

Outcomes and Indicators Worksheet

Please use this worksheet to identify and select the outcomes and indicators you wish to include in your project proposal. The Project Profile Template fillable pdf application form Expected Measurable Outcomes section hides indicator choices until an outcome is selected. Once an outcome box is selected, the associated indicators appear. This worksheet tool allows prospective applicants to easily review all Outcome and Indicator options.

Applicants **MUST** fill out the specific, measurable fields for **AT LEAST ONE** indicator for each outcome applicants select in the [Project Profile Template](#) submitted to SD DANR. Applicants must clearly explain how they will collect data to validate the measures detailed for each selected indicator. Program subrecipients will submit a summary of documented progress against these measures each year in [annual performance reports](#) to SD DANR.

For example, if a project selected Outcome 1 from the list below and committed to perform the first associated Indicator in order to verify the project met the Outcome, the submission might look like:

Outcome 1: Increasing Consumption and Consumer Purchasing of Specialty Crops X

Indicator 1.1 Total number of consumers who gained knowledge about specialty crops: **200**.
1.1a Adults **100**.
1.1b Children **100**.

Project description of the data collection methods to validate these indicators would follow in the project profile template

Please see the list below for a full list of the Outcomes and Indicators, and find them on the USDA AMS website here: <https://www.ams.usda.gov/sites/default/files/media/SCBGPPerformanceMeasures.pdf>.

Outcome 1: Increasing Consumption and Consumer Purchasing of Specialty Crops

1.1 Total number of consumers who gained knowledge about specialty crops ____.

1.1a Adults ____.

1.1b Children ____.

1.2 Total number of consumers who consumed more specialty crops ____.

1.2a Adults ____.

1.2b Children ____.

1.3 Number of additional specialty crop customers counted ____.

1.4 Number of additional business transactions executed ____.

1.5 Increased sales measured in:

1.5a Dollars ____.

1.5b Percent change ____.

1.5c Combination of volume and average price as a result of enhanced marketing activities ____.

Outcome 2: Increasing Access to Specialty Crops and Expanding Specialty Crop Production and Distribution

2.1 Number of stakeholders that gained technical knowledge about producing, preparing, procuring, and/or accessing specialty crops ____.

2.2 Number of stakeholders that reported producing, preparing, procuring, and/or accessing more specialty crops ____.

2.3 Total number of market access points for specialty crops developed or expanded ____ . Of those:

2.3a Number of new online portals created to sell specialty crops ____.

2.3b Number with expanded seasonal availability ____.

2.3c Number of existing market access points that expanded specialty crop offerings ____.

2.3d Number of new market access points that established specialty crop offerings ____.

2.4 Number of stakeholders that gained knowledge about more efficient and effective distribution systems ____.

2.5 Number of stakeholders that adopted best practices or new technologies to improve distribution systems ____.

2.6 Total number of partnerships established between producers, distributors, and/or other relevant intermediaries related to distribution systems ____ . Of those established:

2.6a Number formalized with written agreements (i.e. MOU's, signed contracts, etc.) ____.

2.7 Total number of new/improved distribution systems developed ____ . Of those, the number that:

2.7a Stemmed from new partnerships ____.

2.7b Increased efficiency ____.

2.7c reduced costs ____.

2.7d Increased specialty crop grower participation ____.

2.7e Expanded customer reach ____.

2.7f Increased online presence ____.

2.8 Number of specialty crop-related jobs:

2.8a Created ____.

2.8b Maintained ____.

2.9 Total number of new individuals who went into specialty crop production as a result of marketing _____. Of those, the number who are:

2.9a Beginning farmers or ranchers ____.

2.9b First time specialty crop producers ____.

2.10 Number of market access points that reported increased:

2.10a Revenue ____.

2.10b Sales ____.

2.10c Cost-savings ____.

Outcome 3: Increase Food Safety Knowledge and Processes

3.1 Number of stakeholders that gained knowledge about prevention, detection, control, and/or intervention food safety practices, including relevant regulations (to improve their ability to comply with the Food Safety Modernization Act (FSMA) and/or meet the standards for aligned third party food safety audits such as Harmonized GAP/GHP) ____.

3.2 Number of stakeholders that:

3.2a Established a food safety plan ____.

3.2b Revised or updated their food safety plan ____.

3.3 Number of specialty crop stakeholders who implemented new/improved prevention, detection, control, and intervention practices, tools, or technologies to mitigate food safety risks (to improve their ability to comply with the Food Safety Modernization Act (FSMA) and/or meet the standards for aligned third party food safety audits such as Harmonized GAP/GHP) ____.

3.4 Number of prevention, detection, control, or intervention practices developed or enhanced to mitigate food safety risks ____.

3.5 Number of stakeholders that used grant funds to:

3.5a Purchase ____.

3.5b Upgrade food safety equipment ____.

Outcome 4: Improve Pest and Disease Control Processes

4.1 Number of stakeholders that gained knowledge about science-based tools to combat pests and diseases ____.

4.2 Number of stakeholders that adopted pest and disease control best practices, technologies, or innovations ____.

4.3 Number of stakeholders trained in early detection and rapid response practices to combat pests and diseases _____. Of those:

4.3a the number of additional acres managed using integrated pest management ____.

4.4 Number of stakeholders that implemented new diagnostic systems, methods, or technologies for analyzing specialty crop pests and diseases ____.

4.5 Total number of producers/processors that enhanced or maintained pest and disease control practices _____. Of those, the number that reported:

4.5a Reduction in product lost to pest and diseases ____.

4.5b Improved crop quality ____.

4.5c Reduction in labor costs ____.

4.5d Reduction in pesticide use ____.

4.6 Number of producers/processors improving the efficiency of pest and disease control diagnostics and response testing, as reported by:

4.6a Improving speed ____.

4.6b Improving reliability ____.

4.6c Expanding capability ____.

4.6d Increasing testing (i.e. survey work for pests) ____.

Outcome 5: Develop New Seed Varieties and Specialty Crops

5.1 Number of cultivar and/or variety trials conducted _____. Of those:

5.1a The number that advanced to further stages of development ____.

5.2 Number of cultivars and/or seed varieties developed ____.

5.3 Number of cultivars and/or seed varieties released ____.

5.4 Number of growers adopting new cultivars and/or varieties ____.

5.5 Number of acres planted with new cultivars and/or varieties ____.

Outcome 6: Expand Specialty Crop Research and Development

6.1 Number of research goals accomplished ____.

6.2 For research conclusions, the number that:

6.2a Yielded findings that supported continued research ____.

6.2b Yielded findings that led to completion of study ____.

6.2c Yielded findings that allow for implementation of new practice, process or technology ____.

6.3 Number of industry representatives and other stakeholders who engaged with research results ____.

6.4 Total number of research outputs published to industry publications and/or academic journals _____. For each published research output, the:

6.4a Number of views/reads of published research/data ____.

6.4b Number of citations counted ____.

Outcome 7: Improve Environmental Sustainability of Specialty Crops

7.1 Number of stakeholders that gained knowledge about environmental sustainability best practices, tools, or technologies ____.

7.2 Number of stakeholders reported with an intent to adopt environmental sustainability best practices, tools, or technologies ____.

7.3 Number of producers that adopted environmental best practices or tools ____.

7.4 Number of new tools/technologies developed or enhanced to improve sustainability/conservation or other environmental outcomes ____.

7.5 Number of additional acres managed with sustainable practices, tools, or technologies that focused on:

7.5a Water quality/ conservation ____.

7.5b Soil health ____.

7.5c Biodiversity ____.

7.5d Reduction in energy use ____.

7.5e Other positive environmental outcomes (optional) ____.

7.6 Number of additional acres established and maintained for the mutual benefit of pollinators/specialty crops ____.