



LOGIC MODEL for Stabilizing the CALS-NASS Relationship and Pesticide Use Database

| SITUATION | INPUTS | OUTPUTS | | OUTCOMES – IMPACT | | |
|---|---|---|--|---|---|--|
| | | Activities | Participation | Short | Medium | Long Term |
| <p><i>What is the problem or need?</i></p> <p>The 1080 pesticide use reporting database maintained by AZ-NASS is threatened due to budget shortfalls. These data and additional services previously provided through cooperative agreement with CALS are useful to research and extension personnel, particularly for measuring the impact of programs and adoption of IPM recommendations, and for County- & Ag Center-based outreach programs. Funds are needed to help to continue support for a position at AZ-NASS for data entry, analysis, survey work and related functions to service CALS' ongoing statistical needs.</p> | <p><i>What we invest</i></p> <p>Approximately \$32k are needed to support a Senior Office Assistant position at AZ-NASS.</p> <p>This request will provide \$8k for the coming year. This will be leveraged with other funds, including \$7.5k provided by ADA through a cooperative agreement.</p> <p>We hope this will be leveraged with \$8k in additional funds solicited from CALS in a separate request, and similar contributions from industry and stakeholder groups.</p> | <p><i>What we do</i></p> <p>The funds provided will help stabilize a position that will maintain the 1080 database, perform queries, interface with CALS research and extension personnel statewide to provide ag statistics services (surveys, etc.).</p> <p><i>Products:</i> Ready access to the 1080 database; “at cost” survey consulting, sampling, implementation and analysis.</p> | <p><i>Who we reach</i></p> <p>Although many functions of this position occur “behind the scenes,” data provided will be used to measure and document program impacts, identify stakeholder needs, and communicate with state and federal agencies on pesticide use patterns and program adoption. End users include statewide & county Extension personnel, other CALS faculty, department heads and administrators, federal agencies, stakeholder groups and AZ citizens concerned about pesticide use.</p> | <p><i>What the short term results are</i></p> <p>These funds will stabilize the cooperative relationship between CALS and AZ-NASS, ensure continued entry of and access to 1080 data, sampling and survey services, and data analysis “at cost” for CALS faculty.</p> | <p><i>What the medium term results are</i></p> <p>The data services provided to CALS and the Arizona Pest Management Center (APMC) will increase our ability to measure program impacts, including adoption of IPM; increase the quality of our responses to federal requests for pesticide use data; identify priority pest management needs of stakeholders; and increase the quality and relevance of our outreach and other educational programs for the citizens of Arizona.</p> | <p><i>What the ultimate impact(s) is</i></p> <p>By improving measurement & documentation of program impacts, we expect to increase our ability to obtain extramural funding for IPM and related programs. Through identification of priority pest management needs, we will better direct UA pest management programs to meet the needs of stakeholders statewide.</p> |