Initial Report

Last Modified: 01/14/2015

1. Are you a...

|  |  |  |  |  |  |  |
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| # | Answer | |  |  | | --- | --- | |  |  | | Response | % |
| 1 | Farmer | |  |  | | --- | --- | |  |  | | 23 | 79% |
| 2 | Gardener | |  |  | | --- | --- | |  |  | | 6 | 21% |
|  | Total |  | 29 | 100% |

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| --- | --- |
| Statistic | Value |
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.21 |
| Variance | 0.17 |
| Standard Deviation | 0.41 |
| Total Responses | 29 |

2. Do you currently produce crops in a high or low tunnel?  If yes, describe your tunnel (size/type, crops you produce in it)

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| # | Answer | |  |  | | --- | --- | |  |  | | Response | % |
| 1 | Yes | |  |  | | --- | --- | |  |  | | 16 | 55% |
| 2 | No | |  |  | | --- | --- | |  |  | | 13 | 45% |
|  | Total |  | 29 | 100% |

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| Yes |
| * 8 x 20 (in the summer it is hot weather crops, in fall and spring, it is spinach, kale, swiss chard) |
| * Not exactly. We erected two 20x30 high tunnels last fall. Planted a buckwheat cover crop. Will start crops this spring. Also, we are dairy farmers, we do not grow crops...so to answer your above question, we are gardeners when it comes to crops! |
| * High Tunnel 76ft raspberries |
| * We make extensive use of small and large quick hoops which we have modified and strengthened. We grow a variety of annual vegetables. |
| * 30x10, 60x12, 20x24, perennial flowers |
| * 1 tunnel/hoop house - 10 x 28', last year was the first season with different types of peppers, eggplants, tomoatoes, herbs, brocolli, kale, onions, lettuce, spinach, other greens, tomatillos, bush beans, and potatoes. I'm trying to overwinter greens and onions. Also started 4 apple trees. I do a lot of companion gardening. I also have a low tunnel that I'm trying to use to overwinter greens, size is 9x3'. |
| * 3ft. hoop tunnels |
| * Low Tunnel - approx. 5 ft wide; 3.5 ft high. Melons, eggplant |
| * Blackberries, Figs, Dewberries |
| * 17x48 tomatoes, 30x72 varies need direction |
| * ~6900 ft2 tomatoes/cukes/eggplant/melons/winter greens in quonset style farmtek houses |
| * 20x80 tomatoes and basil, cherrys and heirlooms |
| * 4 (four) Rimol Rolling Thunder 22x48 - Winter: cabbage, carrots, leeks, spinach, lettuce, kale, chard, fall planted strawberries, Summer: April planted tomatoes, cucumbers, bell peppers, summer squash |
| * high and low, spinach and arugula |
| * variety of sizes/designs, spinach and arugula |

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| Statistic | Value |
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.45 |
| Variance | 0.26 |
| Standard Deviation | 0.51 |
| Total Responses | 29 |

3. Are you planning to set up a high or low tunnel in 2015?  If yes, what kind and what would you plan to grow?

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| # | Answer | |  |  | | --- | --- | |  |  | | Response | % |
| 1 | Yes | |  |  | | --- | --- | |  |  | | 20 | 69% |
| 2 | No | |  |  | | --- | --- | |  |  | | 1 | 3% |
| 3 | Don't know | |  |  | | --- | --- | |  |  | | 8 | 28% |
|  | Total |  | 29 | 100% |

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| Yes |
| * see above |
| * Don't know which-I want to extend the growing season for tomatoes, peppers and melons |
| * We already did set up the two tunnels. We got them from Howard Hoover. They are great! Plan to grow a typical garden the first year. Thought about specializing or monocroping, but that idea did not sit well with me. Thinking more like permaculture. So to begin this year, we will grow a variety of plants that we like to eat....see how it goes. Mostly heirloom crops. |
| * High Tunnel 76ft raspberries |
| * Tomatoes, peppers, eggplant, kale, spinach, microgreens |
| * Eggplant tomatoes cucumbers transplants micro greens spinach kale |
| * We might add a second high tunnel. I plan to add more low tunnels in the winter. I need to get the pests under control first - rodents and cabbage worms mainly. |
| * this is why we are coming to help us decide if this is the way our farm wants to go |
| * still not sure of what kind and not sure of crop. I want to grow tomatoes, but the time frame of being built won't allow |
| * 30 x 24 x 16..flowers ,veg and transfer plants |
| * High tunnel already built, 21'x48', likely starting in Fall with greens |
| * Depends - would like to |
| * Perennial herbs, flowers |
| * need direction |
| * probably adding another 26 x 96 house for more winter greens production |
| * Build one myself with pvc. plan to grow leafy greens during the winter, and start spring plants, maybe house fruit tree grafts |
| * catepillar tunnels or field houses |
| * spinach, arugula, tomatoes, cukes |
| * spinach, arugula, tomatoes, cukes, ginger |

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| Statistic | Value |
| Min Value | 1 |
| Max Value | 3 |
| Mean | 1.59 |
| Variance | 0.82 |
| Standard Deviation | 0.91 |
| Total Responses | 29 |

4. My level of understanding of high tunnel production is

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| # | Answer | |  |  | | --- | --- | |  |  | | Response | % |
| 1 | High | |  |  | | --- | --- | |  |  | | 2 | 7% |
| 2 | Medium | |  |  | | --- | --- | |  |  | | 17 | 59% |
| 3 | Low | |  |  | | --- | --- | |  |  | | 9 | 31% |
| 4 | Complete novice (if so, this may not be the course for you, CCE will be offering a tunnel course for gardeners in March) | |  |  | | --- | --- | |  |  | | 1 | 3% |
|  | Total |  | 29 | 100% |

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| --- | --- |
| Statistic | Value |
| Min Value | 1 |
| Max Value | 4 |
| Mean | 2.31 |
| Variance | 0.44 |
| Standard Deviation | 0.66 |
| Total Responses | 29 |

5. Where are you coming from?  Would you like to carpool from Cooperative Extension in one of our vans?  We'll leave at noon and return by 5.

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| Text Response |
| * I live in Solon in Cortland County |
| * Coming from King Ferry. Probably will drive to the course. |
| * Yes, I would like to carpool from Extension. |
| * Coming from Waverly but car sickness doesn't make car pooling a good option for me. |
| * No |
| * no thanks |
| * Trumansburg and no |
| * Possibly so keep me on the list just in case. I'll be coming from work at the Lab of Ornithology. Might drive my own car. |
| * Cortland we can drive our selves Thank you |
| * Interlaken |
| * Binghamton, NY. I will not need to carpool. |
| * Brooktondale. I would tentatively like to carpool from CCE. |
| * Varna - would not want to carpool |
| * Lansing, no carpool needed, may follow from CCE though |
| * I will come from home so need of carpool. Thanks |
| * Seneca Falls, NO I'll stop at my son's in Interlaken on the way home |
| * Oneonta, NY |
| * Half way between Ithaca and T-burg. Planning on driving, but have room for more if anyone wants to join me, or great if you want to pick me up! |
| * Delaware County, no carpool |
| * Sure, I can meet you at coop ext |
| * Oxford, NY. I'll drive myself please. |
| * Parish, NY |
| * Greene, NY |
| * Syracuse, no thank you. |
| * Syracuse. No thanks, I'm going to try to get in a hike beforehand! |

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| Statistic | Value |
| Total Responses | 25 |

6. Do you have any physical limitations that would make it impossible for you to walk on uneven farm terrain and/or up about 5 steps?

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| --- | --- | --- | --- | --- | --- | --- |
| # | Answer | |  |  | | --- | --- | |  |  | | Response | % |
| 1 | Yes | |  |  | | --- | --- | |  |  | | 1 | 3% |
| 2 | No | |  |  | | --- | --- | |  |  | | 28 | 97% |
|  | Total |  | 29 | 100% |

|  |  |
| --- | --- |
| Statistic | Value |
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.97 |
| Variance | 0.03 |
| Standard Deviation | 0.19 |
| Total Responses | 29 |

7. Best contact info in case of snow

|  |  |  |
| --- | --- | --- |
| Name | Email | Cell Phone |
| Oxbow Farm | oxbowfarmny@gmail.com |  |
| Matthew Knight | mjknight50@gmail.com | 607 216 8683 |
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| Jamie ohern | jamie.ohern@yahoo.com | 315-447-4315 |

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| Statistic | Value |
| Total Responses | 29 |

8. Any other comments/questions/requests?

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| Text Response |
| * My aim is to extend the growing season-I would like to be able to put transplants in the ground the beginning of May and to be able to grow greens in the late fall/early winter |
| * Thanks for doing the course! Let's hope for good weather. I am a snowy road sissy!!!! Thanks Monika for all your good work!!! Rose |
| * Thanks for putting this together and for your time/effort to help us! |
| * I think that covers it. Gail |
| * Thanks for hosting this great workshop and course! |
| * Not at the moment |
| * N/A |

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| Statistic | Value |
| Total Responses | 7 |

9. Are there specific topics you would like us to cover?

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| Text Response |
| * I struggle with establishing my overwintering crop because the tunnel is too hot in the early fall. My germination rates are very poor when trying to get my overwintering crops to get established. |
| * Tempertures inside the tunnel, soil temp. using a tunnel, controling pests, movability of tunnels and tunnel construction |
| * Yes. My most important question is when to start seeds, and when to bring to high tunnel. Also, can I start the seeds in the high tunnel if I have an added plastic cover? Also would like to talk about irrigation. I have already bought the irrigation lines, but have not laid them in place yet. Night temperatures and how it effects early and late crops. My tunnels are permanently fixed in place with several wooden posts to keep them stable in wind. Would like to discuss the permanent tunnel idea and soil building. Basically anything we cover will help!!! |
| * installation process/timeline/recommendations/pitfalls suppliers of good repute estimated costs to determine an accurate budget |
| * Yes. Pest management, ventilation, temperature and humidity management, irrigation and fertilization equipment, construction and materials, soil management, tilage, non-tilage growing techniques, space management and planting and rotation schedules for season extention, planting containers for various seedlings/transplants eg. Sizes,numbers per tray, etc. |
| * construction details, materials choices, and prices/costs... all tied into durability and site choices... |
| * Management humidity organization of crops most efficient use of space what types of trays to use. |
| * I have a lot to learn about high tunnels as this year was mostly experimental for me. Some crops grew really well while others were hard to grow organically (I only do organic) due to pests and temperature. I'd really like to discuss and learn about organic pest control since there is a lack of avian predators as well as how to deal with excessive rodent issues. I'd like to learn about timing of starting crops in the spring as well as how best to overwinter, what crops are most successful in the winter, and how to balance finishing off your summer crops while starting winter crops. Also tried and true trellising techniques and balancing growing for a family vs. a small CSA production. |
| * Interested in find out what Tunnels work best, what grows the best just all around information to help us decide if this is the way to go to help production on our farm. |
| * Nothing specific.. Looking to take it all in and lern a new form of veg farming |
| * Year round growing |
| * Types of high tunnels, costs and how to construct each one. |
| * seeding schedules, fertility, cultivation strategies (both initial, to create beds, and also for weeding), harvest efficiencies, economics, dealing with salt build-up in soil |
| * Particularly interested in technical topics - the "physics" of it; building methods |
| * Installation on less than optimally drained soils, |
| * N/A |
| * What to do with my high tunnel. I'm not using it to its potential. I really need to understand what can be planted year round, planting dates ,etc. If I'm putting herbs in it, when can I? When should I start them in the greenhouse and transplant, similar for anything else I could be planting in the high tunnel. |
| * Timing of crops for different seasons, when to pull and when to seed by, for the different seasons and crops, esp spring and fall greens, season extension stuff. If the house isn't movable, how to treat the soil inside, freezing for pests and disease, bcs tillage, cover crop appropriateness, permanent beds vs, complete tillage? Irrigation inside when water is freezing? Does plastic really need to be replaced every 3 years? |
| * small fruit in high tunnels? |
| * Disease and rodent issues/mitigation strategies. Row cover use - weight (i.e. AG-19/AG-30/Typar) and covering/uncovering protocols (outdoor or tunnel temperature and timing) Planting dates and timing |

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| --- | --- |
| Statistic | Value |
| Total Responses | 20 |