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| **Jr**  **Citrus County RESF 2016**  *Sponsored by:*  **&**  **Junior Division - Judging Form**  ***Behavioral & Social Sciences***  *Place project label here:*  *Student name; school; project #...*  **Judges Notes:** | **Judging Criteria for Science Projects**  **I. Research Question (10 pts)**  **/10**   * clear and focused purpose * identifies contribution to field of study * testable using scientific methods * researched topic (Bibliography - 5 sources)   **/15**  **II. Design and Methodology (15 pts)**   * well-designed plan and data collection methods * variables and controls defined, appropriate and complete   **III. Execution: Data Collection, Analysis and Interpretation (20 pts)**   * systematic data collection and analysis   **/20**   * reproducibility of results * appropriate application of mathematical and   statistical methods (averaged results – shows correlation)   * sufficient data collected to support interpretation and conclusions (MINIMUM 3 trials)   **/20**  **IV. Creativity (20 pts)**   * project demonstrates significant creativity in one or more of the above criteria   **V. Display (10 pts)**  **/10**   * logical organization of material * clarity of graphics and legends * Abstract & supporting documentation displayed (log book and forms)   **VI. Interview (25 pts)**  **/25**   * clear, concise, thoughtful responses to questions * understanding of basic science relevant to project * understanding of limitations and results/conclusions * degree of independence in conducting project * recognition of potential impact in science, society and/or economics * quality of ideas for further research   **/100**  **Total** |