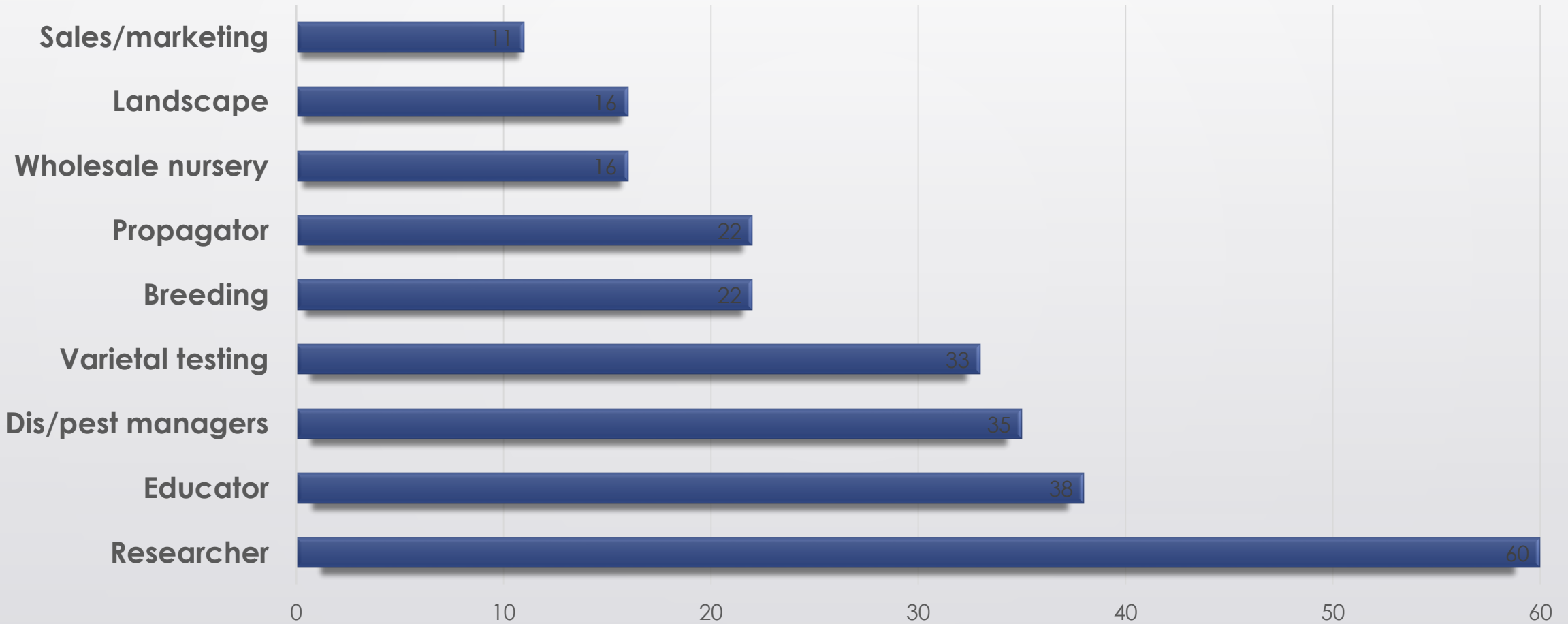




Pre-Meeting Survey

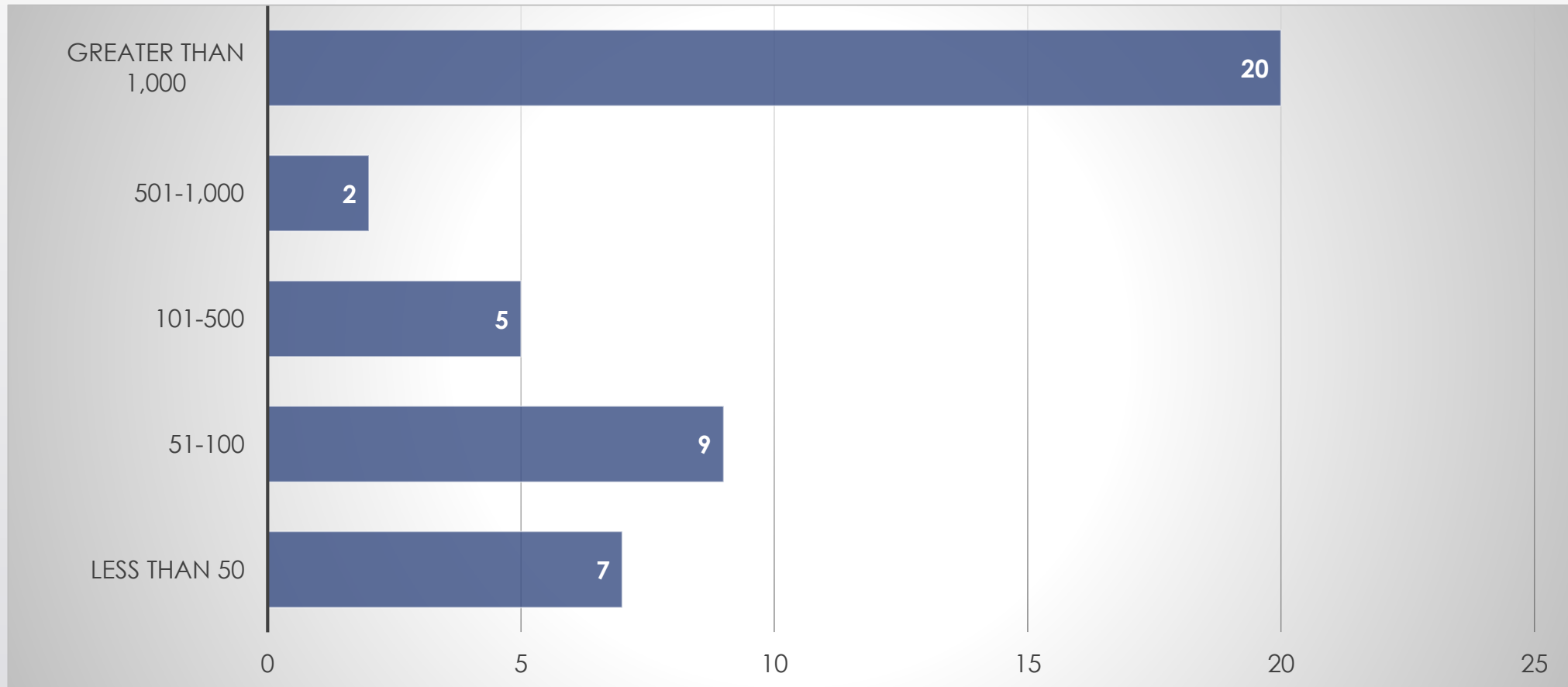


Who responded to the survey? Percent of Responses



Number of respondents = 55

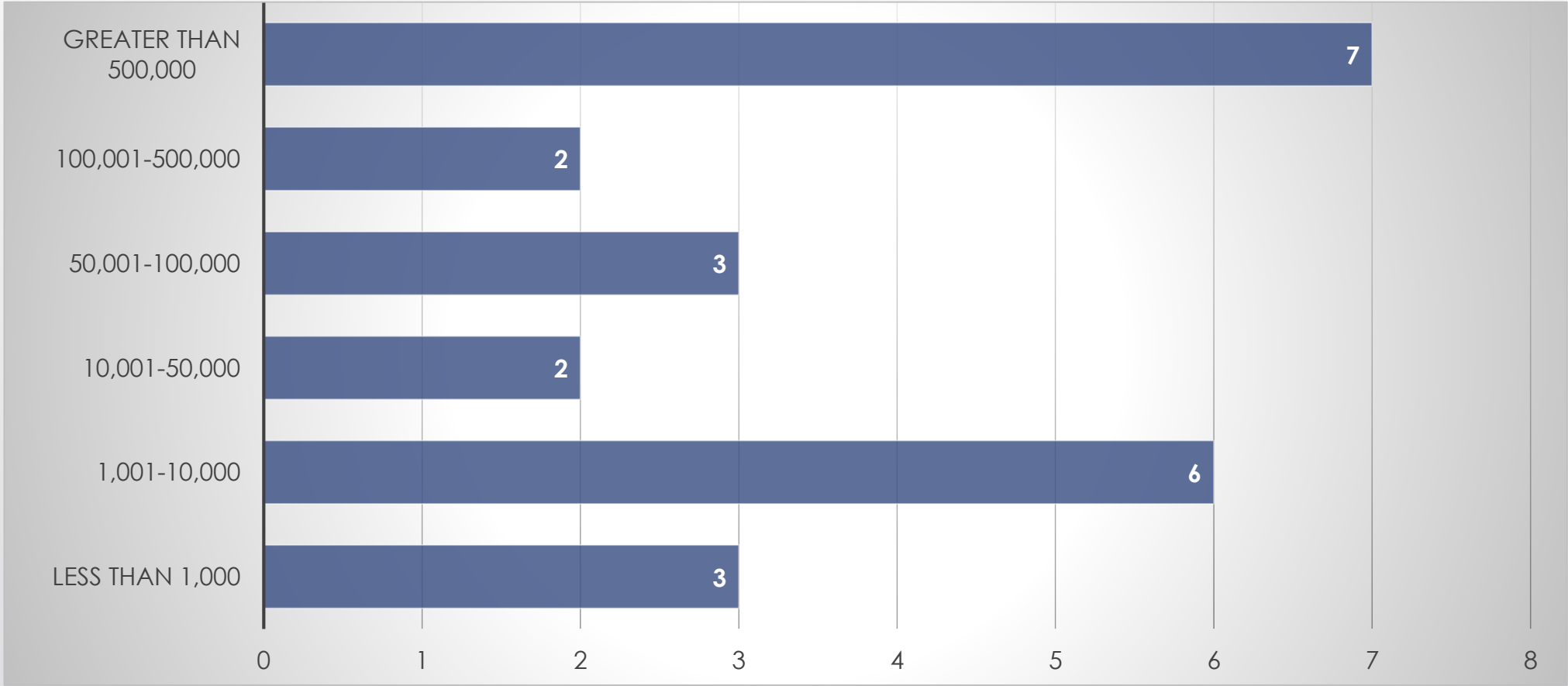
Roses in garden, research plots or trial gardens?



Number of respondents = 43



Roses that grow/maintain in business?



Number of respondents = 23



Percent seen/use information source

Rose Rosette Web Page	79%
Rose Rosette Facebook Page	63%
Rose Rosette Twitter Feed	8%



RRD Experience and Impact

Seen RRD symptoms	100%
Symptoms in own garden/region/business	56%
RRD affected sales/cost of roses	72%



How much a problem is RRD in your state?

Extremely important	37%
Very important	25%
Moderately important	19%
Slightly important	10%
Not at all important	10%



Financial Losses due to RRD in last 3 years

No financial effect	69%
1\$ to \$10,000	21%
Greater than \$50,000	9%



Virus related research

	All	Producers	Researchers
Rapid RRV test for field use	4.6	4.9*	4.6
Reliable/efficient field based assessment	4.5	4.7*	4.4
Virus diagnostics – asymptomatic tissue	4.5	4.4	4.7
Single virus assay for all viruses	4.0	4.2*	3.9
Mite/virus elimination from budwood	4.3	4.4	4.4
Anti-viral chemical - RRV	4.2	4.2*	4.1
Co-infection effect	3.6	3.8	3.6

5=Extremely important, 4=Very important, 3=Moderately important, 2=Slightly important, 1=Not at all important

Mite related research

	All	Producers	Researchers
Chemical control	4.2	4.1*	4.3
Biological control	4.2	4.4*	3.9
Alternate hosts for mite vector	4.1	4.2*	4.1
Mite monitoring to improve miticide appl.	4.0	4.1	4.2
Mite-rearing protocols	3.8	3.8	4.0
Mite survival/transportation on clothing	3.6	4.0	3.3
Environmental factors – RRD spread	4.0	4.0	4.1

5=Extremely important, 4=Very important, 3=Moderately important, 2=Slightly important, 1=Not at all important

Breeding related research

	All	Producers	Researchers
Traditional/molecular breeding	4.6	4.4*	4.7
Mechanism of resistance	4.4	4.4	4.4
Traditional breeding	4.3	4.5*	4.3
RRD resistant rootstock -> scion resistance	4.3	4.1	4.5
Rapid resistance assessment	4.3	4.4	4.3
Mite/virus race resistance interaction	4.3	4.2	4.4
GMO resistance	4.1	3.6*	4.1
Mechanical inoculation	4.0	3.9	4.1

5=Extremely important, 4=Very important, 3=Moderately important, 2=Slightly important, 1=Not at all important



Marketing/economics related research

	All	Producers	Researchers
Quantify financial cost of RRD	3.9	3.5*	4.1
Cost-benefit analysis of BMP	3.9	3.4	4.1
Economic value of RRD resistant cultivar	3.8	3.5*	4.2
Economic value of rose traits	3.5	3.1	3.7
Consumer preference of rose traits	3.3	3.8	3.5

5=Extremely important, 4=Very important, 3=Moderately important, 2=Slightly important, 1=Not at all important



Outreach related activities

	All	Producers	Researchers
Citizen scientists	4.0	3.8	4.3
Develop articles for public education	4.0	3.5	4.3
Webinars	3.9	3.5	4.1
Short educational videos	3.9	3.6*	4.0
National workshops	3.7	3.4	3.9
Newsletter	3.6	3.5	4.0
Expand RRD website	3.6	3.4	3.8
Expand social media	3.3	3.1	3.5

5=Extremely important, 4=Very important, 3=Moderately important, 2=Slightly important, 1=Not at all important



SCRI Preproposal – Relevancy Review

- **List of research/outreach activities**
- **Estimate of funding request**
 - **Expect to request \$4-5 million over 4 years**
 - **Need to know who will do what**
 - **Need to know what funding they would like to have**



SCRI Preproposal – Relevancy Review

- **Proof of relevancy and industry support: letters from industry**
 - **Describe company/organization and how they have been affected by RRD**
 - **How they have been involved in the project development**
 - **How they will participate in the project and/or project evaluation**
 - **Expectations of the project**
 - **Indicate what resources they could contribute to the project**



Charge for Breakout Sessions

- **9:00**
 - **Virus Biology – Moderator: Francisco Ochoa-Corona**
 - **Mite Biology – Moderator: Gary Bauchan and Mark Windham**
- **10:30**
 - **Plant Breeding – Moderator: David Byrne**
 - **Extension and Outreach – Moderator: Jen Olson**
- **11:30**
 - **Group reporting and discussion - Moderator: David Byrne**



Charge for Breakout Sessions

- **List of research/outreach activities**
 - **Each major activity could have several sub-activities**
- **Develop a priority for each activity**
- **Indicate who would work on which activity**



Post-Meeting Survey

- **Demographics**
 - As before
 - Did you attend to RRD Review?
- **Rate Importance Among the Proposed Activities**
 - Done by group
 - Rate by importance/priority