Appendix B. Interactions with other U.S.D.A projects.

Current and potential interactions between research projects related to pecan production in the southern U.S.

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| *Project Number* | *Project Title* | *Current & Potential Interactions\** |
| ALA012-043 | CULTIVAR EVALUATIONS AND CULTURAL PRACTICES FOR PECANS  | Extension of IPM results to Alabama, Coop. Research at the Fairhope Station on IPM |
| NM-1-5-27457 | INTEGRATED MANAGEMENT OF PECAN, AND COTTON INSECTS  | Research on enhancement of aphidophagous insects and monitoring methods for pests |
| GEO00203 | PECAN CULTIVAR EVALUATION, BREEDING, AND GENETIC ANALYSIS  | Research on host plant resistance in pecan for stink bugs and aphids |
| GEO00627 | PLANT BREEDING  | Potential research interaction after sources of HPR are identified |
| W-189 | BIORATIONAL METHODS FOR INSECT PEST MANAGEMENT (IPM): BIOORGANIC AND MOLECULAR APPROACHES  | Research discovered pheromones for pecan nut casebearer, *Prionus* root borer and hickory shuckworm |
|  S1024 | DISCOVERY OF ENTOMOPATHOGENS AND THEIR INTEGRATION AND SAFETY IN PEST MANAGEMENT SYSTEMS  | Research on pathogens for pecan weevil and aphid control |
| 6606-22000-021-07R  | INTEGRATING BIOLOGICAL CONTROL INTO PECAN WEEVIL MANAGEMENT: A SUSTAINABLE APPROACH  | Research on pathogens for pecan weevil control |
| S-1043 | ECONOMIC IMPACTS OF INTERNATIONAL TRADE AND DOMESTIC POLICIES ON SOUTHERN AGRICULTURE  | Potential interactions on the economic impact of IPM to pecan growers |

\* These items are projects that have been conducted in cooperation with scientists in S-1017 (SD339 extension) and scientists in the indicated research project to meet the project’s goals. Anticipated interactions between scientists in the new revision of S1017(SD339) and scientists in the indicated research projects are also listed as potential interactions.