SUPPORTING STATEMENT - PART A for

OMB Control Number 0535-0274:

Data Security Requirements for Accessing Confidential Data

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SUPPORTING STATEMENT - PART A National Agricultural Statistics Service Data Security Requirements for Accessing Confidential Data OMB Control No. 0535-0274

A. Justification

The National Agricultural Statistics Service (NASS) respectfully requests approval for a substantive change to OMB Control Number 0535-0274 – NASS Data Security Requirements for Accessing Confidential Data. This change is necessary to support the onboarding of researchers into USDA's Human capital management system following approval to access confidential data through the Standard Application Process (SAP).

The Foundations for Evidence-Based Policymaking Act of 2018 (44 U.S.C. 3583) mandates that the Director of the Office of Management and Budget (OMB) establish a Standard Application Process (SAP) for requesting access to certain confidential data assets. While the SAP is required for statistical agencies and units designated under the Confidential Information Protection and Statistical Efficiency Act of 2018 (CIPSEA), other Executive Branch agencies and units may also adopt the SAP to facilitate access to confidential data for evidence-building purposes.

The SAP Portal, managed by the SAP Project Management Office (PMO) and supported by the Interagency Council on Statistical Policy (ICSP), serves as a centralized, web-based application system for individuals, including researchers, government entities, and others—to request access to confidential data assets. The SAP Portal was approved under OMB Control No. 3145-0271 and expires on 12/31/2025.

Once an application is approved through the SAP Portal, NASS initiates a separate process to collect information necessary to fulfill its data security requirements before granting access to restricted-use microdata. This includes the completion of NASS-specific security forms and, under this proposed change, the OF-306 (Declaration for Federal Employment) for all researchers, regardless of citizenship. The OF-306 is required to onboard researchers into USDA's Human capital management system and to formalize their relationship with NASS as Special Sworn Status agents or affiliated personnel.

As part of this process, researchers must also verify their identity at Identity Assurance Level 2 (IAL2). U.S. citizens and permanent residents will complete this verification through Login.gov, while Foreign Nationals, who are unable to use Login.gov, will undergo a Name Trace initiated through the <u>OF-306</u>.

The OF-306 collects administrative personally identifiable information (PII), including Social Security Number (SSN), date of birth, sex, and citizenship. This information is submitted directly

to REE Onboarding and is not retained or processed by NASS. The collection and maintenance of this data are governed by USDA's Privacy Act System of Records Notice (SORN) OCFO/NFC-1 – Systems for Personnel, Payroll, and Time & Attendance (89 FR 5481, January 29, 2024). The OF-306 is approved under OMB Control No. 3206-0182; therefore, burden associated with completing the form is not included in this ICR.

This substantive change will ensure that NASS can meet USDA onboarding requirements while maintaining compliance with the PRA and Privacy Act. We respectfully request OMB's approval to incorporate this change into the current ICR.

1. Necessity of the Information Collection

Title III of the Foundations for Evidence-Based Policymaking Act of 2018 (hereafter referred to as the Evidence Act) mandates that OMB establish a Standard Application Process (SAP) for requesting access to certain confidential data assets. Specifically, the Evidence Act requires OMB to establish a common application process through which agencies, the Congressional Budget Office, State, local, and Tribal governments, researchers, and other individuals, as appropriate, may apply for access to confidential data assets collected, accessed, or acquired by a statistical agency or unit. This new process will be implemented while maintaining stringent controls to protect confidentiality and privacy, as required by law.

Data collected, accessed, or acquired by statistical agencies and units is vital for developing evidence on the characteristics and behaviors of the public and on the operations and outcomes of public programs and policies. This evidence can benefit the stakeholders in the programs, the broader public, and policymakers and program managers at the local, State, Tribal, and National levels. The many benefits of access to data for evidence building notwithstanding, NASS is required by law to uphold rigorous controls that allow it to minimize disclosure risk and protect confidentiality. The fulfillment of NASS's data security requirements places a degree of burden on individuals, which is outlined below.

The SAP Portal is a web-based application to allow individuals to request access to confidential data assets from federal statistical agencies and units. The objective of the SAP Portal is to broaden access to confidential data for the purposes of evidence building and reduce the burden of applying for confidential data. Once an individual's application in the SAP Portal has received a positive determination, NASS will begin the process of collecting information to fulfill its data security requirements.

This Paperwork Reduction Act (PRA) supporting statement outlines the SAP Policy, the steps to complete an application through the SAP Portal, and the process NASS uses to collect information to fulfill its data security requirements.

In addition to NASS-specific security forms, all researchers—regardless of citizenship—will be required to complete the OF-306 (Declaration for Federal Employment) as part of the onboarding process into USDA's human capital management system. This step is necessary to

establish the formal relationship between NASS and secure data users who are granted Special Sworn Status or other affiliated roles, and to ensure they meet federal identity verification requirements at Identity Assurance Level 2 (IAL2).

U.S. citizens and permanent residents will complete identity verification through Login.gov. Foreign Nationals, who are unable to use Login.gov, will undergo a Name Trace initiated through the <u>OF-306</u> process.

The OF-306 collects administrative personally identifiable information (PII), including Social Security Number (SSN), date of birth, sex, and citizenship. This information is submitted directly to REE Onboarding and is not retained or processed by NASS. The collection and maintenance of this data are governed by USDA's Privacy Act System of Records Notice (SORN) OCFO/NFC-1 – Systems for Personnel, Payroll, and Time & Attendance (89 FR 5481, January 29, 2024). Form OF-306 is approved under OMB Control No. 3206-0182. Consequently, burden for completing OF-306 is not included in this ICR.

The SAP Policy

At the recommendation of the ICSP, the SAP Policy establishes the SAP to be implemented by statistical agencies and units and incorporates directives from the Evidence Act. The policy is intended to provide guidance as to the application and review processes using the SAP Portal, setting forth clear standards that enable statistical agencies and units to implement a common application form and a uniform review process. The SAP Policy may be found in OMB Memorandum 23-04.

Method of Collection

The SAP Portal

The SAP Portal is an application interface connecting applicants seeking data with a catalog of metadata for data assets owned by the federal statistical agencies and units. The SAP Portal is not a new data repository or warehouse; confidential data assets will continue to be stored in secure data access facilities owned and hosted by the federal statistical agencies and units. The Portal will provide a streamlined application process across agencies, reducing redundancies in the application process. This single SAP Portal will improve the process for applicants, tracking and communicating the application process throughout its lifecycle. This reduces redundancies and the burden on applicants who request access to data from multiple agencies. The SAP Portal will automate key tasks to save resources and time and will bring agencies into compliance with the Evidence Act statutory requirements.

Data Discovery

Individuals begin the process of accessing restricted use data by discovering confidential data assets through the SAP metadata catalog maintained by federal statistical agencies at www.researchdatagov.org. Potential applicants can search by agency, topic, or keyword to

identify data of interest or relevance. Once they have identified data of interest, applicants can view metadata outlining the title, description or abstract, scope and coverage, and detailed methodology related to a specific data asset to determine its relevance to their research.

While statistical agencies and units shall endeavor to include information in the SAP metadata catalog on all confidential data assets for which they accept applications, it may not be feasible to include metadata for some data assets (e.g., potential special tabulations of administrative data). A statistical agency or unit may still accept an application through the SAP Portal even if the requested data asset or special tabulation is not listed in the SAP metadata catalog.

SAP Application - Researcher Information

Individuals who have identified and wish to access confidential data assets can apply for access through the SAP Portal at www.researchdatagov.org. Applicants must create an account and follow all steps to complete the application. Applicants begin by entering their personal, contact, and institutional information, as well as the personal, contact, and institutional information of all individuals on their research team.

SAP Application - Research Description

Applicants provide summary information about their proposed project to include project title, duration, funding, and timeline. Other details provided by applicants include the data asset(s) they are requesting and any proposed linkages to data not listed in the SAP metadata catalog, including non-federal data sources. Applicants then enter detailed information regarding their proposed project, including a project abstract, research question(s), list of references, research methodology, project products, and requested output. Within the application, applicants must demonstrate a need for confidential data, outlining why their research question(s) cannot be answered using publicly available information.

Submission for Review

Upon submission of their application, applicants will receive a notification that their application has been received and is under review by the data-owning agency or agencies (in the event where data assets are requested from multiple agencies). During the application process, applicants are informed that application approval alone does not grant access to confidential data, and that, if approved, applicants must comply with the data-owning agency's security requirements outside of the SAP Portal, which may include a background check.

Data discovery, the SAP application process, and the submission for review take place within the web-based SAP Portal.

Access to Confidential Data

In the event of a positive determination, the applicant will be notified that their proposal has been accepted. The positive or final adverse determination concludes the SAP Portal process. In the instance of a positive determination, the data-owning agency (or agencies) will contact the

applicant to provide instructions on the agency's security requirements that must be completed by the applicant to gain access to the confidential data. The completion and submission of the agency's security requirements will take place outside of the SAP Portal.

Collection of Information for Data Security Requirements

In the instance of a positive determination for an application requesting access to a NASS-owned confidential data asset, NASS will contact the applicant(s) to initiate the process of collecting information to fulfill its data security requirements. This process allows NASS to place the applicant(s) in a trusted access category and includes the collection of the following information from applicant(s):

- Data Access Security Briefing: NASS personnel provide a Data Access Security Briefing to all applicants who were approved access to restricted data. The Briefing is provided prior to the applicant completing the three forms listed below and includes information on the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws that protect the restricted data.
- Completion of form ADM-043, Certification and Restrictions on Use of Unpublished Data. This form is required to be signed by researchers who have been approved to access unpublished NASS data (alternatively, some approved researchers complete on-line training in lieu of completing this form). The form contains excerpts of the various laws that apply to the unpublished data being provided to the researcher. The form explains the restrictions associated with the unpublished data and includes a place for the research to sign the form, thereby acknowledging the restrictions and agreeing to abide by them.
- Completion of form ADM-044, User Attestation. Researchers approved to access unpublished NASS data are provided with the document USDA NASS Data Lab Handbook that explains the policies and procedures associated with accessing unpublished NASS data in a NASS Data Lab (including data enclaves). Each researcher approved to access unpublished NASS data is required to sign the ADM-044: User Attestation to acknowledge they were provided with the USDA NASS Data Lab Handbook and agree to abide by its provisions.
- Completion of form ADM-045, Site Inspection Checklist. Researchers approved to access unpublished NASS data do so using a secure data enclave environment accessible at their own location. A NASS employee performs a site inspection (either in-person or via a video call) of the researcher's location prior to the researcher being granted access to the unpublished data. During the site inspection, the NASS employee administers the form ADM-045, Site Inspection Checklist, which asks questions pertaining to the

suitability of the location for restricted data access and some of the policies associated with accessing the restricted data. The form also collects information about the computer the researcher will use to access the NASS data enclave.

Authorization

This collection is authorized by the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35.

2. Needs and Uses

The Paperwork Reduction Act (PRA) seeks to maximize the usefulness of information created, collected, maintained, used, shared, and disseminated by or for the federal government, while also ensuring the greatest possible public benefit from such information. The PRA further mandates that the handling of information by or for the federal government is consistent with laws related to privacy and confidentiality. NASS's data security agreements ensure compliance with these requirements.

Data collected, accessed, or acquired by statistical agencies and units is vital for developing evidence on the conditions, characteristics, and behaviors of the public, as well as the operations and outcomes of public programs and policies. Access to confidential data on businesses, households, and individuals enables agencies, the Congressional Budget Office, State, local, and Tribal governments, researchers, and other individuals to contribute evidence-based insights to research and policy questions on economic, social, and environmental issues of national, regional, and local importance. This evidence benefits program stakeholders, the broader public, and policymakers and program managers at all levels of government.

Many applicants will be academic research faculty or students at U.S. universities or other research institutions. Other applicants may include analysts at nonprofit organizations and research groups within U.S. government entities (Federal, State, local, and Tribal). Scientific research typically results in papers presented at conferences and published in peer-reviewed journals, working paper series, monographs, and technical reports. The broader scientific community benefits from the knowledge generated through research using statistical agency data. These results inform both scientific theory and public policy and can assist agencies in fulfilling their missions.

Approved applicants using confidential data can also provide valuable feedback to statistical agencies and units, including suggestions for improving data quality, identifying gaps in current data collection programs, and developing methods to address survey nonresponse or improve statistical weighting.

In addition to verifying eligibility for access to NASS secure data, certain administrative PII (e.g., SSN, date of birth, sex, and citizenship) may be collected from researchers for the purpose of onboarding into USDA's Human capital management system. This onboarding process is

required to establish the formal relationship between NASS and secure data users who are granted Special Sworn Status or other affiliated roles. The information is collected via the OF-306 (Declaration for Federal Employment), which is submitted directly to REE Onboarding. NASS does not retain or process this information. The collection and maintenance of this data are governed by USDA's Privacy Act System of Records Notice (SORN) OCFO/NFC-1 – Systems for Personnel, Payroll, and Time & Attendance (89 FR 5481, January 29, 2024).

3. Use of Information Technology

NASS will contact individuals whose approved applications requesting access to NASS's confidential data have been accepted, typically via email. The confidentiality briefing and witnessing of form completion are conducted online via video conference. Applicants submit completed forms by email.

For onboarding researchers into USDA's Human capital management system, administrative PII (e.g., SSN, DOB, citizenship) is collected via the OF-306 (Declaration for Federal Employment), which is submitted directly to REE Onboarding. NASS does not retain or process this information. The use of the OF-306, a standardized government form approved under OMB Control No. 3206-0182, ensures consistency and efficiency in collecting required onboarding information.

As part of this process, researchers must verify their identity at Identity Assurance Level 2 (IAL2). U.S. citizens and permanent residents complete this verification through Login.gov. Foreign Nationals, who are unable to use Login.gov, undergo a Name Trace initiated through the <u>OF-306</u>.

In the future, NASS will explore more automated or web-based alternatives for conducting the confidentiality briefing and securely transmitting required documentation.

4. Efforts to Identify Duplication

NASS is required by law to maintain careful controls on confidentiality and limit disclosure risk. Its security forms are required for each approved research project to ensure minimal disclosure risk of NASS's confidential data. NASS has reviewed its security requirements to eliminate duplication.

5. Impact on Small Entities

Small businesses or their representatives may choose to participate in this voluntary collection of information. The burden of this collection does not represent a significant barrier to participation from small businesses and is not large enough to pose significant costs to respondents, including small businesses.

6. Consequences of Less Frequent Collection

NASS requires and collects information for its security forms for all individuals who will access data and output that has not been cleared for disclosure review. Less frequent collection would compromise NASS's ability to secure its confidential data.

7. Special Circumstances

This collection includes administrative PII such as Social Security Number (SSN), date of birth, sex, and citizenship, which are considered sensitive data elements. These are collected solely for the purpose of onboarding researchers into USDA's Human capital management system and to ensure they meet the federal requirements for Authorization Level 2 access to NASS confidential data. Researchers are not granted access to USDA systems beyond what is required for secure data access and personnel tracking.

All researchers—regardless of citizenship—are required to complete the OF-306 (Declaration for Federal Employment) as part of the onboarding process. This form is used to collect the necessary PII to establish a formal affiliation with NASS and to enter the individual into Human capital management system. For Foreign Nationals, the OF-306 is also used to initiate a Name Trace, since they are unable to complete identity verification through Login.gov and this step is required to meet federal identity verification standards.

The collection of SSNs is justified under OMB Memorandum M-07-16, which requires agencies to minimize the use of SSNs and provide a clear justification when their use is necessary. In this case, SSNs are required to verify identity and eligibility for onboarding into USDA systems and for meeting Authorization Level 2 requirements.

8. Consultations Outside the Agency

On November 10, 2022, NASS published a notice in the Federal Register (87 FR 67862) inviting the public and other federal agencies to comment on plans to submit this request. NASS received zero comments.

9. Paying Respondents

No payments or gifts are given to holders of user accounts in the system.

10. Assurance of Confidentiality

All personal identifiers collected by NASS for data access and security purposes are protected under the Privacy Act of 1974 and applicable USDA confidentiality policies. For administrative PII collected solely for the purpose of onboarding researchers into USDA's Human capital management system (e.g., SSN, DOB, citizenship), the data is submitted directly to REE

Onboarding and is not retained by NASS. This information is maintained under USDA's SORN OCFO/NFC-1 – Systems for Personnel, Payroll, and Time & Attendance (89 FR 5481, January 29, 2024), which authorizes the collection and use of such data for personnel and payroll processing, including affiliates and contractors.

11. Justification for Sensitive Questions

This information collection includes sensitive questions such as Social Security Number (SSN), date of birth, sex, and citizenship status. These data elements are required for onboarding researchers into USDA's Human capital management system, which is necessary to establish their formal affiliation with NASS and to grant Special Sworn Status or other roles that permit access to restricted-use data.

The collection of this information is conducted via the OF-306 (Declaration for Federal Employment), which is approved under OMB Control No. 3206-0182. The data is submitted directly to REE Onboarding and is not retained by NASS.

The collection and maintenance of this information are authorized under USDA's Privacy Act System of Records Notice (SORN) OCFO/NFC-1 – Systems for Personnel, Payroll, and Time & Attendance (89 FR 5481, January 29, 2024). The SSN is specifically required to verify identity and eligibility for onboarding into USDA systems and is collected in accordance with OMB Memorandum M-07-16, which requires agencies to justify the use of SSNs and minimize their use where possible.

12. Estimate of Hour Burden

To obtain access to NASS confidential data assets, it is estimated that the average time to complete and submit NASS's data security agreements and other paperwork is 145 minutes per applicant. This estimate does not include the time needed to complete and submit an application within the SAP Portal. All efforts related to SAP Portal applications occur prior to and separate from NASS's effort to collect information related to data security requirements.

The expected number of applications in the SAP Portal that receive a positive determination from NASS in a given year may vary. Overall, per year, NASS estimates it will collect data security information for 200 application submissions that received a positive determination within the SAP Portal or other restricted use access approval. NASS estimates that the total burden for the collection of information for data security requirements over the course of the three-year OMB clearance will be about 1,452 hours and, as a result, an average annual burden of 484 hours.

- Type of submission: Security documents and paperwork
- Average submission time: 145 minutes
- Annual number of security form submissions: 200 submissions

- Total burden hours over the three-year OMB clearance: 3 years x 145 minutes x 200 applicants= 1,452 hours
- Annual burden hours over the three-year OMB clearance: 1,452 hours/3 years = 484 hours

The total annual cost to applicants requesting access to NASS data for the 484 total annual burden hours is estimated to be \$16,989. This implies the total three-year cost to applicants requesting access to NASS data is estimated to be \$50,967.

This estimate is based on an estimated median annual salary of \$73,000 per applicant.¹ Assuming a 40-hour workweek and a 52-week salary, this annual salary translates to an hourly salary of \$35.10. Over the three-year OMB clearance period, the average annual cost to the public for NASS's security forms is estimated to be \$16,989.

13. Estimate of Cost Burden

Not applicable. NASS does not impose any fees, charges, or costs to individuals submitting NASS's security forms.

14. Cost to Federal Government

We estimate the average annual cost to the Federal Government for the collection and review of NASS security documents to be approximately \$13,000 per year for Fiscal Years 2023, 2024, and 2025. These figures are based on required contractual and staff resources necessary to collect and review documents given the expected annual number of submitted applications.

15. Reason for Change in Burden

Not applicable.

16. Project Schedule

The information provided by applicants to NASS is received on an ongoing basis and is not subject to any schedule. Users provide information voluntarily and at their discretion.

17. Request to Not Display Expiration Date

The expiration date of OMB approval will be displayed on NASS's security forms.

18. Exceptions to the Certification

¹Applicant salary estimates were based on annual median salary estimates for employed college graduates using data from the 2019 National Survey of College Graduates.

There are no exceptions.

B. Collections of Information Employing Statistical Methods

Not applicable. Because applications requesting access to NASS data are voluntary, this information collection will not employ statistical methods.

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