**Outcomes and Indicators Worksheet**

***Please use this worksheet to identify and select the outcomes and indicators you wish to include in your project proposal. Proposals for the FY23 Specialty Crop Block Grant must be emailed to*** ***timothy.schoonhoven@state.sd.us*** ***by March 24, 2023.***

Applicants **MUST** fill out the specific, measurable fields for **AT LEAST ONE** indicator for each outcome selected as part of the [Project Profile Template](https://www.ams.usda.gov/sites/default/files/media/Application_ProjectProfile_Template.docx) submitted to SD DANR. Applicants must clearly explain how they will collect data to validate the measures detailed for each selected indicator. Program subrecipients are required to submit this information in [annual performance reports](https://www.ams.usda.gov/sites/default/files/media/Performance_Report_Annual_Template_FY22.docx) 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:

|  |
| --- |
| **X** |

Outcome 1: Increasing Consumption and Consumer Purchasing of Specialty Crops

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.) \_\_\_.

**2.6b** Number of partnerships with underserved organizations \_\_\_.

**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** Socially disadvantaged farmers or ranchers \_\_\_.

**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\_\_\_.