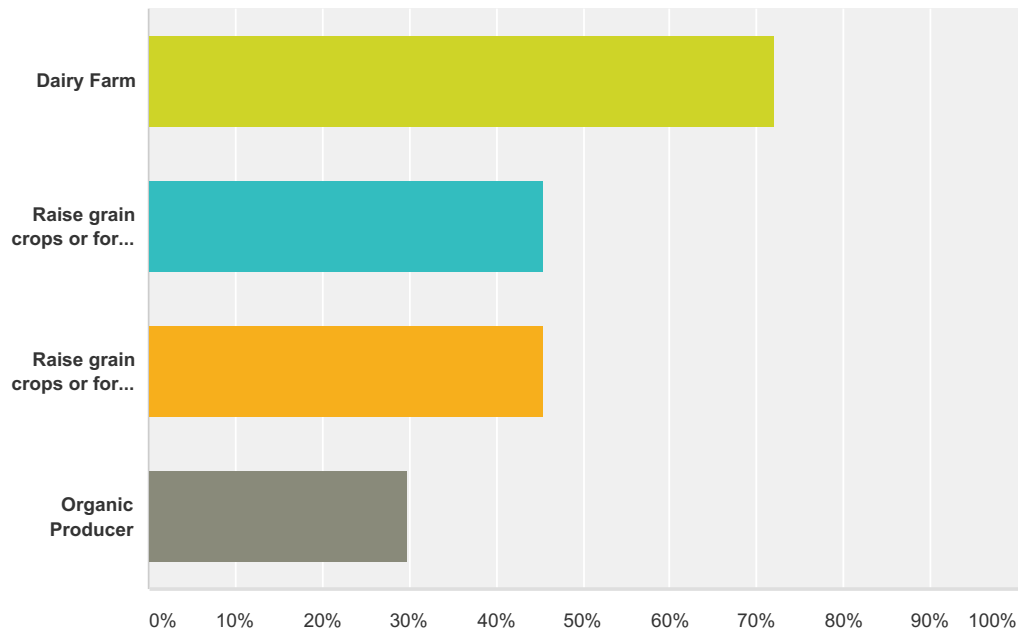


### Q1 First, please check any of the following that apply to your farm.

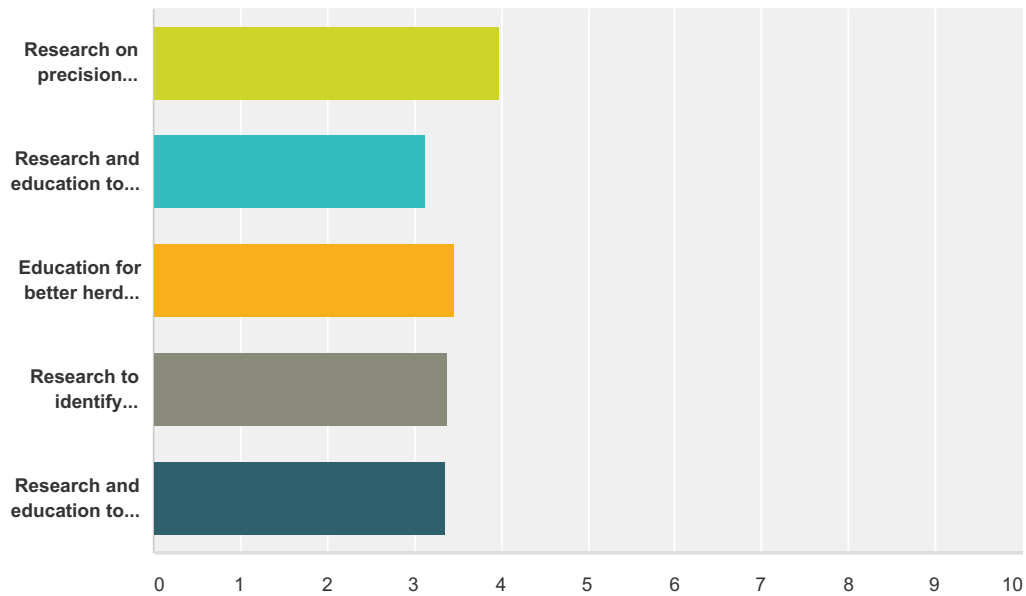
Answered: 57 Skipped: 1



Answer Choices	Responses
Dairy Farm	71.93% 41
Raise grain crops or forage for feed	45.61% 26
Raise grain crops or forage for sale	45.61% 26
Organic Producer	29.82% 17
<b>Total Respondents: 57</b>	

## Q2 Cattle Health and Productivity

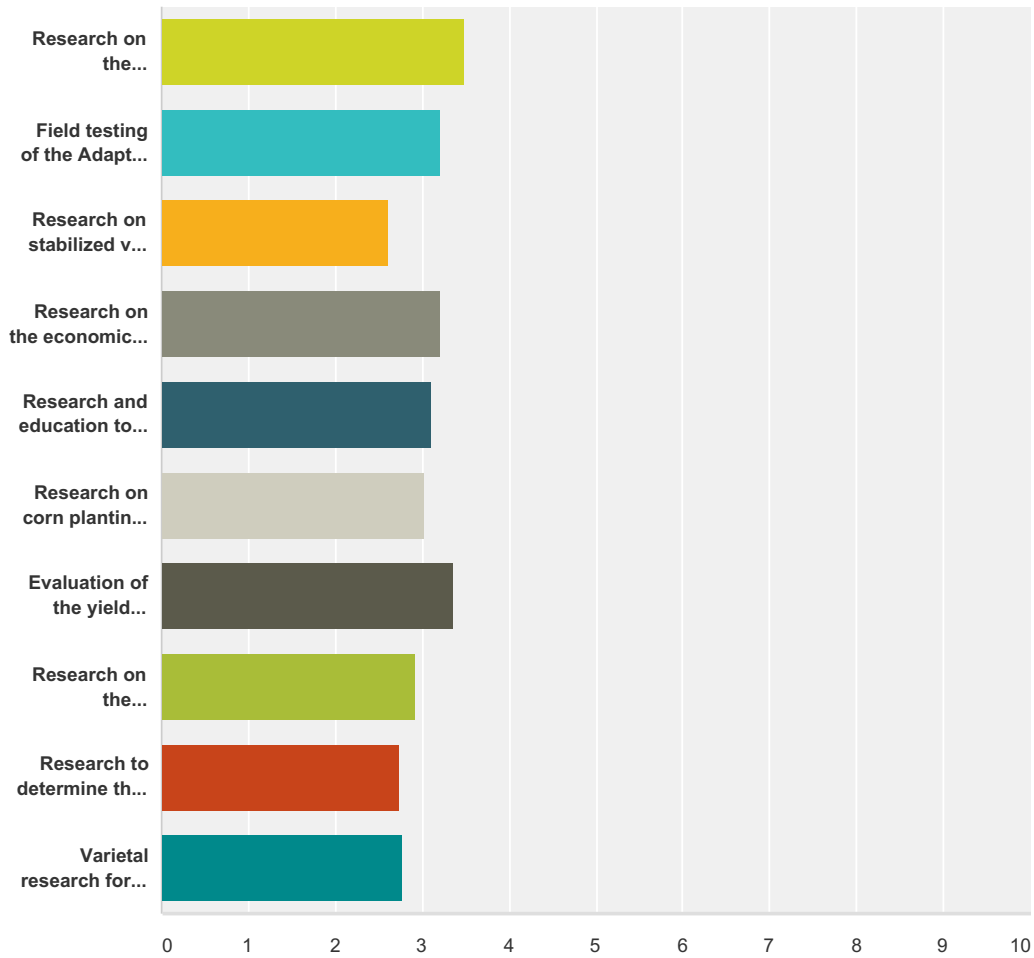
Answered: 56 Skipped: 2



	1 (Lowest Priority)	2	3	4	5 (Highest Priority)	N/A	Total	Weighted Average
Research on precision feeding and the economics of reducing grain feeding through high-forage diets.	1.82% 1	9.09% 5	14.55% 8	25.45% 14	36.36% 20	12.73% 7	55	3.98
Research and education to help control Heel Wart.	16.36% 9	14.55% 8	12.73% 7	21.82% 12	18.18% 10	16.36% 9	55	3.13
Education for better herd management, including dry cows, transition cows, and sick cows.	3.64% 2	7.27% 4	30.91% 17	32.73% 18	10.91% 6	14.55% 8	55	3.47
Research to identify disease vectors and contamination sources.	3.64% 2	12.73% 7	30.91% 17	23.64% 13	14.55% 8	14.55% 8	55	3.38
Research and education to address cow comfort issues.	5.45% 3	16.36% 9	25.45% 14	18.18% 10	20.00% 11	14.55% 8	55	3.36

### Q3 Corn and Soybean Production

Answered: 57 Skipped: 1

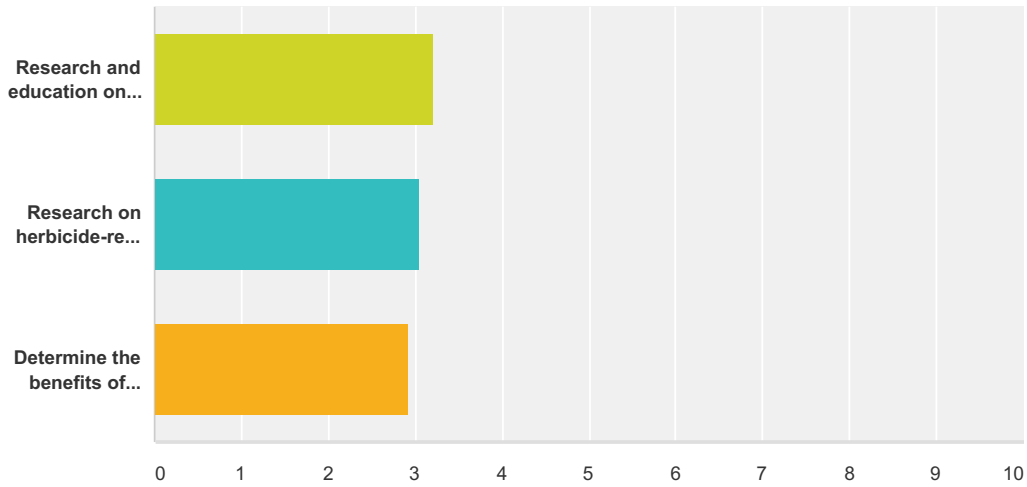


	1 (Lowest Priority)	2	3	4	5 (Highest Priority)	N/A	Total	Weighted Average
Research on the relationship between plant population and nitrogen, including effects on yield and quality.	10.53% 6	10.53% 6	15.79% 9	40.35% 23	19.30% 11	3.51% 2	57	3.49
Field testing of the Adapt-N software to better understand how it can improve nutrient management and yields.	11.11% 6	14.81% 8	18.52% 10	33.33% 18	11.11% 6	11.11% 6	54	3.21
Research on stabilized vs un-stabilized anhydrous ammonia, including rate of application and effects on costs.	29.63% 16	9.26% 5	24.07% 13	12.96% 7	11.11% 6	12.96% 7	54	2.62
Research on the economics of foliar fungicides, including late season application for corn silage.	16.36% 9	9.09% 5	25.45% 14	21.82% 12	20.00% 11	7.27% 4	55	3.22
Research and education to address pesticide and herbicide resistance.	16.07% 9	17.86% 10	17.86% 10	25.00% 14	17.86% 10	5.36% 3	56	3.11
Research on corn planting depths and relationship to yield.	14.55% 8	14.55% 8	29.09% 16	23.64% 13	10.91% 6	7.27% 4	55	3.02
Evaluation of the yield potential of different soil types.	9.09% 5	10.91% 6	27.27% 15	34.55% 19	14.55% 8	3.64% 2	55	3.36

Research on the relationship between soybeans and nitrogen fertilizer to determine how environmental conditions and timing of application can affect economic yield.	<b>18.18%</b> 10	<b>12.73%</b> 7	<b>16.36%</b> 9	<b>25.45%</b> 14	<b>9.09%</b> 5	<b>18.18%</b> 10	55	2.93
Research to determine the economics of planting soybeans with pop-up fertilizers.	<b>18.52%</b> 10	<b>14.81%</b> 8	<b>18.52%</b> 10	<b>20.37%</b> 11	<b>5.56%</b> 3	<b>22.22%</b> 12	54	2.74
Varietal research for controlling White Mold in soybeans.	<b>22.22%</b> 12	<b>9.26%</b> 5	<b>24.07%</b> 13	<b>12.96%</b> 7	<b>11.11%</b> 6	<b>20.37%</b> 11	54	2.77

### Q4 Forage Crops

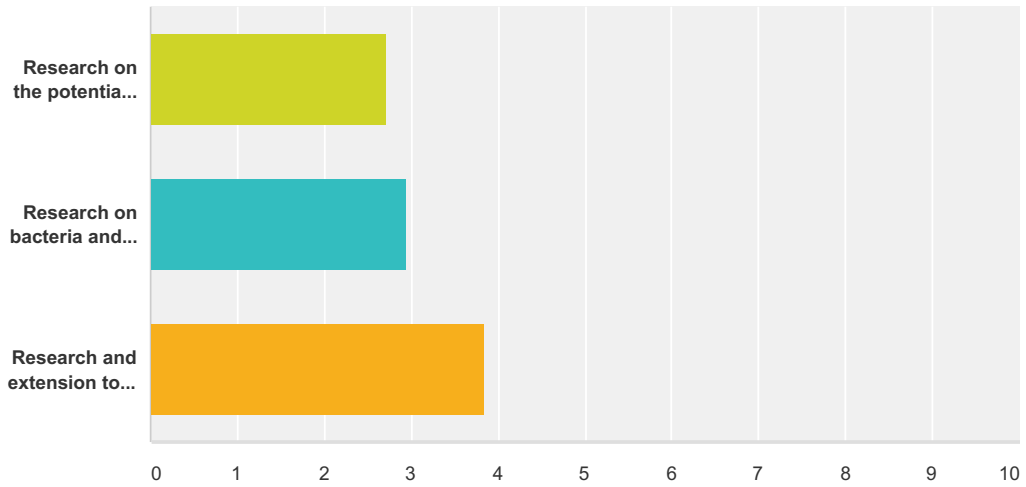
Answered: 56 Skipped: 2



	1 (Lowest Priority)	2	3	4	5 (Highest Priority)	N/A	Total	Weighted Average
Research and education on potato leafhopper, alfalfa snout beetle, and alfalfa weevil.	8.93% 5	23.21% 13	17.86% 10	25.00% 14	17.86% 10	7.14% 4	56	3.21
Research on herbicide-resistant perennial weeds.	16.07% 9	10.71% 6	21.43% 12	35.71% 20	5.36% 3	10.71% 6	56	3.04
Determine the benefits of fungicide application to alfalfa and other forages.	19.64% 11	12.50% 7	21.43% 12	26.79% 15	8.93% 5	10.71% 6	56	2.92

### Q5 Manure Management

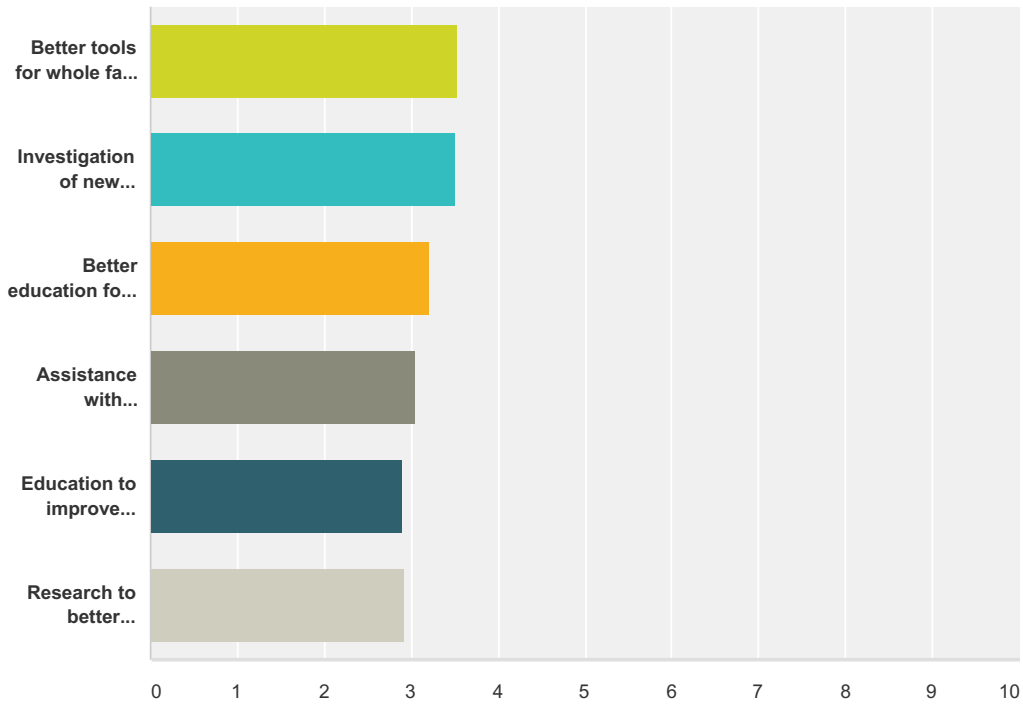
Answered: 56 Skipped: 2



	1 (Lowest Priority)	2	3	4	5 (Highest Priority)	N/A	Total	Weighted Average
Research on the potential of re-use of water in manure.	19.64% 11	23.21% 13	17.86% 10	16.07% 9	10.71% 6	12.50% 7	56	2.71
Research on bacteria and pathogen management in manure solids recycled to bedding .	12.50% 7	26.79% 15	14.29% 8	21.43% 12	12.50% 7	12.50% 7	56	2.94
Research and extension to help reduce soil compaction due to manure spreading.	5.36% 3	10.71% 6	8.93% 5	32.14% 18	32.14% 18	10.71% 6	56	3.84

### Q6 Miscellaneous

Answered: 57 Skipped: 1



	1 (Lowest Priority)	2	3	4	5 (Highest Priority)	N/A	Total	Weighted Average
Better tools for whole farm management, including team building, accounting software, and benchmarking.	3.57% 2	14.29% 8	30.36% 17	26.79% 15	23.21% 13	1.79% 1	56	3.53
Investigation of new technologies to reduce dependence on labor.	7.14% 4	14.29% 8	23.21% 13	28.57% 16	25.00% 14	1.79% 1	56	3.51
Better education for farm labor, including help with herd management, employee handbooks, and cultural/language barriers.	3.57% 2	23.21% 13	25.00% 14	37.50% 21	7.14% 4	3.57% 2	56	3.22
Assistance with understanding OSHA requirements.	8.77% 5	21.05% 12	33.33% 19	22.81% 13	10.53% 6	3.51% 2	57	3.05
Education to improve measuring and managing density in bunks.	12.28% 7	24.56% 14	17.54% 10	19.30% 11	10.53% 6	15.79% 9	57	2.90
Research to better understand relevant impacts of climate change, including ability of new pests and diseases to survive.	17.54% 10	26.32% 15	22.81% 13	8.77% 5	22.81% 13	1.75% 1	57	2.93

## Q7 Please list any high-priority research or education needs that we have missed.

Answered: 17 Skipped: 41

#	Responses	Date
1	[	2/21/2015 2:15 PM
2	We are a value-added processor so it'd be interesting to have advice/studies from others who process milk. We are a small farm, milking ~20 now hoping to max out at 30 in the next couple years. We're currently researching: new milking parlor design, manure management in the parlor, how to increase phosphorous & potassium levels in the soil organically (calcium and pH are good), frost seeding, HR management, and I'm sure many things I'm forgetting to type at this moment :)	1/22/2015 1:10 PM
3	The above list is very limited, the implied approaches do not solve problems without creating new ones, and does not address farm viability. The industrial and conventional nature of this survey is disappointing. Rotational grazing opportunities for larger dairies- dry cows on pasture, mobile milking. Alternative winter housing such as out-wintering dry cows and bedded pack management for milkers. Moving away from crops that require tillage and heading towards perennial systems such as haylage with molasses for energy. Help us get self sufficient and not reliant on input suppliers and expensive equipment. Soil health.	12/12/2014 5:14 PM
4	Affordable herd management software for small farms	5/20/2014 5:53 PM
5	For dairy: Export markets are significant in helping maintain above "break-even" milk prices. Research that helps us maintain quality standards from farm to processing plant that might result in increase demand for our products overseas.	4/29/2014 7:00 PM
6	Human resource management education	4/26/2014 12:18 PM
7	a way to dewater manure so there is less to truck and have a clean water byproduct	4/25/2014 5:34 PM
8	tractor efficiency direct marketing issues fruits and vegetables	4/18/2014 2:32 AM
9	Organic barley research	4/16/2014 10:15 PM
10	we need continued public education of agriculture and GMOs.	4/14/2014 3:42 PM
11	ORGANIC practices for small grains.	4/13/2014 8:42 PM
12	the safe use of equate fertilizer from bio digesters that have sewage sludge as part of there makeup	4/13/2014 8:14 AM
13	I would like to see more research on some of the products that companies try to sell to enhance yield. Dudley French whynotmilk@hotmail.com	4/12/2014 2:41 PM
14	Should every fresh cow get a bottle of calcium? Control vs treated production	4/7/2014 8:24 PM
15	Anything related to managed grazing - heifers, dry cows, milk cows - good forages to plant, improving soil, reducing flies, minerals from plant to animal, herd health, interseeding, etc.	4/7/2014 2:47 PM
16	manure storage	4/7/2014 2:39 PM
17	Economic impact of high vs low forage and best use of land resources, facilities etc Weed control in corn for silage using non traited seed Economic impact of bst use considering variable cash flow, animal life, repro and market advantage TMR mixing using different wagons and techiques - cost, health, timeliness milk components Repro methods to achieve 50% preg rate Methods of handling sand laden manure for efficiency, crop yield and enviornmental considerations Monitors for milk cooling, quality, total components Adding life to hay seedings and improving feed quality Maximize corn silage compared to hay and satisfy CAFO	4/7/2014 10:07 AM



**Q8 If you are interested in working with NYFVI to identify and fund important agricultural research, please put your name and contact information below. There are many opportunities for further engagement, from serving on a farmer review panel to sitting on the NYFVI Board of Directors.**

Answered: 3 Skipped: 55

#	Responses	Date
1	Branton farms LLC. Donn & Chad Branton	2/21/2015 7:45 AM
2	Ashlee Kleinhammer North Country Creamery info@northcountrycreamery.com	1/22/2015 1:10 PM
3	Already on farmer review panel.	4/29/2014 7:00 PM