materials, while also learning how wells and septic systems work, tips on installation and maintenance, and how to avoid costly repairs, while also receiving helpful reference materials.

Join us at this free workshop sponsored by WSU Clark County Extension, Clark County Public Health, and the Clark County Clean Water Program. “These workshops provide landowners with the opportunity to directly connect with experts who can help answer their questions and provide tips and suggestions.” says Erin Harwood, WSU Clark County Extension.

Maintenance of Wells and Septic Systems for Homeowners

Wednesday July 11, 2007
6:30 to 9:00 PM
CASEE Center
11104 NE 149th Street
Brush Prairie, WA

Registration is free but class size is limited, please call 360-397-6060 ext. 0 to register and for more information.

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County Extension at (360) 397-6060 ext. 0 prior to the event.

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EXAMPLE PAID AD

The Reflector July 4, 2007 Page A12

Don't lose
precious dollars
down the drain!

Attend this FREE workshop
and learn how to properly
maintain your septic system,
prevent costly repairs, and
protect your drinking water
from contamination.



**Maintenance of Wells and Septic
Systems for Homeowners**

Wednesday, July 11, 2007
6:30 to 9:00 pm
CASEE Center
11104 149th St, Brush Prairie

**Call 397-6060, ext. "0" to register and for
information**

*Sponsored by WSU Extension Clark County, Clark County Clean
Water Program, and Clark County Public Health.*

*WSU Extension programs are available to all without discrimination. Call
360-397-6060 ext. 0 for special accommodations.*

FLYER

Don't lose precious
dollars down the drain!

Attend one of these FREE workshops and learn how to properly maintain your septic system, prevent costly repairs, and protect your drinking water from contamination.



Maintenance of Wells & Septic Systems for Homeowners

<u>Date</u>	<u>Location</u>	<u>Time</u>
May 9, 2007	Fire District #1 211 39 th Street Washougal	6:30 - 9 pm
June 13, 2007	Fire District #3 17718 NE 159 th Street Brush Prairie	6:30 - 9 pm
July 11, 2007	CASEE Center 11104 NE 149 th Street Brush Prairie	6:30 - 9 pm
September 13, 2007	Fire District #13 404 S Parcell Ave Yacolt	6:30 - 9 pm
November 13, 2007	CASEE Center 11104 NE 149 th Street Brush Prairie	3 - 5:30 pm AND 6:30 - 9 pm

**Class Size Limited. Call 397-6060, extension
“0” to register**

Sponsored by: WSU Extension Clark County, Clark County Health Department, Clark County Clean Water Program and the Clark Conservation District.

WSU Extension programs are available to all without discrimination. Call 360-397-6060 ext. 0 for special accommodations.

OTHER PUBLICITY

The Reflector, February 21, 2007,
Page A8

WELL AND SEPTIC SYSTEM maintenance workshop is set for Tues., Feb. 27, 6:30-9 p.m., at Fire District 11, 21609 NE 72nd Ave., Dollars Corner, Battle Ground, offered by WSU Cooperative Extension. Focus on protecting wells and water quality, maintaining septic systems. Free. To register call 397-6060, ext. 0.

The Camas Washougal Post Record
May 1, 2007 Page A11

Well workshop is May 9

A free workshop for landowners who own wells and septic systems will be held Wednesday, May 9, from 6:30 to 9 p.m., in Washougal.

Sponsored by the WSU Clark County Extension and Clark County Public Health, the workshop will focus on protecting wells and their water quality as well as properly maintaining septic systems to save money. Participants will receive reference materials, and learn how wells and septic systems work, receive tips on maintenance, inspection and understand how to avoid costly repairs.

The workshop will be held at East County Fire and Rescue, 211 39th St. For more information or to register, call 397-6060.

The Reflector
May 2, 2007 Page A13

WELL AND SEPTIC SYSTEM MAINTENANCE workshop will be offered Wed., May 9, 6:30-9 p.m., Fire District 1, 211 39th St., Washougal, offered by Washington State University Cooperative Extension. Learn how to care for wells, septic systems, save money. Free. Registration is free, class size limited. 397-6060, ext. 0.

Workshop offered on wells, septic systems

A free workshop for people who have wells and septic systems is set for Tues., Feb. 27, 6:30-9 p.m., at Fire District 11, 21609 NE 72nd Ave., Battle Ground.

Offered by Washington State University Cooperative Extension and Clark County Public Health, the workshop will focus on protecting water quality while properly maintaining septic systems. Tips will be provided on how wells and septic systems work, as well as on maintenance and avoiding costly repairs.

Class size is limited. Registration may be accomplished by calling 397-6060, ext. 0.

The Columbian
May 3, 2007 Page C5

WASHOUGAL

Septic maintenance topic of free workshop May 9

A free workshop Wednesday will provide property

owners with tips for saving money and protecting water quality while maintaining septic systems.

The workshop will be from 6:30 to 9 p.m. at Clark County Fire District 1, 211 39th St.

Registration is free, but class size is limited. Call 360-397-6060, ext. 0, to sign up.

Participants will receive reference materials, while also learning how wells and septic systems work, maintenance tips and how to avoid costly repairs. The workshop is sponsored by Washington State University Cooperative Extension, Clark County Public Health and the Clark County Clean Water Program.

OTHER PUBLICITY CONTINUED

The Reflector
May 9, 2007 Page A17

WELL AND SEPTIC SYSTEM MAINTENANCE workshop will be offered Wed., May 9, 6:30-9 p.m., Fire District 1, 211 39th St., Washougal, offered by Washington State University Cooperative Extension. Learn how to care for wells, septic systems, save money. Free. Registration is free, class size limited. 397-6060, ext. 0.

The Reflector
June 6, 2007 Page A12

MAINTENANCE OF WELLS and septic systems will be the subject of a free workshop set for Wed., June 13, 6:30-9 p.m., at Fire District 3, 17718 NE 159th St., Brush Prairie, sponsored by WSU Cooperative Extension. Participants will learn to maintain systems, protect drinking water. Registration free, class size limited. 397-6060, ext. 0.

The Reflector
June 13, 2007 Page A19

Education

MAINTENANCE OF WELLS and septic systems will be the subject of a free workshop set for Wed., June 13, 6:30-9 p.m., at Fire District 3, 17718 NE 159th St., Brush Prairie, sponsored by WSU Cooperative Extension. Participants will learn to maintain systems, protect drinking water. Registration free, class size limited. 397-6060, ext. 0.

The Reflector June 6, 2007 Page A14

Free workshop set on well, septic maintenance

Landowners will learn how to protect their wells and drinking water while properly maintaining septic systems during a free workshop scheduled for Wed., June 13, 6:30-9 p.m., at Fire District 3, 17718 NE 159th St., Brush Prairie.

The workshop is sponsored by WSU Extension Clark County.

Participants will learn how to protect wells while maintaining septic systems and saving money.

Reference materials will be provided, along with tips on septic system work and tips to avoid costly repairs.

"Landowners always come away from these workshops

surprised how easy it is to care for their wells and septic systems and how they save money at the same time," said Erin Harwood, of the Extension Clark County.

Registration is free but class size is limited. Information is available by calling 397-6060, ext. 0.

The Reflector June 13, 2007 Page A20

Free workshop set on well, septic maintenance

Landowners will learn how to protect their wells and drinking water while properly maintaining septic systems during a free workshop scheduled for Wed., June 13, 6:30-9 p.m., at Fire District 3, 17718 NE 159th St., Brush Prairie.

The workshop is sponsored by WSU Extension Clark County.

Participants will learn how to protect wells while maintaining septic systems and saving money.

Reference materials will be

provided, along with tips on septic system work and tips to avoid costly repairs.

"Landowners always come away from these workshops surprised how easy it is to care for their wells and septic systems and how they save money at the same time," said Erin Harwood, of the Extension Clark County.

Registration is free but class size is limited. Information is available by calling 397-6060, ext. 0.

OTHER PUBLICITY CONTINUED

The Reflector
July 4, 2007
Page A12

MAINTENANCE OF WELLS and septic systems, a free workshop for homeowners, is set for Wed., July 11, 6:30-9 p.m., CASEE Center, 11104 NE 149th St., Brush Prairie, offered by WSU Clark County Extension, Clark County Public Health, Clark County Clean Water Program. Free, class size limited. Register by calling 397-6060, ext. 0.

The Reflector
July 11, 2007
Page A14

Education

MAINTENANCE OF WELLS and septic systems, a free workshop for homeowners, is set for Wed., July 11, 6:30-9 p.m., CASEE Center, 11104 NE 149th St., Brush Prairie, offered by WSU Clark County Extension, Clark County Public Health, Clark County Clean Water Program. Free, class size limited. Register by calling 397-6060, ext. 0.

The Reflector July 11, 2007 Page A16

WSU Extension offers well, septic system workshop slated for July 11

Officials of Clark County and WSU Clark County Extension will offer information on protecting wells and well water while maintaining septic systems in a free workshop set for Wed., July 11, 6:30-9 p.m., at the CASEE Center, 11104 NE 149th St., Brush Prairie.

Participants will learn how wells and septic systems work,

along with tips on installation and maintenance and how to avoid costly repairs.

The workshop is sponsored by WSU Clark County Extension, Clark County Public Health and the Clark County Clean Water Program.

Registration is free but class size is limited. 397-6060, ext. 0.

The Reflector September 5, 2007 Page A15

Well, septic workshop set

A free workshop for landowners who have wells and septic systems will take place Thurs., Sept. 13, 6:30-9 p.m., at Fire District 13, 404 S Parcel Ave., Yacolt, sponsored by WSU Clark County Extension, Clark County Public Health, and the Clark County Clean Water Program.

The workshop will focus

on protecting wells and water quality as well as properly maintaining septic systems. Participants will receive information on how septic systems work, tips on maintenance, and ways to avoid costly repairs.

Registration is free but class size is limited. Information, 397-6060, ext. 0.

The Reflector
September 5, 2007
Page A13

WELL AND SEPTIC SYSTEM maintenance will be the topic of a free workshop set for Thurs., Sept. 13, 6:30-9 p.m., Fire District 13, 404 S Parcel Ave., Yacolt, with information on protecting wells and water quality, maintaining septic systems, saving money. Sponsored by the Clark County Clean Water Program, WSU Cooperative Extension, Clark County Public Health. Free registration but class size limited. 397-6060, ext. 0.

Appendix F: Well and Septic Systems Workshop Evaluation Summaries

FEBRUARY 27

Was this lesson:	Low				High	Average
	1	2	3	4	5	
Current, up to date?				2	10	4.8
Understandable?				2	10	4.8
Presented in an interesting way?				2	10	4.8
Did the program answer any questions you had?				2	10	4.8
Learn new things or do others better?				4	8	4.7
Will you use the information learned?				2	10	4.8
Was this program worth your time?				2	10	4.8
All Questions				16	68	4.8
Participants	12					
Evaluations Completed (%)	12 (100%)					
Attendees with wells	10					
Attendees using well as source of water	10					

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	9%	27%	36%	27%	0%	11 (1)
Keeping my drinking water healthy	18%	36%	27%	18%	0%	11 (1)
Protecting my septic system	9%	18%	55%	18%	0%	11 (1)
How my management practices impact clean water	9%	55%	9%	27%	0%	11 (1)

*N = number of responses; NR = no response

MARCH 14

Was this lesson:	Low				High	Average
	1	2	3	4	5	
Current, up to date?				2	6	4.8
Understandable?				3	5	4.6
Presented in an interesting way?				3	5	4.6
Did the program answer any questions you had?			1	3	4	4.4
Learn new things or do others better?				5	3	5.0
Will you use the information learned?				3	4	4.6
Was this program worth your time?				4	4	4.5
All Questions			1	23	31	4.6
Participants	9					
Evaluations Completed	8 (89%)					
Attendees with wells	8					
Attendees using well as source of water	8					

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	13%	25%	63%	0%	0%	8 (1)
Keeping my drinking water healthy	25%	50%	25%	0%	0%	8 (1)
Protecting my septic system	13%	25%	50%	13%	0%	8 (1)
How my management practices impact clean water	25%	63%	13%	0%	0%	8 (1)

*N = number of responses; NR = no response

MAY 9

Program Evaluation	Low				High	Average
	1	2	3	4	5	
Do you intend to use any of this information?				3	3	4.5
Was this program understandable?				2	4	4.7
Did the program answer your questions?				2	4	4.7
Was this program worth your time to attend?				1	5	4.8
All Questions				8	16	4.7
Participants	8					
Evaluations Completed (%)	6 (75%)					
Attendees with wells	4					
Attendees using well as source of water	4					

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops <i>(As percent of respondents)</i>					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	0%	33%	33%	33%	0%	6 (2)
Keeping my drinking water healthy	0%	60%	20%	20%	0%	5 (3)
Protecting my septic system	17%	17%	33%	33%	0%	6 (2)
How my management practices impact clean water	17%	33%	33%	17%	0%	6 (2)

*N = number of responses; NR = no response

JUNE 13

Program Evaluation	Low				High	Average
	1	2	3	4	5	
Do you intend to use any of this information?				7	15	4.7
Was this program understandable?				6	17	4.7
Did the program answer your questions?			1	7	14	4.6
Was this program worth your time to attend?				4	18	4.8
All Questions			1	24	64	4.7
Participants	39					
Evaluations Completed (%)	23 (59%)					
Attendees with wells	8					
Attendees using well as source of water	8					

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops <i>(As percent of respondents)</i>					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	17%	22%	39%	22%	0%	23 (16)
Keeping my drinking water healthy	14%	36%	36%	14%	0%	22 (17)
Protecting my septic system	13%	39%	35%	9%	4%	23 (16)
How my management practices impact clean water	30%	48%	9%	9%	4%	23 (16)

*N = number of responses; NR = no response

JULY 11

Program Evaluation	Low					High	Average
	1	2	3	4	5		
Do you intend to use any of this information?		1	6	15	8		4.0
Was this program understandable?		3	5	20	4		3.8
Did the program answer your questions?		6	9	14	0		3.3
Was this program worth your time to attend?		5	9	9	7		3.6
All Questions		15	29	58	19		3.7
Participants	47						
Evaluations Completed (%)	32 (68%)						
Attendees with wells	22						
Attendees using well as source of water	21						

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	26%	48%	16%	10%	0%	31 (16)
Keeping my drinking water healthy	40%	30%	23%	7%	0%	30 (17)
Protecting my septic system	28%	38%	24%	10%	0%	29 (18)
How my management practices impact clean water	28%	36%	20%	16%	0%	25 (22)

*N = number of responses; NR = no response

SEPTEMBER 13

Program Evaluation	Low					High	Average
	1	2	3	4	5		
Do you intend to use any of this information?			2	5	10		4.5
Was this program understandable?				8	9		4.5
Did the program answer your questions?		1	2	6	8		4.2
Was this program worth your time to attend?			1	7	9		4.5
All Questions		1	5	26	36		4.4
Participants	30						
Evaluations Completed (%)	17 (57%)						
Attendees with wells	16						
Attendees using well as source of water	16						

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	6%	44%	38%	6%	6%	16 (14)
Keeping my drinking water healthy	13%	38%	50%	0%	0%	16 (14)
Protecting my septic system	6%	44%	31%	6%	13%	16 (14)
How my management practices impact clean water	33%	20%	20%	13%	13%	15 (15)

*N = number of responses; NR = no response

NOVEMBER 13 (DAY)

Program Evaluation	Low					High	Average
	1	2	3	4	5		
Do you intend to use any of this information?		1	1	4	5		4.2
Was this program understandable?			1	3	7		4.5
Did the program answer your questions?		1	4	2	4		3.8
Was this program worth your time to attend?			4	1	6		4.2
All Questions		2	10	10	22		4.2
Participants	34						
Evaluations Completed (%)	11 (32%)						
Attendees with wells	9						
Attendees using well as source of water	8						

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	73%	18%	0%	9%	0%	11 (23)
Keeping my drinking water healthy	50%	10%	40%	0%	0%	10 (24)
Protecting my septic system	45%	9%	45%	0%	0%	11 (23)
How my management practices impact clean water	56%	11%	33%	0%	0%	9 (25)

*N = number of responses; NR = no response

NOVEMBER 13 (EVENING)

Program Evaluation	Low					High	Average
	1	2	3	4	5		
Do you intend to use any of this information?				2	3		4.6
Was this program understandable?				1	4		4.8
Did the program answer your questions?			1		4		4.6
Was this program worth your time to attend?				1	4		4.8
All Questions			1	4	15		4.7
Participants	10						
Evaluations Completed (%)	5 (50%)						
Attendees with wells	2						
Attendees using well as source of water	1						

Participant Knowledge Level Increase

Please rate your knowledge of the following topic areas:	Change in Levels of Knowledge Before and After Workshops (As percent of respondents)					
	Same	1	2	3	4	N (NR)
Knowledge of well & septic maintenance	100%	0%	0%	0%	0%	5 (5)
Keeping my drinking water healthy	0%	50%	50%	0%	0%	2 (8)
Protecting my septic system	20%	60%	0%	20%	0%	5 (5)
How my management practices impact clean water	67%	33%	0%	0%	0%	3 (7)

*N = number of responses; NR = no response

Appendix G: BMP Workshops

DRAINAGE WORKSHOP

PRESS RELEASE

PAID AD

THE REFLECTOR MAY 9, 2007

OTHER PUBLICITY

CLARK COUNTY FYI MAY 8, 2007

THE REFLECTOR MAY 9, 2007

THE REFLECTOR MAY 16, 2007

FLYER

MANURE TOUR

PRESS RELEASE

PAID AD

THE REFLECTOR MAY 23, 2007

OTHER PUBLICITY

THE CAPITAL PRESS MAY 25, 2007

THE COLUMBIAN MAY 22, 2007

THE REFLECTOR MAY 30, 2007

FLYER

DRAINAGE WORKSHOP PRESS RELEASE

For Immediate Release

May 8, 2007

Contact: Erin Harwood
WSU Extension Clark County
Tel: 360-397-6060 ext. 7720
Fax: 360-397-6122
E-mail: erin.harwood@clark.wa.gov

Mud, Mud Go Away! WSU Small Acreage Program Invites Landowners to Free Workshop on Drainage

Brush Prairie, WA – Join the Small Acreage Program at WSU Extension Clark County, in conjunction with the Clark County Clean Water Program, for a free workshop on installing drainage on your property for mud reduction and control. The class will cover the basics of managing roof runoff, and drainage installation and design. Participants will have the opportunity to speak with Grant Johnson, a drainage and landscape specialist, and get assistance in designing drainage for their properties.

Erin Harwood, program coordinator says, “Reducing mud and improving drainage is a real issue for landowners in a county that receives between 38 and 80 inches of rain. This workshop will provide landowners with practical advice and tips to reduce mud and chore time and improve the look of their property.”

“Mud, Mud Go Away! Improving Drainage”

Thursday, May 17, 2006

6:30 to 9:00 PM

Brush Prairie, WA

Registration is free but class size is limited. Please call 360-397-6060 ext. 0 to register, or for more information about the WSU Extension Clark County’s Small Acreage Program.

WSU Extension programs and employment are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

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DRAINAGE WORKSHOP PAID AD

The Reflector May 9, 2007 Page B3

DRAINAGE WORKSHOP OTHER PUBLICITY

Clark County FYI
May 8, 2007 Page 5

5

Mud, mud go away! Improving Drainage is focus of free workshop for landowners

The Clark County Clean Water Program and the Small Acreage Program at WSU Extension Clark County are presenting a workshop for landowners on managing roof runoff and drainage installation and design. The class will be held Thursday, May 17, from 6:30 to 9 p.m. in Brush Prairie.

"Reducing mud and improving drainage is a real issue for landowners in a county that receives between 38 and 80 inches of rain," says Erin Harwood, program coordinator. "This workshop will provide landowners with practical advice and tips to reduce mud and chore time and improve the look of their property."

Registration is free but class size is limited. Please call 360-397-6060 ext. 0 to register or for more information about the Small Acreage Program.

DRAINAGE WORKSHOP OTHER PUBLICITY CONTINUED

The Reflector

May 9, 2007 Page A13

Free Brush Prairie workshop to focus on drainage, mud

How to install drainage systems to reduce and control mud will be the focus of a free workshop set for Thurs., May 17, 6:30-9 p.m., at the CASEE Center, 11100 NE 149th St., Brush Prairie.

The workshop is sponsored jointly by Washington State University Cooperative Extension and Clark County Clean Water Program.

The class will cover the basics of managing roof runoff, and drainage system design and

installation.

“Reducing mud and improving drainage is a real issue for landowners in a county that receives 38-80 inches of rain a year,” said Erin Harwood, program coordinator. “This workshop will provide landowners with practical advice and tips to reduce mud and chore time, and improve the look of the property.”

Registration is free, but class size is limited. To register, call 397-6060, ext. 0.

The Reflector

May 16, 2007 Page A13

MUD, MUD GO AWAY!, a workshop on improving drainage on rural lands, will take place Thurs., May 17, 6:30-9 p.m., at the CASEE Center, 11104 NE 149th St., Brush Prairie, offered by WSU Cooperative Extension and Clark County. Free but registration required. 397-6060.

The Reflector

May 16, 2007 Page A14

Free Brush Prairie workshop to focus on drainage, mud

How to install drainage systems to reduce and control mud will be the focus of a free workshop set for Thurs., May 17, 6:30-9 p.m., at the CASEE Center, 11100 NE 149th St., Brush Prairie.

The workshop is sponsored jointly by Washington State University Cooperative Extension and Clark County Clean Water Program.

The class will cover the basics of managing roof runoff, and drainage system design and

installation.

“Reducing mud and improving drainage is a real issue for landowners in a county that receives 38-80 inches of rain a year,” said Erin Harwood, program coordinator. “This workshop will provide landowners with practical advice and tips to reduce mud and chore time, and improve the look of the property.”

Registration is free, but class size is limited. To register, call 397-6060, ext. 0.

DRAINAGE WORKSHOP FLYER



Mud, Mud Go Away!

- ✓ Design drainage for your property
- ✓ Reduce mud and chore time
- ✓ Manage roof runoff
- ✓ Improve the look of your property

Free Workshop!

PRE-REGISTRATION REQUIRED
Call WSU Extension Clark County at
360-397-6060 ext. 0

Thursday May 17, 2007
6:30 - 9 pm
CASEE Center
Brush Prairie

Jointly Sponsored By:



Clean Water Program



WASHINGTON STATE UNIVERSITY
CLARK COUNTY EXTENSION



Clark Conservation District

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

MANURE TOUR PRESS RELEASE

For Immediate Release

May 21, 2007

Contact: Erin Harwood
WSU Clark County Extension
Tel: 360-397-6060 ext. 7720
Fax: 360-397-7371
E-mail: erin.harwood@clark.wa.gov

**Join the Poo Crew for Free Manure Tour
Saturday, June 2, 2007**

Brush Prairie, WA – Tour three local farms utilizing different methods to compost and use manure and find out how they use the compost to save or make money. Participants will learn how to manage and easily compost manure using a variety of techniques and how to design a manure compost system to reduce chore time and save money.

The Small Acreage Program, co-sponsored by Washington State University Clark County Extension and the Clark County Clean Water Program brings you the Poo Crew: Peter Moon of O₂ Compost, David Cox of Soil Builders, Inc., Al O'Connor of Shamrock Acres, Sue Svendsen of Svendsen Horse Farm, and Erin Harwood of WSU Clark County Extension.

Transportation is provided for participants between each site. Erin Harwood, Program Coordinator says, "Manure management often overwhelms large animal owners. This tour provides animal owners an exciting opportunity for a hands-on learning experience guided by experts."

"Manure Tour"
Saturday, June 2, 2007
9:00 AM to 1:30 PM
Brush Prairie, WA

Due to very limited class size, this free tour requires pre-registration to participate. Please call 360-397-6060 ext. 0 to register for this terrific learning opportunity.

WSU Extension programs and employment are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County Extension at (360) 397-6060 ext. 0 prior to the event.

###

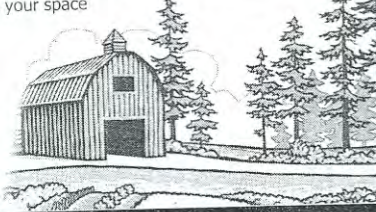
MANURE TOUR PAID AD

The Reflector May 23, 2007 page B5

Manure Tour
FREE! Join the Poo Crew for a tour of three local farms utilizing different methods to compost and utilize manure.

Space is VERY limited!
PRE-REGISTRATION REQUIRED
Call (360) 397-6060 ext. 0 to reserve your space

Saturday June 2, 2007
9 am to 1:30 pm
Brush Prairie
Transportation provided



Learn to:

- ✓ Manage and easily compost manure
- ✓ Design a compost system for your property
- ✓ Reduce chore time and save \$\$

Jointly Sponsored By:

WSU Clark County Extension
Clark County Clean Water Program

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

MANURE TOUR OTHER PUBLICITY

The Columbian May 22,
2007 Page C5

BRUSH PRAIRIE

**Manure, compost tour
will visit farms on June 2**

The “poo crew” will tour three Clark County farms on June 2 so participants can learn several methods of composting and using manure to save or even make money.

The free public tour, from 9 a.m. to 1:30 p.m., will show how to manage and easily

compost barnyard waste.

“Manure management of ten overwhelms large-animal owners,” said Erin Harwood, program coordinator. “This tour provides animal owners an exciting opportunity for a hands-on learning experience guided by experts.”

The tour is run by the Small Acreage Program of the Washington State University Clark County Extension and the Clark County Clean Water Program. The “poo crew” includes Peter Moon, of O2 Compost; David Cox, of Soil Builders Inc.; Al O’Connor, of Shamrock Acres; Sue Svendsen of Svendsen Horse Farm, and Harwood.

The tour starts at WSU Extension Clark County, 11104 N.E. 149th St., Building C. Transportation is provided for participants between each site. Due to limited class size, the tour requires preregistration by calling 360-397-6060, ext. 0.

The Capital Press May 25,
2007 Page 4

**Farms offer free
‘Manure Tour’**

Tour three local farms in southwest Washington that are using different methods to compost and use manure and find out how they use the compost to save or make money.

Participants will learn how to manage and easily compost manure using a variety of techniques and how to design a manure compost system to reduce chore time and save money.

The “Manure Tour” will be from 9 a.m. to 1:30 p.m. June 2 at Brush Prairie, Wash. Transportation will be provided for participants between each site.

The Small Acreage Program, co-sponsored by Washington State University Clark County Extension and the Clark County Clean Water Program, will provide advice from compost and livestock pros: Peter Moon of O2 Compost; David Cox of Soil Builders, Inc.; Al O’Connor of Shamrock Acres; Sue Svendsen of Svendsen Horse Farm; and Erin Harwood of WSU Clark County Extension.

Because of limited class size, the tour requires pre-registration. To register, call 360-397-6060, ext. 0.

The Reflector May 30, 2007
Page A13

Horse & Farm

MANURE TOUR of three farms that use different methods to compost and use manure will take place Sat., June 2, 9 a.m.-1:30 p.m., organized by WSU Clark County Extension. Participants will learn how to manage and compost manure. Transportation provided. Pre-registration required; tour is free. 397-6060, ext. 0.

MANURE TOUR FLYER

Manure Tour

FREE!

Join the Poo Crew for a tour of three local farms utilizing different methods to compost and utilize manure.

Saturday June 2, 2007
9 am to 1:30 pm
Brush Prairie, WA

Space is VERY limited!
PRE-REGISTRATION REQUIRED

Call (360) 397-6060 ext. 0 to register

Transportation provided



WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

Learn to:

- ✓ Manage and easily compost manure
- ✓ Design a compost system for your property
- ✓ Reduce chore time and save \$\$

The Poo Crew:

David Cox, Soil Builders Inc.
Erin Harwood, WSU Extension
Peter Moon, O₂ Compost
Al O'Connor, Shamrock Acres
Sue Svendsen, Svendsen Horse Farm

Jointly Sponsored By:

WSU Clark County Extension
Clark County Clean Water Program

Appendix H: Youth Outreach

4-H HEALTHY HORSES AND CLEAN WATER POSTER CONTEST

JUDGES SCORING SHEETS

WINNER'S LETTER

WINNER'S CERTIFICATE

DISPLAY BANNER

POSTER CONTEST JUDGES' SCORING SHEETS

Name _____
Age Group _____
4-H Club _____

Educational Value (50 points)

**Points
Awarded**

States/explains how BMP is implemented (10 points) _____
States/explains situation(s) resolved by implementing BMP (10 points) _____
States/explains situation(s) resolved by implementing BMP (10 points) _____
Explains how protects water quality (10 points) _____
Shows relation between horse health/performance & BMP implementation (10 points) _____
Other benefits stated? (5 points) _____
Quality information & accurately presented (5 points) _____

Design and Layout (30 points)

Layout (neat, organized, easy to follow, good spacing) (15 points) _____
Color: pleasing, draws the eye (5 points) _____
Lettering: easy to read, suitable style, appropriate size, correct spelling (5 points) _____
Illustrations and pictures: part of message, provides visual info (5 points) _____

Originality and Creativity (20 points)

Shows imagination and thought (10 points) _____
New idea or innovative presentation of a common one (10 points) _____

Comments:

WINNER'S LETTER

August 13, 2007

Dear Katie,

Thank you for your wonderful entry into the 2007 Healthy Horses and Clean Water poster contest. Congratulations for winning second place in the Intermediate Division! The judges were impressed with your poster and pleased with the innovative idea and lovely layout. Enclosed you will find your Wilco Gift Card for \$15.

You are welcome to pick up your poster, the judges comment and scoring sheet, and your certificate at the WSU Extension office at 11104 NE 149th Street, at the CASEE Center in Brush Prairie. You can pick up your poster beginning Wednesday August 16th during normal business hours which are 8 am to 5 pm.

Again, thank your for your participation and hard work. I look forward to see you again in the competition next year. I know whatever you bring it will be wonderful.

Enjoy the rest of your summer!

Best wishes,

Erin Harwood
Coordinator, Small Acreage Program
360-397-6060 x7720
erin.harwood@clark.wa.gov

WINNER'S CERTIFICATE



DISPLAY BANNER



Appendix I: Outreach Events and Promotional Activities

REFLECTOR COMMUNITY DIRECTORY PAID ADVERTISEMENT
MARCH 30, 2005

CLARK COUNTY EXECUTIVE HORSE COUNCIL
EQUINE SERVICE DIRECTORY PAID ADVERTISEMENT

CLARK COUNTY EXECUTIVE HORSE COUNCIL
EQUINE SERVICE DIRECTORY PAID ADVERTISEMENT

MANE EVENT SMALL ACREAGE PROGRAM
EVENT PROGRAM ADVERTISEMENT

HARVEST CELEBRATION

SAMPLE MERIT FARM DISPLAY
COLUMBIA GORGEOUS ALPACAS BMP POSTER

REFLECTOR COMMUNITY DIRECTORY PAID ADVERTISEMENT
MARCH 30, 2005

Live on Acreage?

Do You Want to.....

Reduce chore time?

Reduce mud?

Make your property
look better?

Improve the well-being
of your animals?

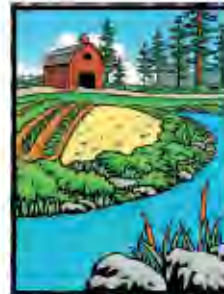
Enhance your soils and
pasture?

Protect your drinking
water and streams?

Properly store &
compost manure?

If you answered YES! to any of these questions,
then Living on the Land is for you!

**Living
On
the Land**
A Program for
Small Acreages



Join Us For:

Workshops

Farm Tours

12 Week Class
Series

For information, call the Small Acreage Program Coordinator,
WSU Extension Clark County at 360-397-6060 ext. 7720
or <http://clark.wsu.edu/>

Jointly Sponsored By:



Clean Water Program



WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

CLARK COUNTY EXECUTIVE HORSE COUNCIL
EQUINE SERVICE DIRECTORY PAID ADVERTISEMENT

live on acreage?

Interested in improving the well-being of your animals? Dream of better productivity of your pasture? Want to reduce chore time? Want a better look for your property? Interested in protecting your drinking water and streams?

Living on the Land is designed especially for you!

Living On the Land

A Program for
Small Acreages



- Identify your goals, resources, opportunities, and limitations.
- Create a management plan that works for you and your animals.
- Enhance soil fertility, reduce erosion, improve drainage.
- Control surface water to protect your drinking water, reduce mud, turn manure into a resource.
- Weed control, managing grasses, renovating pastures.
- Animal care basics, practical farm layout, earth friendly tips on managing your animals.
- Potential restrictions on animals near streams or wetlands.

For information, call the
Small Acreage Program Coordinator at
WSU Clark County Extension, 360-397-6060 x7720



Clean Water Program



Extension programs and employment are available to all without discrimination. Noncompliance may be reported through your local Extension office.

MANE EVENT PROGRAM ADVERTISEMENT

Mane Event Equine Education & Trade Fair Program Advertisement
February 9-11, 2007, Page 20

<p>Got Acreage? Do You Want to.....</p> <ul style="list-style-type: none">Reduce stall cleaning and chore time?Reduce mud and create horse-safe turnouts?Properly store and compost manure?Make your property look better?Enhance your soils and pastures?Improve the well-being of your horses?Protect your drinking water and streams?	<p>If you answered YES! to any of these questions, the <i>Small Acreage Program</i> is for you ...and it's FREE!</p> <p>Join Us For: Workshops ~ Farm Tours ~ 12 Week Class Series</p> <p>For information, call the Small Acreage Program Coordinator, WSU Extension Clark County at 360-397-6060 ext. 7720 or http://clark.wsu.edu/</p> <p><small>Washington State University Clark County Extension ~ Clark County Clean Water Program ~ Clark Conservation District</small></p>
---	---

HARVEST CELEBRATION

SAMPLE MERIT FARM DISPLAY COLUMBIA GORGEOUS ALPACAS BMP POSTER



The poster features a green background with a yellow border. At the top left is a small illustration of a red barn and a yellow field. The title 'Columbia Gorgeous Alpacas' is in a large, stylized font, with 'Doing their part for clean water' below it. A photo of three alpacas is on the top right. The main text describes the farm's practices. Below are four sections: 'Manure Composting' with a photo of a composting structure, 'Streamside Fencing' with a photo of a fenced stream, 'Winter Livestock Areas' with a photo of a muddy area, and a photo of the Grattans receiving a sign. The bottom left has the 'Sponsored by: Clean Water Program' logo and a small red square logo. The bottom right has contact information.

Columbia Gorgeous Alpacas

Doing their part for clean water

This farm has implemented simple management practices to be good stewards of their land and protect water quality.

Manure Composting

By collecting and composting manure, nutrients and bacteria will not wash into the nearby stream. This keeps water clean and provides a ready source of fertilizer for pastures.

Streamside Fencing

With funding from the Clark Conservation District, they were able to fence the alpacas away from the stream, protecting valuable fish and wildlife habitat and reducing erosion.

Winter Livestock Areas

Confining animals during the rainy season protects pastures, reduces mud and weeds, and protects the soil from erosion.

For their efforts, the Grattans were awarded a sign by the Small Acreage Program.

Sponsored by:



Clean Water Program

For more information call 360-397-6060 x7720
or online at <http://clark.wsu.edu>

Appendix J: Small Acreage Exposition

SMALL ACREAGE EXPO

PROMOTIONAL FLYER

DIRECT MAILING

ONLINE PROGRAM

ONLINE REGISTRATION FORM

PRESS RELEASE

PAID ADS

THE REFLECTOR APRIL 4, 2007

THE REFLECTOR APRIL 11, 2007

THE CAMAS WASHOUGAL POST RECORD APRIL 3, 2007

THE CAMAS WASHOUGAL POST RECORD APRIL 11, 2007

OTHER PUBLICITY

CLARK COUNTY FYI APRIL 9, 2007

THE COLUMBIAN APRIL 12, 2007

THE REFLECTOR APRIL 11, 2007

Expo Promotional Flyer



Got Acreage?

Come to the Clark County
2nd Annual Small Acreage Expo!

Topics Include:

- ✓ Extreme Farm Makeover: Mud Management
- ✓ Pasture Management & Evaluation
- ✓ Tractor Selection & Maintenance
- ✓ Fencing - Hands On Demo
- ✓ Managing Manure

Registration FREE!!
Lunch provided for only \$10

Hands On Demos,
Door Prizes,
Vendors,
Much More!

Saturday April 21, 2007
9 am - 3 pm
Brigands HideOut Farm
Battle Ground, WA

PRE-REGISTRATION REQUIRED
Call WSU Extension Clark County at
Reserve your space by April 14!
360-397-6060 ext. 0

For more information, please visit our website at: <http://clark.wsu.edu/horticulture/smallFarmProgram.html>

Jointly Sponsored By:



WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

Expo Direct Mailing and Online Registration Form



2nd Annual Clark County Small Acreage Expo

Saturday April 21, 2007
9:00 am to 3:00 pm

Brigands HideOut Farm
Battle Ground, WA

Please select only one class from each session

Registration FREE
Lunch available for
only \$10 each!!

Door Prizes,
Vendors, and
Much More!

Session A	A1	Selecting the Right Hay	Session C	C1	Fence Building: Hands On
	A2	Protecting Your Animals: Guardian Dogs		C2	Pasture Assessment Tour
	A3	Mud, Mud Go Away!		C3	Animal Nutrition and Forage Management
	A4	Manure Mangement		C4	Expanding & Marketing A Small Farm Business
	A5	What Size Tractor Do You Need?		C5	Soil Testing & Lime Application
<i>Dog Herding Demonstrations During Lunch!!</i>					
Session B	B1	Fencing for Your Property	Session D	D1	Fence Building: Hands On
	B2	Pasture Evaluation and Management		D2	Weed Identification & Management
	B3	Starting & Marketing A Small Farm Business		D3	Utilizing Manure: Spreader Demo
	B4	Utilizing Solar Energy		D4	Tractor Maintenance & Winterization
	B5	Weed Identification & Management		D5	Farm Tour: Management in Action

For more information, contact:
WSU Extension Clark County
(360) 397-6060 x0

See the full event program and class
descriptions at <http://clark.wsu.edu>

Detach Here

Mail Registration to:
WSU Extension Small Acreage Program
11104 NE 149th Street, C-100
Brush Prairie WA 98606

Make checks for lunch payable to: Clark County

Name _____
Address _____
Phone _____

Jointly Sponsored By:



Pre-registration
required. Reserve your
space by April 13, 2007

Each class has a letter and number designation. Please use these designations to indicate your choice of classes.
Please specify if you would like lunch and make checks payable to Clark County.

Attendee Name(s)	Session A	Session B	Session C	Session D	Lunch?

Extension programs and employment are available to all without discrimination. If you require special accommodation, call WSU Extension Clark County at (360) 397- 6060 ext 0 at least two weeks prior to the event.

Expo Online Program

Clark County Small Acreage Expo



Saturday April 21, 2007
9:00 am to 3:00 pm

Brigands HideOut Farm
9802 NE 156th Street
Battle Ground, WA



Jointly Sponsored By:

WASHINGTON STATE UNIVERSITY
CLARK COUNTY EXTENSION



Clean Water Program

Session A 9:00 - 10:15 am

Selecting the Right Hay

Gary Fredricks, WSU Extension Clark County
Paying too much for hay? Gary will discuss what to look for when buying hay and factors that affect hay nutrition. Learn what makes good hay and how to identify it. **Participants are encouraged to bring samples.**

Protecting Your Animals: Guardian Dogs

Nancy Ward, Brigands HideOut
Join Nancy to learn about the different breeds and the training that goes into a good livestock guardian dog. She will also discuss the advantages and disadvantages to guardian dogs.

Mud, Mud Go Away!

Alex Zimmerman, CSI Geosynthetics
Alex will discuss how to manage runoff and reduce mud on your property by improving drainage. Discover what products are available to reduce mud.

Manure Management

Erin Harwood, WSU Extension Clark County
Join Erin to learn how you can manage your mountain of manure. Learn some economical ways to compost and use the manure you have as well as ways to get rid of it.

What size tractor do you need?

John Banks & Bob Emanuel, Clark County Lawn and Tractor
John and Bob will explain how to determine what size tractor you need to get chores done around your farm, what is available and affordable.

Session B

10:20 - 11:35 am

B1 **Fencing Options for Your Property**
Mike Maghetti, Animal Management Systems
Find out which types of fencing are available, advantages and disadvantages of each type and which type is appropriate for your situation.

B2 **Pasture Evaluation and Management**
Gene Pirelli, OSU Extension Polk County
Too many weeds, not enough grass? Gene will show you how to evaluate your pasture and provide management strategies for improving your grass and forage production.

B3 **Starting & Direct Marketing a Small Farm Business**
Patrice Barrentine, Washington Department of Agriculture
Looking to start a business on your small acreage property? Patrice will discuss financing options, direct marketing and value added strategies, and resources available from WSDA.

B4 **Utilizing Solar Energy**
Bruce Carter, Clark Public Utilities District
Paying too much for electricity? Bruce will discuss alternative solar energy options. Learn how solar energy may be useful on your small acreage property.

B5 **Weed Management on Small Acreages**
Ron Hendrickson, Clark County Weed Management
Learn to identify and control plants that don't belong in your pastures and may harm your animals. Ron will discuss how to win the fight against noxious, invasive, and poisonous plants.

C1

Hands -On: Building A Fence
Mike Maghetti, Animal Management Systems
Join Mike in building an electric fence. Learn what it takes to actually construct a fence and get valuable hands on assistance with building those tough end braces.

C2

Pasture Assessment: Hands-On Tour
Gene Pirelli, OSU Extension Polk County
Gene will show you how to assess your pasture, identify grass varieties and discuss management options for grazing animals.

C3

Managing Forage for Grazing Animals
Gary Fredricks, WSU Extension Clark County
Are weeds a pain in your grass? Gary will discuss what to look for in a healthy animal and how to keep them that way through proper grazing management.

C4

Expanding & Direct Marketing Your Small Farm Business
Patrice Barrentine, Washington Department of Agriculture
Patrice will discuss different marketing strategies for small farm businesses, applicable regulations and resources available from WSDA.

C5

Soil Testing and Lime Application
Mark Hufford, NW Solutions
Mark will demonstrate how to properly take a soil sample for testing, how to interpret soil test results in calculating lime application for pastures. See a demonstration of proper lime application!

Session C

12:25 - 1:40 pm

Session D
1:45 - 3:00 pm

- D1** **Hands -On: Building A Fence**
Mike Maghetti, Animal Management Systems
Mike continues to build a fence, where you can help and get valuable advice and tips for building your own fence.
- D2** **Weed Management on Small Acreages**
Ron Hendrickson, Clark County Weed Management
Learn to identify and control plants that don't belong in your pastures and that may harm your animals. Ron will discuss how to win the fight against noxious, invasive, and poisonous plants.
- D3** **Fertilizing with Manure**
Erin Harwood, WSU Extension Clark County and Scott Walz, Clark Conservation District
Join Erin and Scott to see how you can use the manure from your animals to fertilize your pastures. Includes manure spreader demonstration.
- D4** **Tractor Maintenance & Winterization**
John Banks & Bob Emanuel, Clark County Lawn and Tractor
Bob and John explain how to keep your tractor in tip top shape and get it ready for winter, so it will be ready to go when you need it in the spring.
- D5** **Farm Tour: Management In Action**
Nancy Ward, Brigands HideOut
Join Nancy for a tour of Brigands HideOut to see what's been done to reduce mud, manage manure and protect nearby Salmon Creek while reducing chore time and improving the look of the farm.

Workshop Schedule	
Registration & Check-in	8:30 - 9:00 AM
Session A	9:00 - 10:15 AM
Session B	10:20 - 11:35 AM
Lunch	11:40 - 12:20 PM
Session C	12:25 - 1:40 PM
Session D	1:45 - 3:00 PM
Evaluations & Drawings	3:00 - 3:15 PM

For more information, contact:
Erin Harwood
WSU Extension Clark County
erin.harwood@clark.wa.gov
(360) 397-6060 x 7720

We would like to thank Clark PUD for providing tents and thanks to all the speakers from near and far.

Thank you also to Nancy Ward and her staff for allowing us the use of Brigands HideOut for this event.



Download the registration form at: <http://clark.wsu.edu>

Directions to Brigand's HideOut

From I-5 North or South:

Exit #9 Battleground
(Clark County Fairgrounds)

Go East toward Battleground on NE 179th St.

Pass NE 72nd Ave (Signal light & John Deere store)

Go South (Right) on NE 92nd Ave, about 1.1 miles to the stop sign.

NE 92nd Ave has a stop sign and then curves to the east (left) and becomes NE 156th St

Turn North (Left) into the driveway at 9628 NE 156th St.

Go to the end of the driveway, turn into small gravel parking lot on right.



Look for signs!!

Extension programs and employment are available to all without discrimination. If you require special accommodation, call WSU Extension Clark County at (360) 397-6060 ext 0 at least two weeks prior to the event.

Expo Press Release

For Immediate Release

March 16, 2007

Contact: Erin Harwood
WSU Extension Clark County
Tel: 360-397-6060 ext. 7720
Fax: 360-397-6122
E-mail: erin.harwood@clark.wa.gov

WSU Small Acreage Program Invites Landowners to the 2007 Small Acreage Expo!

Brush Prairie, WA – Co-sponsors WSU Clark County Extension and the Clark County Clean Water Program invite landowners to the second annual Small Acreage Expo at [Brigands HideOut](#) in Battle Ground.

Landowners can choose from 20 classes on topics such as managing mud and runoff, manure composting, selecting hay, weed management, pasture evaluation and assessment, and tractor selection and maintenance. Hands-on fence-building workshops will be available at different times during the day. Local vendors will be available to provide valuable information to participants and door prizes will be given away. A program providing full descriptions of all classes as well as a registration form is available on the WSU Extension Clark County website at <http://clark.wsu.edu>.



Brigands HideOut Farm in Battle Ground,

Erin Harwood, Small Acreage Program Coordinator, says “This very exciting event provides landowners valuable information on managing the many issues related to owning acreage.” Doug Stienbarger, County Extension Director notes, “Last year’s participants enjoyed themselves and provided suggestions that should make this year’s event even better.”

“Small Acreage Expo”

Saturday, April 21, 2007
9:00 AM to 3:00 PM
Brigands HideOut Farm
Battle Ground, WA

Registration is free and closes April 13th, 2007. Lunch is available for \$10 with pre-registration. Please call 360-397-6060 ext. 0 to register, get directions, or for more information about the WSU Extension Clark County’s Small Acreage Program.

WSU Extension programs and employment are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

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Expo Paid Ads

The Reflector
April 4, 2007 Page B1
April 11, 2007 Page B6

The Camas-Washougal Post-Record
April 3, 2007 Page A7
April 10, 2007 Page A7

Clark County
Small Acreage Expo
Saturday April 21, 2007 ~ 9 am - 3 pm
Battle Ground, WA

Registration FREE!
Lunch available for only \$10
Pre-registration required
Reserve your space by April 13!
Call 360-397-6060 x0

See full event program and download a registration form at <http://clark.wsu.edu>

Please select only one class from each session

Session A	A1	Selecting the Right Hay	Session C	C1	Fence Building: Hands On
	A2	Protecting Your Animals: Guardian Dogs		C2	Pasture Assessment Tour
	A3	Mud, Mud Go Away!		C3	Animal Nutrition & Forage Management
	A4	Manure Management		C4	Expanding A Small Farm Business
	A5	What Size Tractor Do You Need?		C5	Soil Testing & Lime Application
Dog Herding Demonstrations During Lunch!!					
Session B	B1	Fencing for Your Property	Session D	D1	Fence Building: Hands On
	B2	Pasture Evaluation & Management		D2	Weed Identification & Management
	B3	Starting A Small Farm Business		D3	Utilizing Manure: Spreader Demo
	B4	Utilizing Solar Energy		D4	Tractor Maintenance & Winterization
	B5	Weed Identification & Management		D5	Farm Tour: Management in Action

Jointly Sponsored By:
Washington State
University Clark County
Extension and Clark
County Public Works
Clean Water Program

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension at (360) 397-6060 ext. 0 at least two weeks prior to the event.



Expo Other Publicity

Clark County FYI April 9, 2007 Page 3

Page 3

- From our news releases...
- Mail rates to increase

Page 4

- Say hello to...
- Photo contest focuses on environment



WSU Small Acreage Program invites landowners to Small Acreage Expo

Co-sponsors WSU Clark County Extension and the Clark County Public Works Clean Water Program invite landowners to the second annual Small Acreage Expo at Brigands HideOut (<http://www.brigandshideout.com/>) in Battle Ground.

Landowners can choose from 20 classes on topics such as managing mud and runoff, manure composting, selecting hay, weed management, pasture evaluation and assessment, and tractor selection and maintenance. Hands-on fence-building workshops will be available at different times during the day. Local vendors will be available to provide valuable information to participants and door prizes will be given away. A program providing full descriptions of all classes as well as a registration form is available on the WSU Extension Clark County Web site at <http://clark.wsu.edu>.

County Extension Director, Doug Stienbarger, notes, "Last year's participants enjoyed themselves and provided suggestions that should make this year's event even better."

Small Acreage Expo
Saturday, April 21, 2007 - 9 a.m. to 3 p.m.
Brigands HideOut Farm, Battle Ground, WA

Registration is free and closes April 13, 2007.
Lunch is available for \$10 with pre-registration.
Please call (360) 397-6060 ext. 0 to register, get directions, or for more information.

The Reflector April 11, 2007 Page A11

Horse & Farm

WASHINGTON STATE UNIVERSITY
Small Acreages Program Sat., April 21,
9 a.m.-3 p.m., Brigands HideOut Farm,
Battle Ground. Classes on managing
mud and runoff, manure composting,
pasture evaluation, tractor selection,
more. Registration by Fri., April 13, at
397-6060, Ext. 0.

Other Publicity Continued

The Reflector April 11, 2007 Page A12

Small Acreage Expo set

A sustainable farm, Brigands HideOut between Battle Ground and Brush Prairie, will be the location for the second annual Small Acreage Expo set for Sat., April 21, 9 a.m.-3 p.m.

Sponsored by the Washington State University Clark County Extension and the Clark County Public Works Clean Water Program, the expo will offer 20 classes on a variety of management topics. Included in the classes are managing mud and runoff, manure composting, selecting hay, weed management, pasture evaluation and tractor selection and maintenance. Hands-on fence-

building workshops will be offered during the day.

"This exciting events provides landowners valuable information on managing the many issues related to owning acreage," said Erin Harwood, small acreage program coordinator.

Registration for the event is free and closes Fri., April 13. Lunch may be purchased for \$10 with registration. To register or for information and directions, call 360-397-6060 Ext. 0. A registration form is available at the extension Web site <http://Clark.wsu.edu>.

The Columbian April 12, 2007
Page 10

WSU Small Acreage Program Invites Landowners to the 2007 Small Acreage Expo!

Brush Prairie, WA – Co-sponsors WSU Clark County Extension and the Clark County Public Works Clean Water Program invite landowners to the second annual Small Acreage Expo at Brigands HideOut in Battle Ground.

Landowners can choose from 20 classes on topics such as managing mud and runoff, manure composting, selecting hay, weed management, pasture evaluation and assessment, and tractor selection and maintenance. Hands-on fence-building workshops will be available at different times during the day. Local vendors will be available to provide valuable information to participants and door prizes will be given away. A program providing full descriptions of all classes as well as a registration form is available on the WSU Extension Clark County website at <http://clark.wsu.edu>.

Erin Harwood, Small Acreage Program Coordinator, says "This very exciting event provides landowners valuable information on managing the many issues related to owning acreage." Doug Stienbarger, County Extension Director notes, "Last year's participants enjoyed themselves and provided suggestions that should make this year's event even better."

"SMALL ACREAGE EXPO"

DATE:

Saturday, April 21,
2007

TIME:

9:00 AM to 3:00 PM

LOCATION:

Brigands HideOut Farm,
Battle Ground, WA

COST: Registration is free and
closes April 13th, 2007.

Lunch is available for \$10 with
pre-registration. Please call 360-
397-6060 ext. 0 to register, get
directions, or for more informa-
tion about the WSU Extension
Clark County's Small Acreage
Program.

WSU Extension programs and
employment are available to all
without discrimination. Persons
requiring special accommoda-
tions should call WSU Extension
Clark County at (360) 397-6060
ext. 0 at least two weeks prior to
the event.

Appendix K: Model and Merit Properties

SPRING TOUR FLYER

FALL TOUR FLYER

EXAMPLE PRESS RELEASE

PAID ADS

The Reflector	May 2, 2007
The Reflector	June 6, 2007
THE REFLECTOR	SEPTEMBER 19, 2007
THE REFLECTOR	OCTOBER 3, 2007

OTHER TOUR PUBLICITY

The Columbian	June 6, 2007
The Reflector	May 2, 2007
The Reflector	June 13, 2007
THE REFLECTOR	SEPTEMBER 26, 2007
THE REFLECTOR	SEPTEMBER 26, 2007

SPRING TOUR FLYER



Spring Farm Tours

Free!

Tour any of these farms to see how they implemented Best Management Practices to enhance their property!



Baker Horse Farm Battle Ground, WA

Saturday

May 12th

10 am - 12 pm

- ~ 5 acre small horse farm
- ~ Unique mud free turnouts
- ~ Good manure management
- ~ Cross fenced pastures
- ~ Small outdoor arena
- ~ Streamside protection



Fern Prairie Paints

Camas, WA

Saturday

June 16th

10 am - 12 pm

- ~ 7 1/2 acre breeding and training facility
- ~ Beautiful Paint horses
- ~ Innovative guttering and mud control
- ~ Manure composting
- ~ Mud free winter turnouts
- ~ Rotational grazing

Jointly
Sponsored By:

WASHINGTON STATE UNIVERSITY
Clark County Extension



Clark County Public Works
Clean Water Program

Space is limited!

PRE-REGISTRATION REQUIRED

Call (360) 397-6060 ext. 0 to register for any tour and for directions

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

FALL TOUR FLYER



Fall Farm Tours

Free!

Tour any of these farms to see how they implemented Best Management Practices to enhance their property!



Z & M Ranch

Battle Ground, WA

Saturday
September 29th
10 am to 12 pm

- ~ 5 + acre breeding and training facility
- ~ Beautiful Peruvian Paso horses
- ~ Innovative mud free winter turnouts
- ~ Extensive and inventive drainage
- ~ See a demonstration of a pasture vacuum!!



SnoKit Farms

Battle Ground, WA

Saturday
October 13th
10 am to 12 pm

- ~ 5 acre llama rescue and poultry operation
- ~ Manure composting
- ~ Mud free winter turnouts
- ~ See a pastured poultry egg operation
- ~ Meet with Clark Conservation District staff to learn about free technical assistance and farm plans!

Jointly sponsored by:

WASHINGTON STATE UNIVERSITY
CLARK COUNTY EXTENSION



Clark County Public Works
Clean Water Program

Space is limited!

PRE-REGISTRATION REQUIRED

Call (360) 397-6060 ext. 0 to register for any
tour and for directions

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

EXAMPLE PRESS RELEASE

For Immediate Release

May 3, 2007

Contact: Erin Harwood
WSU Extension Clark County
Tel: 360-397-6060 ext. 7720
E-mail: erin.harwood@clark.wa.gov

FREE Small Farm Tour at Baker Horse Farm

Brush Prairie, WA – Join WSU Clark County Extension in cooperation with the Clark County Clean Water Program for a free tour of a local small farm that houses sport horses in Battle Ground. The tour will showcase the landowner's continuing efforts to minimize mud, manage manure and pastures, while protecting water quality. Come see innovative mud free turnouts, manure composting, and roof runoff management. Erin Harwood, Small Acreage Program Coordinator says "This is a unique opportunity for people to see the results of an interesting experiment the landowner conducted herself to reduce mud for her horses."

This tour is one of two tours of local small farms offered this spring. The second tour in June will feature a farm that breeds and raises paint horses in Camas, WA and will feature innovative mud free turnouts, manure composting, drainage and roof runoff. Farm tours are guided educational events open to everyone.

Baker Horse Farm Small Farm Tour
Saturday, May 12, 2007 – 10 AM to 12 noon
Battle Ground, WA

Registration is free but tour size is limited, please call 360-397-6060 ext. 0 to register, get directions and for more information.

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

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PAID ADS

The Reflector May 2, 2007 Page B5

Spring Farm Tour
Baker Horse Farm
Saturday May 12, 2007
10 am - 12 pm
Battle Ground, WA



Join us to see:

- ~ 5 acre horse farm
- ~ Mud free turnouts
- ~ Manure management
- ~ Cross fenced pastures
- ~ Small outdoor arena
- ~ Streamside protection

Jointly Sponsored By:
WSU Clark County Extension
Clark County Clean Water Program

PRE-REGISTRATION REQUIRED
Call WSU Clark County Extension at 360-397-6060 ext. 0

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

The Reflector June 6, 2007 Page B5

Spring Farm Tour
Fern Prairie Paints
Saturday June 16, 2007
10 am - 12 pm
Camas, WA



Join us to see:

- ~ 7 1/2 acre horse facility
- ~ Guttering and mud control
- ~ Manure composting
- ~ Mud-free turnouts
- ~ Rotational grazing

Jointly Sponsored By:
WSU Clark County Extension
Clark County Clean Water Program

PRE-REGISTRATION REQUIRED
Call WSU Clark County Extension at 360-397-6060

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Extension Clark County at (360) 397-6060 ext. 0 at least two weeks prior to the event.

The Reflector September 19, 2007 page A14

Fall Farm Tour
Z & M Ranch
A Small Acreage Horse Facility
Saturday, September 29, 2007
10 am - 12 pm
Battle Ground, WA



Learn about:

- Guttering & mud control
- Mud-free turnouts
- Meet beautiful Peruvian horses
- See a pasture vacuum demo!!

Pre-Registration Required
Call WSU Clark County Extension
at 360-397-6060 ext. 0

Sponsored By:
WSU Clark County Extension & Clark County Clean Water Program

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County Extension at 360-397-6060 ext. 0 prior to the event.

The Reflector October 10, 2007 page B1

Fall Farm Tour
SnoKit Farms
Saturday, October 13, 2007
10 am - 12 pm
Battle Ground, WA



Learn about:

- Guttering & mud control
- Mud-free turnouts
- Operating a certified egg business with over 200 varieties of chickens
- Rescue llamas & their care

Pre-Registration Required
Call WSU Clark County Extension
at 360-397-6060 ext. 0

Sponsored By:
WSU Clark County Extension & Clark County Clean Water Program

WSU Extension programs are available to all without discrimination. Persons requiring special accommodations should call WSU Clark County Extension at 360-397-6060 ext. 0 prior to the event.

OTHER TOUR PUBLICITY

The Columbian June 6, 2007 *Neighbors* Section Page 6

6 THE COLUMBIAN, WEDNESDAY, JUNE 6, 2007

A rooster
crows
as he
watches
over his
turf.



SPOTTED: In Battle Ground at Happy Dog Ranch



Photos by STEVEN LANE/The Columbian

Monica Gruher and her son, Ben, greet an alpaca at the Happy Dog Ranch.



Lauren Baker, owner of Happy Dog Ranch, leads about 20 folks on a tour of her farm in Battle Ground on May 12.

Lauren Baker's Happy Dog Ranch offered an unusual tour May 12. The event showcased Baker's efforts to minimize mud and manage manure and pastures while protecting water quality. Erin Harwood said the program provided an opportunity for people to see the results of an experiment the landowner conducted to reduce mud for her horses. Harwood is the small acreage program coordinator for Washington State University Clark County Extension, which sponsored the tour with the Clark County Clean Water Program. A tour in June will feature a farm in Camas. Lauren Baker named her ranch for her love of dogs. She publishes a magazine devoted to horses titled "Flying Changes."

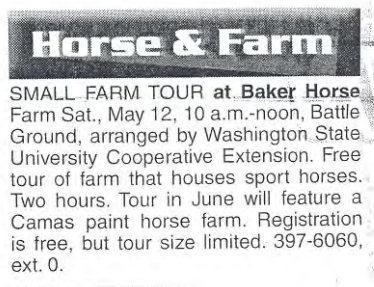
— Mary Ricks



A horse poses for a portrait.

OTHER TOUR PUBLICITY CONTINUED

The Reflector May 2, 2007
Page A13



The Reflector June 13, 2007
Page A13



The Reflector
September 26, 2007
Page A13

FREE SMALL FARM TOUR Sat., Sept. 29, 10 a.m.-noon, at Z&M Ranch, Battle Ground, a farm that houses Peruvian Paso horses. Tour includes efforts to minimize mud, manage manure and pastures, protect water quality. First in a series of small farm tours. Erin Harwood, WSU Extension Clark County, 397-6060, ext. 7720.

The Reflector
September 26, 2007, Page A15

Free farm tour slated Sept. 29

A Battle Ground farm that houses Peruvian Paso horses will be open for free tours Sat., Sept. 29, 10 a.m.-noon, in a program sponsored by WSU Clark County Extension and the Clark County Clean Water Program.

The tour will showcase the farm owner's efforts to minimize mud, manage manure and protect water quality. Tour participants will see mud-free turnouts, manure composting

and roof runoff management.

"This tour will provide a unique opportunity for people to see a new product--a pasture vacuum--which should be an interesting and exciting demonstration," said Erin Harwood, program coordinator with WSU Extension Clark County.

The tour is a guided, educational event open to the general public. Registration is free but tour size is limited. Register by calling 397-6060, ext. 0.

The Columbian
October 10, 2007 page C4

FREE SMALL-FARM TOUR, 10 a.m. to noon Saturday, SnoKit Farm in Battle Ground. The event is sponsored by Washington State University Clark County Extension. The tour will showcase the landowner's continuing efforts to minimize mud, manage manure and pastures, while protecting water quality. See llamas, more than 50 varieties of chickens and a small-scale commercial egg operation. The tours are guided educational events open to everyone. ☎ Call 360-397-6060, ext. 7720.

The Reflector
October 10, 2007 page A14

FREE TOUR OF SnoKit Farm in Battle Ground will be conducted Sat., Oct. 13, 10 a.m.-noon, through the WSU Clark County Extension program and Clark County Clean Water Program. Tour will showcase efforts to minimize mud and manage manure and pastures, protect water quality. Farm has llamas and 50 varieties of chickens. Second in a series of farm tours offered in October. Registration free, tour size limited. Erin Harwood, 397-6060, ext. 0.

The Columbian October 17, 2007
Neighbors Section page 8

Battle Ground: A new pasture vacuum, developed in Australia, was demonstrated at Stu and Shirley Zeller-Markle's Peruvian horse farm Sept. 29. The couple's farm was part of a Washington State University Clark County Extension program for small farms. The event showcased farmers' efforts to manage manure, reduce mud and keep water clean.

Appendix K: Evaluation Forms

LOL IMPACT SURVEY

LOL PRE-CLASS SURVEY

LOL INDIVIDUAL CLASS EVALUATION

LOL CLASS SERIES EVALUATION

WELL & SEPTIC WORKSHOP EVALUATION

BMP WORKSHOP EVALUATION

PROPERTY/FARM TOUR EVALUATION

Living on the Land (LOL) Participant Survey

We are glad you were able to participate in the Living on the Land class series. WSU Clark County Extension depends on people like you to provide feedback on our programs. All responses will be kept anonymous. Upon request, we will send you the results when completed. We greatly appreciate your help. Thank you!

First name _____ Last name _____

Please indicate the extent to which you agree or disagree with each statement below. *(Please circle your responses.)*

		<i>Strongly Disagree</i>	<i>Some- what Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Some- what Agree</i>	<i>Strongly Agree</i>	<i>Don't Know / Unsure</i>
2.	The LOL course provided the level of information I needed	1	2	3	4	5	DK
3.	I would recommend this course to others ...	1	2	3	4	5	DK
4.	Based on what I learned in the LOL course, I now manage my property differently	1	2	3	4	5	DK
5.	This course is a good use for part of the clean water fee I pay with my property taxes every year	1	2	3	4	5	DK
6.	The changes I made have improved my property	1	2	3	4	5	DK

As a result of the LOL classes, have you done any of the following (please circle response):

	Yes	No	Does Not Apply
7. Tested your soil?	1	2	NA
8. Inspected your septic tank?	1	2	NA
9. Tested your well water?	1	2	NA

10. Have you shared what you learned in this class with anyone else? Yes _____ No _____

If yes: 11. Who did you share this with? (such as family, friends, etc) _____

12. About how many people did you share information with? _____

Turn Over for Questions on Page 2

			Poor	Fair	Good	Excellent	Unsure / Don't Know	Does Not Apply
13.	Managing weeds:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
14.	Keeping my pasture/hay field healthy:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
15.	Managing rainwater (stormwater runoff) so that it stays clean:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
16.	Soil and how it relates to managing my land:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
17.	Setting realistic goals for my land:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
18.	Managing animal manure:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
19.	Managing / controlling mud:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA
20.	How my management practices impact clean water:	Before....	1	2	3	4	DK	NA
		After	1	2	3	4	DK	NA

22. The most positive impact of these changes was		

26. How many years have you lived on acreage (current and former property)?

Page 101 of 108

Living on the Land – Stewardship for Small Acreages

September 11 through November 27, 2007

This brief survey helps us address your individual needs as small acreage landowners and tailor/adapt the program to your interests. **All information collected on this form will be used only for this course to help you look at your management techniques.**

Name: *	
Mailing Address: *	
Phone Number: *	
Email Address: *	

* This information is only used by our office for contact purposes and to inform you of other relevant events.

How many acres do you own? _____ How long have you owned this land? _____

Your parcel number(s) and/or legal description from your property tax statement. The parcel number is also your account number and is usually a six digit number followed by three zeros. Include physical address if different from mailing address. *(This will be used to generate maps of your property showing features such as soil types, topography etc. for your use during the course.)*

What do you use your acreage for? (**Check all that apply and list approximate size.**)

Vegetable garden	<input type="checkbox"/>		Pasture	<input type="checkbox"/>	
Orchard	<input type="checkbox"/>		Hay	<input type="checkbox"/>	
Floral/landscape	<input type="checkbox"/>		Lawn	<input type="checkbox"/>	
Forest	<input type="checkbox"/>		Other (please list)	<input type="checkbox"/>	
Wildlife habitat	<input type="checkbox"/>		Other (please list)	<input type="checkbox"/>	

Do you own livestock? ☐ YES ☐ NO If so, what type of livestock?

Type	Total number	Type	Total number

Do you irrigate pastures?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Do you have mud problems?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Do you have unusually wet pasture(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Do you have a well on your property?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Do you have a septic system?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNCERTAIN
Do any rivers, streams, creeks, or irrigation ditches run through your property?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Are there roadside ditches through or adjacent to your property?	<input type="checkbox"/> YES <input type="checkbox"/> NO

What are your reasons for attending this workshop series? (use other side if necessary)

How did you hear about this class? (Please circle all that apply)

E-mail The Reflector The Columbian The Oregonian Small Ac Program Event Camas-Washougal Post Record Other _____

Program Title
Module X, Lesson Y, Module Title
Evaluation
Date Speaker, Place of Work

(Circle your answer) very much so not at all

Was this lesson:

Current, up-to-date? 5 4 3 2 1

Understandable? 5 4 3 2 1

Presented in an interesting way? 5 4 3 2 1

Did the program answer any questions you had? 5 4 3 2 1

Did it help you learn how to do new things or how to do
others better than you knew before? 5 4 3 2 1

Do you intend to use any of the information from
this lesson? 5 4 3 2 1

Overall, was this program worth your time to attend? 5 4 3 2 1

What was the most informative part of this session?

Did the speaker provide you with enough information to easily understand the topic?

Was any section of the class too technical or too easy?

On which part(s) do we need to spend more or less time?

Are there any topics that you would like more information about?

What is one practice from this lesson that you think you might implement within a year?

Living on the Land – Stewardship for Small Acreages Program Evaluation

Please rate the entire twelve week program.

- *Module 1: Inventorying Resources* - Brent Davis, Travis Goddard & Doug Stienbarger
- *The Business of Horticulture* - Charles Brun
- *Module 2: Your Living Soil* – Gordon French and Craig Cogger
- *Module 3: Water Quality, Wells & Septics and Streams* – Cary Armstrong, Clair Klock, Reuel Emery, Joe Ellingson, and Lynn Cornelius
- *Module 4: Love Your Grass & Weed Management* – Gene Pirelli and Ron Hendrickson
- *Module 5: Caring for your Animals: Animal Management, Grazing and Wildlife* – Erin Harwood, Gary Fredricks, Dan Libby

Please circle your answer.

	Excellent			Poor	
What overall score would you give this program?	5	4	3	2	1
	Very Much So			Not At All	
Did the program series answer most of your questions?	5	4	3	2	1
Did you learn useful information?	5	4	3	2	1
	Quite a Lot		Some	Very Little	
How much will you use this information to change what you do on your land?	5	4	3	2	1
	Too long		About Right	Too Short	
The program series was:	5	4	3	2	1

Please explain why you rated any category below average:

What would you like to see added to the program (other or new topics)? Deleted?

Would you recommend this program to neighbors or friends?

How have you changed the way you manage your property based on what you learned in this class?

What management practices will you change or implement within a year?

Did this program help you better understand the goals for your property and how you can meet those goals?

What are the first five words that occur to you to describe this program?

Was the time and day of the week convenient for you? Would something else work better (another weekday, Saturdays)? What about the time of year?

Did you submit a sample to a lab for analysis for any of the following?

	Yes	No	Plan to within the next year
Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other Comments:

Thank you for your interest, your excellent questions, and your sense of humor!

Well & Septic Workshop Evaluation/Assessment Form

**Please rate your knowledge of the following topic areas for both before and after you participated in the workshop.
(Please circle your responses)**

		Poo r	Fair	Averag e	Goo d	Excele nt
Knowledge of well and septic maintenance	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Keeping my drinking water healthy	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Protecting my septic system	Before...	1	2	3	4	5
	After...	1	2	3	4	5
How my management practices impact clean water	Before...	1	2	3	4	5
	After...	1	2	3	4	5
<i>Program evaluation</i>						
Do you intend to use any of this information?		1	2	3	4	5
Was this program understandable?		1	2	3	4	5
Did the program answer your questions?		1	2	3	4	5
Was this program worth your time to attend?		1	2	3	4	5

What did you like best about the program?

In order to improve this program, are there part(s) we need to spend more or less time on? Topics to add or delete?

Do you have a well? (circle one) Yes No

Are you currently using it for your household water source? (circle one) Yes No

Where did you find out about this workshop? (please select all that apply)

The Columbian The Reflector The Oregonian Camas Post Record

Clark Public Health Letter E-mail Other _____

Clark County Small Acreage Program
Drainage Workshop Evaluation
Thursday May 17, 2007

In order to help us evaluate this program, please answer the following questions

Please rate your knowledge of the following topic areas for both before and after you participated in the workshop.

(Please circle your responses)

		<i>Poor</i>	<i>Fair</i>	<i>Average</i>	<i>Good</i>	<i>Excellent</i>
Knowledge of reducing mud on my property	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Managing roof runoff	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Installing drainage projects to manage water	Before...	1	2	3	4	5
	After...	1	2	3	4	5
How my management practices impact water quality	Before...	1	2	3	4	5
	After...	1	2	3	4	5
<i>Program evaluation</i>						
Do you intend to use any of this information?		1	2	3	4	5
What overall score would you give this event?		1	2	3	4	5
Overall, was this event worth your time to attend?		1	2	3	4	5

What was the most informative part of this workshop?

Are there part(s) we need to spend more or less time on?

What is one practice from this workshop you might implement within a year?

Are there other topics you would like to see offered as workshops in the future?

WSU Clark County Extension Small Acreage Program
Snokit Farm Tour Evaluation
October 13, 2007

In order to help us evaluate this program, please answer the following questions

Please rate your knowledge of the following topic areas for both before and after you participated in the workshop.

(Please circle your responses)

		<i>Poor</i>	<i>Fair</i>	<i>Average</i>	<i>Good</i>	<i>Excellent</i>
Knowledge of pasture management	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Knowledge of manure management	Before...	1	2	3	4	5
	After...	1	2	3	4	5
Controlling and managing runoff	Before...	1	2	3	4	5
	After...	1	2	3	4	5
How farm management practices impact water quality	Before...	1	2	3	4	5
	After...	1	2	3	4	5
<i>Program evaluation</i>						
Do you intend to use any of this information?		1	2	3	4	5
What overall score would you give this event?		1	2	3	4	5
Overall, was this event worth your time to attend?		1	2	3	4	5

What was the most informative part of this workshop?

Are there part(s) we need to spend more or less time on?

What is one practice from this workshop you might implement within a year?

Are there other topics you would like to see offered as workshops in the future?