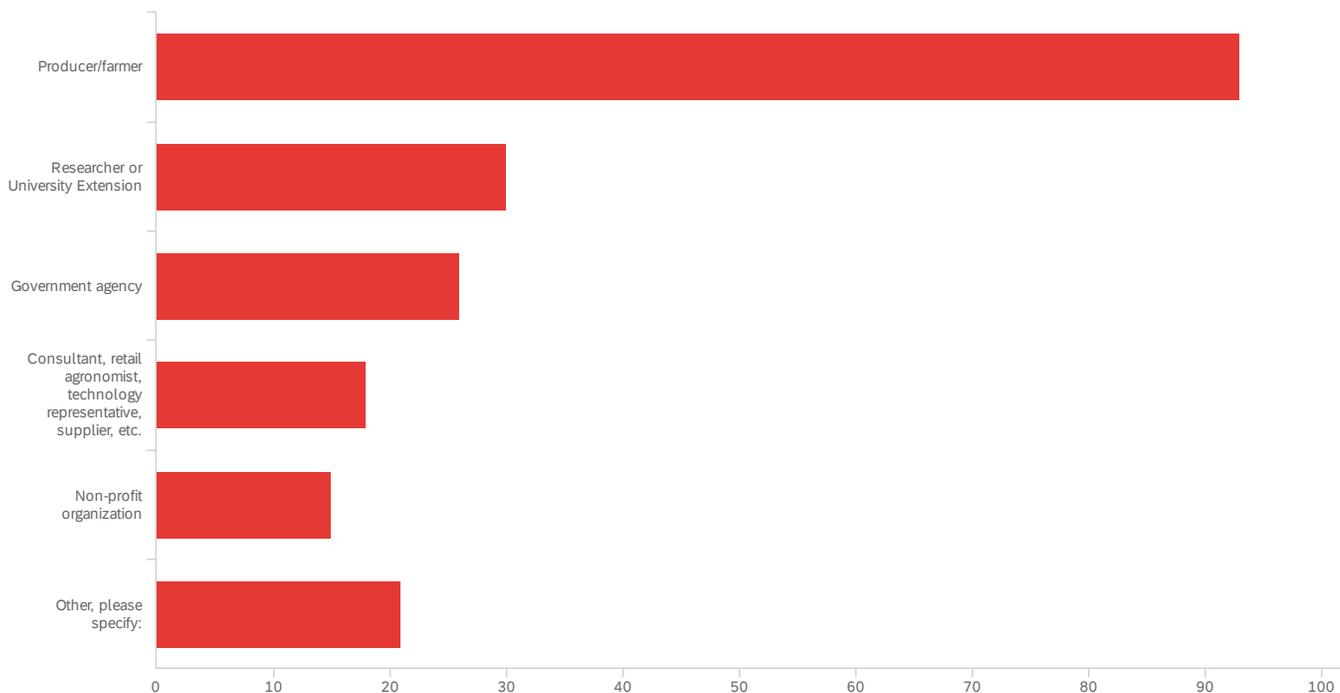


Default Report

WCCC State Enhancement Grant Final Survey

March 27, 2023 9:55 AM MDT

Q2 - What is your occupation and/or the sector you represent? (select all that apply)



#	Field	Choice Count
1	Producer/farmer	45.81% 93
2	Researcher or University Extension	14.78% 30
3	Government agency	12.81% 26
4	Consultant, retail agronomist, technology representative, supplier, etc.	8.87% 18
5	Non-profit organization	7.39% 15
6	Other, please specify:	10.34% 21

203

Showing rows 1 - 7 of 7

Q2_6_TEXT - Other, please specify:

Other, please specify:

graduate student

Other, please specify:

and landowner in Delta

Beginning farmer

Natural Resources

long time collaboration with WSU research faculty

WSU Master Gardener

small area tractor service

real estate broker

Undergraduate Student

Beginning Farmer

student

Horticulturist

Cover crop seed production company

Conservation district board member

Conservation District

High School Education

Home gardener

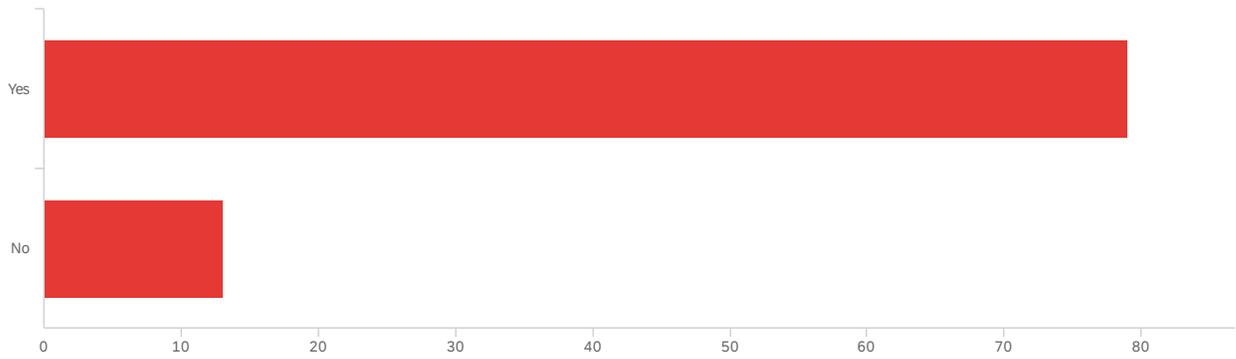
landowner

Sheep producer

I would say that this survey is pretty darn vague, what are you trying to find out. Makes us all look pretty foolish, maybe I am just wasting your time now.

media

Q9 - Do you plant cover crops on your farm?



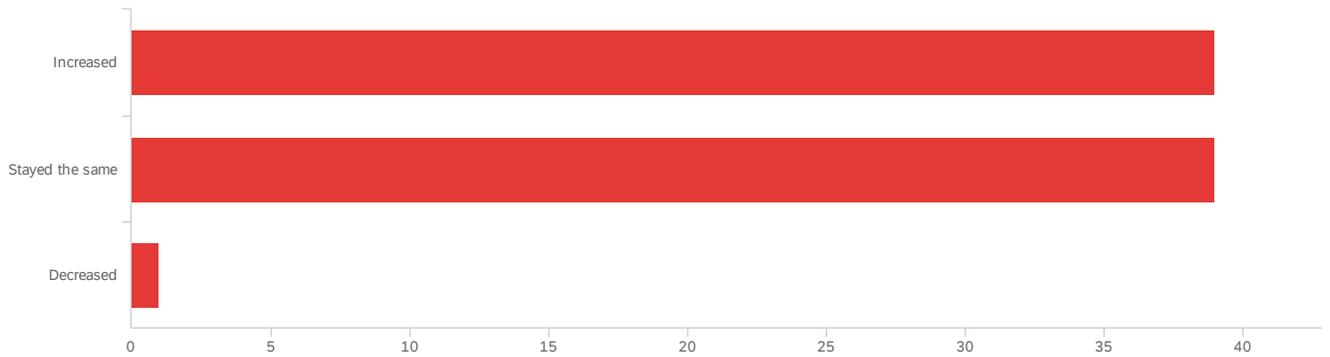
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you plant cover crops on your farm?	1.00	2.00	1.14	0.35	0.12	92

#	Field	Choice Count
1	Yes	85.87% 79
2	No	14.13% 13

92

Showing rows 1 - 3 of 3

Q10 - Since 2020, have the acres of cover crops on your farm:

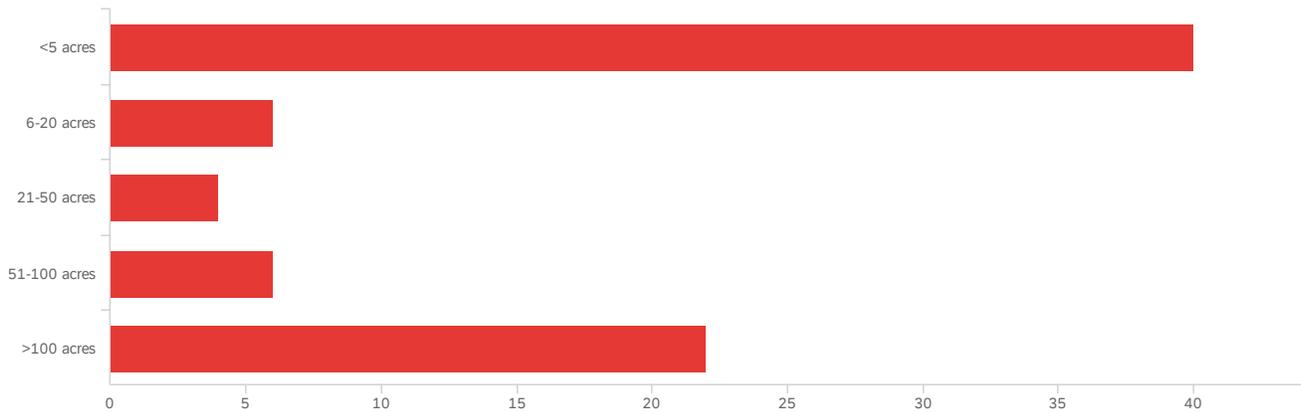


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Since 2020, have the acres of cover crops on your farm:	1.00	3.00	1.52	0.52	0.27	79

#	Field	Choice Count
1	Increased	49.37% 39
2	Stayed the same	49.37% 39
3	Decreased	1.27% 1
		79

Showing rows 1 - 4 of 4

Q11 - Approximately how many acres did you plant to cover crops in 2022?



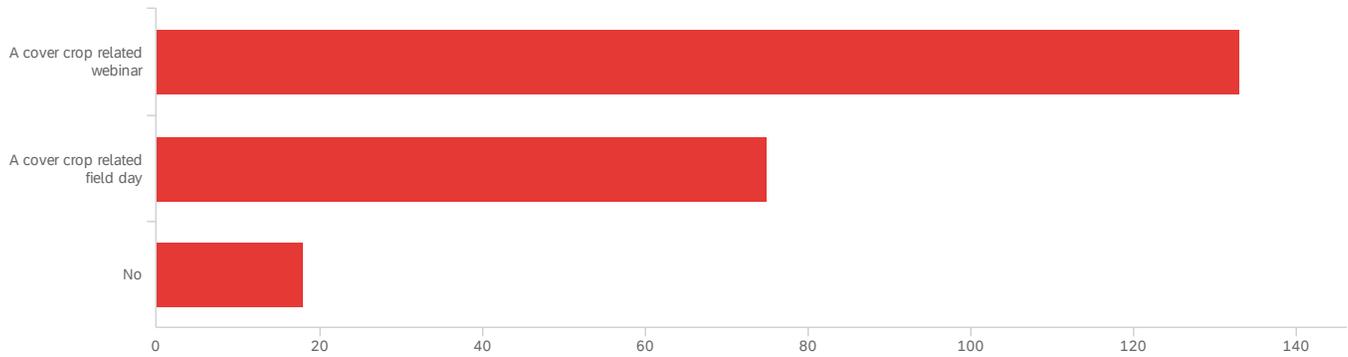
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Approximately how many acres did you plant to cover crops in 2022?	1.00	5.00	2.54	1.77	3.12	78

#	Field	Choice Count
1	<5 acres	51.28% 40
2	6-20 acres	7.69% 6
3	21-50 acres	5.13% 4
4	51-100 acres	7.69% 6
5	>100 acres	28.21% 22
		78

Showing rows 1 - 6 of 6

Q3 - In the last 2 years, did you attend any of the following types of educational events?

(check all that apply)



#	Field	Choice Count
1	A cover crop related webinar	58.85% 133
2	A cover crop related field day	33.19% 75
3	No	7.96% 18
		226

Showing rows 1 - 4 of 4

Q4 - What is the most important thing you gained by participating in one of the educational events?

What is the most important thing you gained by participating in one of the...

It is important to learn by doing! Farmers will need to try out cover crop practices on their farms and adapt as things work/don't work.

Learning about soil health with cover cropping and which type of cover cropping for specific goals and season.

Perspective on how varied approaches, experience, and ideas about cover crops can be

technical advice on plating and termination

Seeking how other farmers do cover crops is always really useful

Best management practices depending on the varieties/species of cover crop planted and what the end goal is (better soil condition, bio-fumigation, nitrogen fixation/accumulation)

connections to practioners that could relate to real world concerns, issues and opportunities

cover crop mix recommendations of what grows locally

Cover crops improve soil health by adding organic matter and reduce the need for inputs.

cover crops help increase organic matter and hold water

More options for cover crops on vineyards. How to eliminate cultivation through appropriate cover crop choices.

Learning about the challenges and experiences other growers have had with cover cropping, including different blends, planting strategies, and termination / incorporation into the soil.

Seeing producers that are successfully utilizing practices and getting to engage with them.

Collaboration opportunities

Information about the unique needs and opportunities for growers in different regions

The value of cover crops towards soil health.

We know very little about cover crops in the Central Valley of California as they relate to dominant rotational crops. More work needs to be done on the fine details to determine their use cases which will be win win vs immediate turn offs because of water use (or perceived water use).

different ways of using cover crops and how to make them work in different environments

Learning about different types of cover crops and how they could potentially be used on my farm.

Confidence

What is the most important thing you gained by participating in one of the...

Cover cropping is important to keep my soil healthy and good for my crop production.

General background on pros and cons of cover cropping, some different ways of using them and integrating them into existing systems.

how other growers incorporate different species and timing.

Insight into cover crop varieties and their uses

Networking with other farmers and researchers, seeing what covers look like in the field.

networking

Importance of inoculation for legumes, importance of timing and soil contact for proper seed germination

Better knowledge of how I could integrate cover crops in my grazing rotations.

Understanding what people in the region are working on

Keep up to date on types of cover crops available and their benefits

I'm always looking for combinations of cover crop species that promote soil health, deposition of carbon at depth, and provide habitat for insects.

Expanding our understanding of mixes, timings and goals for each time a cover is planted.

Importance of termination timing

I misunderstood the purpose of the webinar and did not follow up with more than the one. I was looking for specific information about control of weeds using cover crops.

Enough knowledge to try.

Up to date practices that are working. If I have a farmer interested in building their soil back up, and I am in a specific area, knowing which cover crops works through actual trial and error.

that there is always another way to skin a cat timing and method of seeding and inter seeding

A greater understanding of how different plants interact with the soil and other plants to create a more diverse ecosystem.

Listening to different approaches to cover crops within rotation

Cover crops can be part of a soil health / biology building program, reduce erosion, aid in diversity practices in regenerative farming.

Knowing when and what to plant to produce better food for our farm and family.

The questions and comments by the attendees

Information on how various cover crops performed under those conditions

What is the most important thing you gained by participating in one of the...

Getting hands on experience and seeing the differences between cover cropping systems and the effects they have on soil. I also appreciated being able to have access to experts in the field in a nonintimidating and nonpatronizing way

Farmer panel was very beneficial on understanding most commonly used cover crop species and how its integrated into various sized operations.

Good information but this survey is requested with a year past it.

I gained the knowledge that: We are still in the middle of a HUGE learning curve. Cover crop is a variable, growing area and crop dependent topic. We have only begun to scratch the surface of the potential benefits. This approach is NOT a one-size or one option fits All!

Little more depth in my knowledge base.

Unsure. Likely updates on the status of ongoing cover crop related research.

The importance of cover crops to retain soil moisture, replace soil nutrients (an Nitrogen of course), limit erosion

Appropriate cover crops to use during each season and when to harvest or chop and drop at the right time.

I did not find it very helpful. I was looking for more specific information on what does well in our area and the added benefits to growing specific types of cover.

Learning multiple perspectives of cover cropping research in the West.

I learned that cover crop seeds produce better stands with shallow soil incorporation. Excellent results can be obtained. The combination chosen depends on when seeding takes place and what management practices are in effect. Most cover crop seeds are very small and do not need much soil cover, just good seed-to-soil contact.

Increased my knowledge of the importance of adding cover crops to all small and large farms, including home gardens.

Exposure to all the different strategies and options for cover cropping

Treating the cover crop as well as the cash crops does maximize the benefit of the cover crop.

Learning that it's a lot more complicated than I had thought!

The knowledge I received from others and how they did things. Their successes and their failures

Knowledge that cover crops will work in Idaho.

What's being used for cover crops in my area and what is working.

controlling weeds

Learning the applications that cover crops can have in arid, irrigated production systems.

experience from other farmers

latest news

What is the most important thing you gained by participating in one of the...

Network of researchers and practitioners

How little we know and question why this wasn't started 60 years ago. More trialing and training must be in the forefront.

encouraging farmers to plant diversity with species to build soils faster/better.

Learning about cover crop types from others

Reassurance of the benefits of cover crops.

How to establish cover crops and which cover crops might work best for our needs.

Grower experience and perspective.

Resources

Discovering how little we know and how far we are behind in getting the average commercial farmer educated on the importance.

When and how to use which cover crops for my region

the complete cycle to gain nutrients, the timing of seeding

I am a beginner. This was very helpful to acquire basic knowledge for a small farm operator. Machinery and hand broadcast methods for small farms. Local farmers recommendation on successful types of cover crops. Instructions on how, when to plant and seeding rates.

How to work with cover crops strategically to find the right for foot my soil and production/soil health goals

Different scenarios where cover crops can be used,

An understanding that cover cropping is a practice that will need to be locally adapted, based upon environmental and production system characteristics.

Why the survey so late? I think that I did this once already. How do you know what the most important thing is when almost all of the info is important! You have to listen to the ones that have made things work & why they worked. It seems like about half of the crowd has no clue. Are that many producers that far behind? People where we are @ still disc 3 to 5 times, they also work their fields wet, this year they are trying to disc cornstalks in the snow. On the Oregon side most of the no-till is done with a box of matches.

The new information that is being developed all the time.

Knowledge of cover crop strategies and species

How difficult it is to do cover cropping in a dryland cropping system

I learned that there are number of different cover crops and various ways of planting them.

What cover crops are the most feasible to try in dryland crops in arid environments.

The different ways and crops they can be planted in.

What is the most important thing you gained by participating in one of the...

How a cover crop can improve the soil and helps with reduction of weeds.

Choosing the right cover crop for the season/location, and discussing different seeding methods

Demonstration of equipment. Farmer panel discussing specific cover crops used, what time of year, what type of crop

There are many ways to farm

the importance of carbon in the soil and how cover crops help with that

Exposure to other producers and UI research that test/have experience with cover crops in my area.

Insight from other producers as to things that are working

Cover crops support/improve soil health, reduce compaction, promote biodiversity, increase infiltration rate of water, reduces runoff, reduces erosion, and improves air quality.

Additional knowledge and abilities to the selling points and benefits of cover crops.

That I hate webinars. I have put on a couple of tours on the cover crop seed production side.

A better understanding of the challenges related to cover crop use in the western US.

That soil is alive and needs to be supplied the nutrients organic matter to help grow

Learning what types of cover crops work best in our area as well as how to grow more fall feed for cattle.

Learning more about the benefits to soil health and micro-organisms and how what they do brings health and nutrients to the plants. How to interseed different cover crops. Unusual crops that can be used in conjunction with grazing.

The most important thing is the conversation with farmers in cover crop field days, where we can better understand the needs of them and then be able to work more in those aspects.

I learned a little about manipulating the type of cover crop species to plant in order to achieve my goals. More training/experience is needed.

Further knowledge on benefits of cover crops

The synergistic effects of coupling livestock grazing with cover crops

More information on cover crops and regenerative agriculture enabling me to work with ag producers who are interested.

Need to have objectives for cover crop.

Insight into how other farmers and ranchers are using cover crops, potential benefits and drawbacks.

learning what others are doing that works in my rainfall zone

General knowledge

What is the most important thing you gained by participating in one of the...

Better understanding of how best to implement cover crops in my operation.

More knowledge on what landowners need, the challenges and successes.

Soil health impacts

To learn more about cover cropping, and soil health in general to better help my producers

Importance of on farm trials and that they do work in Idaho

Results from university Cover Crop trials

Range of cover crop available

Alternative strategies for cover crop termination

This workshop was fantastic!! Very comprehensive. From seed choices, small farm seed providers, individual cover crop benefits and seeding time, rates, calibration. "How to" for small farms in a logical format. Having the guest farmers talk about their experiences and choices of different seed and crops to plant in the upper Willamette valley was perfect. It was so helpful. I went home, bought appropriate cover crop seed from a local supplier, did the ground prep and planted Daikon radish, cereal rye, crimson clover for this fall. I even bought a small cultipacker to press the seed into the soil after broadcasting of seed. The crops have taken, are growing and I am so excited!!! This is great for carbon sequestration, water holding capacity, adding to the microbiome and soil nutrients, and preserving valuable farm land.

Learning from other growers what they are doing and what success and failures they have had

residue management

Examples of cover cropping system with multiple goals. Open discussion with those participants and growers about techniques, successes and failures, and challenges in establishment. Especially for me, I am challenged with maintaining species diversity in cool season grass pasture, forbs and legumes.

I cannot even remember your event, isn't 2yrs a little late for a follow up?

Perspectives from growers, industry, and researchers

New and upcoming techniques

A better understanding of cover crops, uses and benefits to my soil microbiology

It's always good to hear different perspectives on cover crops as in successes and failures.

Real world experience

Interaction with other growers.

Hearing the producer talk about his experiences. Then listening to see if research aligned with his experience or what the differences might be and why. Having Idaho-specific data goes a long way with producers.

The field video during the webinar was great because it provided a better view of field conditions outside of pictures on a powerpoint.

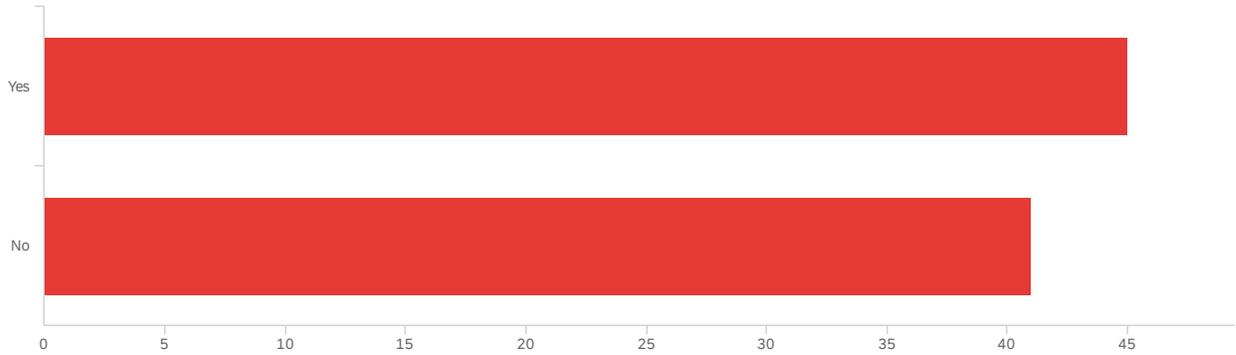
What is the most important thing you gained by participating in one of the...

Learning about the drawbacks of cover crops, but also about making a plan to have cover crops that are tailored to your needs.

n

Knowledge.

Q5 - Did you implement any new cover cropping practices in the last 2 years that you learned at an educational event?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Did you implement any new cover cropping practices in the last 2 years that you learned at an educational event?	1.00	2.00	1.48	0.50	0.25	86

#	Field	Choice Count
1	Yes	52.33% 45
2	No	47.67% 41

86

Showing rows 1 - 3 of 3

Q6 - What new idea(s) did you put into practice?

What new idea(s) did you put into practice?

I incorporated using 2-3 different cover crop together to increase benefits.

I tried to use a no till drill on my pasture - unfortunately the machine was not in good working order. We did not see the seeds come up in the fall rains. However, in the second season there was a higher diversity of species in the field so I have no idea what happened.

We are new at cover cropping and trying different seeds either singly or in combination. We will be planting in these rows and will see the effect of each seed type.

Under the vine cover crop trials. New seed blends in the vine rows.

Grazing as a method of termination.

Adding more diversity to my covers and not worrying about its potential success or failure.

hard to say, a lot of just tidbits, from seed mix, seeding method, termination, how to us cover crops

I use sorghum to help suppressing weeds besides other benefits it possesses.

Using multiple cover crops simultaneously Cover cropping for pollinators

Drilling short term and longer term cover crops in one pass as part of a year long fallow.

intercropping. multispecies

Inoculation of legumes, multi species cover crop

We used cover crops for new beds to winter over.

Timing, mixes and grazing

Timing termination properly by crop variety

Expanded poly cultures.

Timing of planting and types of cover crop mixes to plant

Drive row perennial cover crop to help against erosion , vigor control in the vineyard, reduce cobble migration to the surface.

I have added mangels and sod buster radishes to compacted soil and to areas that have not had any maintenance in recent years.

Interseed legumes into existing pasture.

Just trying to use more varieties for our mix, we use three already and are trying to add 1-3 more but seed has been tight with all the dry weather has been very hard on seed production. and we also did a mono planting on zucchini as our crop was still growing sow as it died down the covercrop would have started to grow, it worked eliminating the need to drill in later.

What new idea(s) did you put into practice?

Multiple cover crops in between main vegetable rows for weed suppression

what i previously said

Planted fall cereal rye, frackin daikon radish, and crimson clover.

Direct seeding cover crop mixes

More plant varieties in some mixes.

Using forage winter wheat as a cover for late season grazing and early spring grazing. Also using winter triticale.

I will put into practice the planting of crimson or red clover between the rows of my hazelnut bushes by means of a pull-behind broadcast spreader

I went for a blended cover crop to help loosen our hard pan.

We used eatable winter crops this year.

utilized new species that appear to be more appropriate for our locale

Seed Inoculation

Mixtures. Timing

I started integrating a legume into the mix in attempt to add nitrogen to the soil.

Different crop types

Multispecies cover mixes including warm and cool season plants

Planting multiple cover crops together, intercropping cover crops into existing pasture

Tried seeding legumes into established pasture.

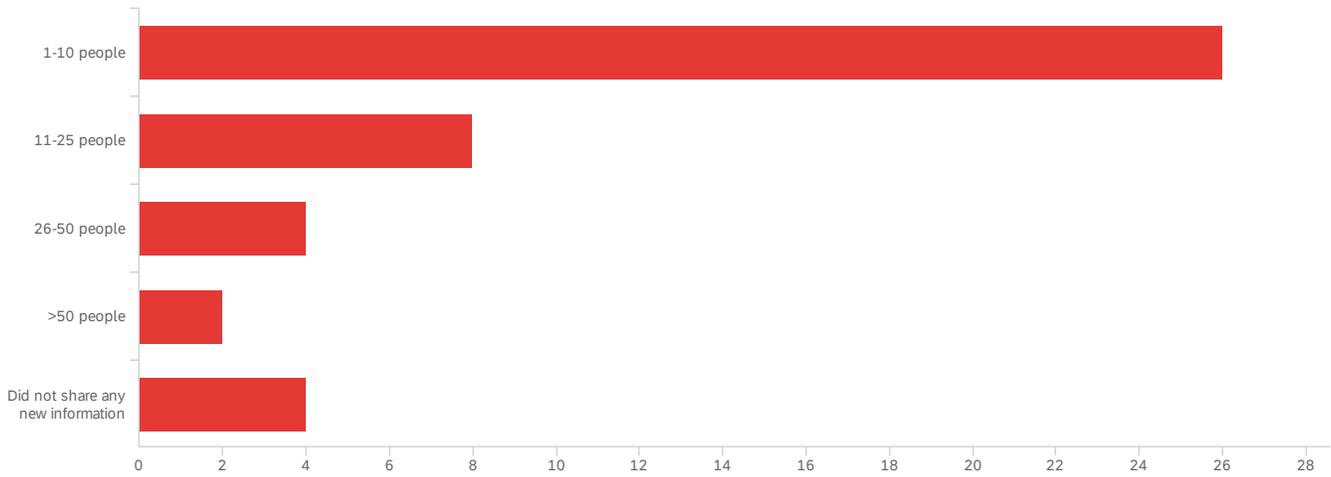
interseeding cover crop under my grain

Overseeding aging alfalfa/grass hayfields with cover crops to stockpile forage for fall/winter grazing.

Use of different cover crops in conjunction with each other.

Using forage winter wheat as a cover.

Q7 - Did you share any new cover crop information in the last 2 years that you learned at an educational event? If so, with how many people did you share your new knowledge:



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Did you share any new cover crop information in the last 2 years that you learned at an educational event? If so, with how many people did you share your new knowledge:	1.00	5.00	1.86	1.29	1.66	44

#	Field	Choice Count
1	1-10 people	59.09% 26
2	11-25 people	18.18% 8
3	26-50 people	9.09% 4
4	>50 people	4.55% 2
5	Did not share any new information	9.09% 4
		44

Showing rows 1 - 6 of 6

Q8 - If you did share information with others, what practice(s) did you encourage others to implement?

If you did share information with others, what practice(s) did you encourag...

grazing of cover crops.

Just to give cover cropping a try

Recommended that they know what their goals are prior to planting as well as making sure they plant a diversity of species to accomplish multiple things; also know what plant pathogens or pests the cover crop might host that could be a problem for the following commercial crop

cover crop mix, grazed cover cropping

To think of cover cropping in the context of their system and to implement it as part of a broader systemic shift to lower intensity production

Cover crop diversification

Diversified cover crop selection (not monocropping), cover crops as competitors to weedy species, cover crops for habitat. I used to think cc should be incorporated into the soil, but now I tend to believe they can be lopped off at the surface and allow to decompose in place.

Reduced tillage, soil health, less chemical and fertilizer

Consider other varieties and importance of irrigating the cover crop when undergoing very dry conditions

Companion cropping, as well as varying cover crops used (rotation)

The discussions varied with crop rotation, precipitation zones and tools available.

Add annual ryegrass and brassicas to cover crop mixes. Try interseeding into corn at V4.

Passed on notes to coworkers regarding research updates.

Cover cropping, diversified cropping

Starting to use cover crops.

cover cropping to prevent erosion and control weeds

Ideal no-till termination timing and timing of tillage to protect earthworm biomass

Correct planting times

Use of cover crops in for overwintering gardens

Did not encourage any specific practice.

If you did share information with others, what practice(s) did you encourag...

Importance of roots and keeping soil covered all 12 months.

Cover cropping in the fall and spring

full cc cycles

What cover crop seeds to consider and when to plant/terminate

To try them

Using cover crops between fruit tree rows. Using cover crop to improve the soil and prevent fruit tree issues. Using cover crops to improve the soil.

Inter seeding and diversity in cover crops

Mostly in newer cover crop species and forage species and how they can help improve soil and yield.

Introduce mixes of cover crops in the system including at least one specie of grass and one specie of legume cover crops, in order to explore the different benefits provided by different species.

Creating a gardening schedule to implement cover crops at specific times of year.

To think about their crop rotations and if cover crops might work for them biologically and economically.

basic cover cropping practices

Shared information. I don't presume or assume what's best for adults. The very designs of this question indicates that Government employees don't seem to understand that people want to assess what works brat for them.

Use if covercrop

Cover crops that fit into current management (ie grazing when have beef cattle, forage for dairy (harvest and ensile), or fall terminated cover crop)

n

Planting cover crops.

Q13 - What information or incentives would help improve your ability to advise producers on cover crop practices? (eg. better understanding of soil health metrics, or clear explanation of how to apply for cover crop incentives)

What information or incentives would help improve your ability to advise pr...

better understanding of soil health outcomes of cover crop implementation based on soil type

case studies and testimonials about the benefits

Both examples would be good. I think carbon sequestration is going to be a hot topic in the future. Nitrogen fixation/accumulation is a big value that can be easy to put a dollar amount on

Field demonstrations

better information to tell growers what to test for when implementing practices

Costs

Better data on cover crop N content and mineralization rates

Education on soil health benefits for all growers

financial analysis to see if cover crops pay for themselves in increased crop production

Better understanding of the chemistry behind cover crops and certain soil types

Local, application and success data. Today's environment there are FEW extra dollars to experiment with. Many growers are looking at this approach, but Land-Lords MUST see the benefits in order to allow their tenants to take this step on Rented ground.

Get national publications to be more positive toward no-till and cover crops I do realize that their income comes from the big companies

Better understanding of which cover crops to select under which circumstances, especially which cover crops to select for late plantings (or clearer guidance around at what point cover crop planting is likely not worthwhile).

Pros and cons of cover cropping for dryland producers

better understanding of soil health

incentives, best products to use

No-till organic practices and soil C dynamics

More information on cover crop species blends and the benefits/detriments that may occur with each

What information or incentives would help improve your ability to advise pr...

NA

I have limited knowledge of current cover crop incentives, more knowledge would be useful.

More on farm research and government agencies getting on same page.

Clear explanation on cover crop incentives - and when and how to plant and then terminate cover crops

more field visits

clear explanation of how to apply for cover crop incentives

How to apply for cover crop incentives

Better understanding of soil health Metrics, better understanding of which cover crop species are good for certain situations.

Education on soil health measures and how cover crops help

Learn how to share with people who do not know what they do not know. How to identify the early adaptors.

Soil health metrics

documents of the purposed of different cover crops.

smaller scale cover cropping practices (home garden to one acre)

What do you mean by "incentives"? Government "cost share" or bribery?

soilhealthg metrics

how to pay for cover crops and how equipment works

Putting together plant variety blends that work in various operations trying to achieve conflicting production goals, ie. grazing with cattle vs. fall planting of wheat.

n

applying for incentives.

Q12 - What information or incentives would help you increase cover crop adoption on your farm? (eg. clear information on cover crop suitability as forage, or an incentive program that covers seed cost)

What information or incentives would help you increase cover crop adoption...

An incentive program that reimburses the farmer for the use of local cover crop seed.

Covering seed cost would help! Ideas on what mix to plant in west of Seattle would help too.

As we increase our planting beds within our field we will be utilizing cover crops on a regular basis. Access to information via phone calls, emails, for direct feedback will be helpful. In addition, help with seed costs would be greatly appreciated.

More information on cover crop options that work well in vineyards. We are now running sheep in vineyards and are interested in the best options for both vines and sheep.

Info on cover crop suitability for sure, covering seed cost is always nice too

Increased research into the nitrogen fixing benefits of different blends of cover crops, and how different termination methods impact the N and soil biology

I would say a program that provided seed. Not just reimbursement for the cost of the seed, but one that provides seed.

Our two biggest issues preventing us from increasing our cover crop acres is lack of fall rains for germination and winter pruning over the top of the crop.

markets to take diverse crops to. we are having to develop the market for most of the things we can now grow. trying to make plant diversity economical

An incentive program that covers seed cost. Clear information on planting, terminating, and an easy way to calculate how the fertilizer rates could be adjusted.

incentive program that covers seed cost

incentive program that covers seed cost

no need, the long list of benefits of cover cropping I learn from many guest lectures and field days I attended is enough for me to choose to continue cover cropping. Perhaps incentive to do NRCS EQIP program helps, but definitely not forage because I don't have animals. Seed cost is minimal for my small farm.

It has been difficult finding information on cover crops that can also safely be used as forage - one example is hairy vetch, which in some stages is okay, others isn't. It would be very helpful to have forums where we could talk to people using cover crops in my area to learn of their failures and successes.

We should establish conservation programs to cost share seed costs. How to manage cover crops with soil born diseases and pests in mind.

What information or incentives would help you increase cover crop adoption...

More information on named varieties that can be more precisely managed, types or specific varieties of cover crops that are soggy soil tolerant and that can be planted later in the season.

availability of low cost min / no-till planting. adding diversity with cover crops that will work regionally

Access to a seed drill for pasture ,

better sprouting info.

Assistance with grazing biomass measurement, timing and calculation of ROI

Seed cost incentives would help, but our main hurdle for increasing cover crop is water related.

Information on weed control and equipment for small producers.

Funding.

higher fertilizer and chemical prices

None, I graze cattle and already have a diverse mix of perennials , biannuals, and annuals.

More help with how to mix in cover crops in a dry land rotation without sacrificing so much yield on the cash crop

Clear information on suitability for cover crops in the initial development of grape vineyards plus on going suitability for mature vineyards.

Easier ways to plant. Our market garden farms tend to be small and can't afford drills and no-till planters jus for a cover crop. Alternate techniques would be very appreciated.

I am a long time cover crop farmer. I like hearing about regional specific use of different species for specific goals.

We spend a lot of money on seed so incentive programs are always welcome. Also incentives to grow organic seed would be great. Also, a seed locator tool!!

The availability of a no till drill in our area from our conservation district or our county would be extremely beneficial to getting more farmers to use cover crop. Types of cover crops to benefit different livestock, in different pastures on my farm.

NRCS money to cover the seed cost and perhaps seeding cost.

An incentive program for seed cost would be great, better easily digestible research on specific cover crop varieties and their benefits, particularly in improving soil fertility and controlling weeds.

maybe just a insentive for seed cost would be great, that would help so more farmers would get on the program.

Yes the incentive program would help

Incentive programs would help More understanding of Plant available Nitrogen

A better list of suppliers in the NW and better availability of seed

What information or incentives would help you increase cover crop adoption...

Incentive program for small acreage farms.

Clear information on planting, growing, and terminating cover crops.

Better understanding of how to time planting and crimping/tarpping . We cover crop and are a no-till mixed vegetable farm.

There needs to be more research done in cover cropping systems in perennial crops such as apple and cherry orchards. More information in this area would definitely help guide interested farmers to plant more acreage.

Information for cover cropping on small (<1 acre) scales; tips for integrating cover cropping into intensive vegetable production; tips for choosing cover crop mixes

financial or networking

More information via webinars on local specific applications for small farm cover crops. ie, Willamette Valley areas. Low moisture south facing, seasonally wet areas, timing in fall for different types of seed establishment

Incentives

Due to crop rotation, our opportunity for cover cropping will remain limited to about what it is now.

More guidance on benefits of certain species.

It seems like if your going to do it you are going to do it on your own, you know what will work & why. Buying someone seed is for the new starters & disbelievers, you need to help them start. In years past it has also seemed like the educators didn't know either. The helpers are much more informative than that were 20 years ago.

Forage opportunities and incentives would both work.

More Information on the potential of inter-seeding into established grasslands. We're attempting no/low till, and trying to establish cover crops without bare ground is challenging without a tractor

Incentive programs that support the cost of seeds or compost

Mostly for me it is just a timing thing. Trying to figure out and dial in what crops I can grow, fit in cover crops and be able to terminate them effectively within the short season.

quantitative data on soil health benefits; quantitative data on crop nutrient density and quality; easy-to-receive incentives for cc adoption;

Incentive for seed cost. more information about going from a cover to a cash crop.

Incentive programs that cover seed cost

More presentations by farmers / ranchers that have experience with cover crops. (Success stories as well as lessons learned)

I need further education about the advantages of planting individual species in the cover crop mix.

Incentive program to cover seed cost

What information or incentives would help you increase cover crop adoption...

Incentive program to cover costs, availability of a roller crimper to terminate covers, use of a no till pasture drill to be ncrrese acres available to plant covers into

cover crop usage in high turnover production such as market gardens.

More information on cover crop use as forage would help. We planted hairy vetch this fall and I have read several conflicting reports on if it is okay for cattle to graze. When planting out fall cover crops one of our goals is to be able to graze them in the spring, and more information on that would be helpful.

incentives

Unfortantly, I am water limited and currently plant as much cover as I have water for. If I had seed cost covered I would experiment with low water use covers

I would be all about an incentive program. We are a small vegetable farm thats committed to cover crops. any help would be appriciated

Clear info on cover crop suitability as forage. The summer slump in productivity of cool season grass pastures is a significant problem in trying to maintain rate of gain on grazing animals. Filling that void is also an ongoing challenge. Over grazing these cool season pastures to 2" residue to facilitate overseeding and establishment of additional species compounds the management of internal parasite transmission on these pastures.

None

Covering seed costs would be great! My small is very small, so the cost can be magnified.

The net return benefit to the soil. If the cost of cover crops can offset costly N,P,K inputs

Incentives on seed purchases. More late season water availability.

Better understanding of what varieties work best to fit a cattle and dryland cereal grain operation. The two sides seem to have conflicting times of year and certain crops are undesirable to one side.

End of Report