Supplemental materials 1

Covid-19 Survey Questions
1) Before COVID-19, what was your farm's planned percentage of sales (%) in different market channels for 2020? - Contracts - Wholesale - Processing - Direct-to-consumer
2) If you sold your product wholesale or with contracts before COVID-19, please mark the specific market channels you used. - Food hubs, Other foodservice procurement, Processing and packaging procurement, Institutional procurement (schools, hospitals, hotels, etc.), Restaurant procurement, Other
3) If you used direct to consumer marketing before COVID-19, please mark all types you used. Farm stand, Farmers' markets, CSA, Other- Other
4) In response to COVID-19, what are you NOW planning for your farm's percentage of sales (%) in different market channels for the rest of 2020 (and perhaps beyond)? - Contracts - Wholesale - Processing - Direct-to-consumer
5) If you plan to increase direct to consumer marketing, what types do you plan to increase?
6) To what extent has your farming operation experienced any of the following changes as a result of COVID-19? - Decreased demand for farm products - Increased demand for farm products - Exploring new markets (for example, online or direct sales) - Labor availability - Timing and acreage of plantings - Types of crops planted or planned - Getting protective equipment (masks, gloves, etc.) - Uncertainty about food safety and COVID-19 - Access to credit (for example, difficulty getting a loan) - Interrupted or lost market access - Workers getting sick - Worker safety/protection - Physical distancing on the farm - Internet connection speed or reliability
7) Please describe how your farm operation has been impacted by COVID-19, including anything not covered in the previous question.
8) Please describe any steps that your farm operation has taken to address challenges related to COVID-19 (examples such as creating online platforms, online delivery, changes in the field, etc.).
9) What resources most help you respond to COVID-19? - Guidance for physical distancing in the field - Guidance for physical distancing during food processing - Information about financial assistance for small businesses - Information for accessing new markets (i.e. home delivery, farm stalls, and CSA). - Guidance for food worker safety and protections including protective equipment - Increased access to Personal Protective Equipment (PPEs) - Guidance for accessing emergency financial assistance for COVID-19 (e.g. small business loan) - Other - Text
10) Is there anything else you would like to add?

Supplemental materials 2

Farmer Survey Questions
1) To what extent has your farming operation experienced any of the following changes as a result of COVID-19? - Decreased demand - Increased demand - Interrupted market access - Increased new market access (for example, online or direct sales) - Labor shortages due to illness - Labor shortages due to worker protection policies - Labor shortages due to increased demand - Uncertainty about food safety and COVID-19 - Unavailability of protective equipment (masks, gloves, etc.) - Decreased access to credit

2) Please describe how your farm operation has been impacted by COVID-19, including anything not covered in the previous question.

3) Please describe any steps that your farm operation has taken in response to COVID-19.