

Arthropod Pesticide Resistance Database (APRD) Update

<http://www.pesticideresistance.org>

- Some history and 2015 upgrade of database
 - Beginning in 2015, IRAC-Intl pays \$7,500/year and IRAC-US pays \$12,500/year to maintain
 - IRAC-Intl one-time upgrade of \$10,000
 - New database platform with improved search capabilities and multiple criteria simultaneously
 - Country of origin
 - IRAC MoA
 - Arthropod order or family
 - Field vs lab resistance (now in beta-version)

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- Mark Whalon is retiring effective end of 2017
 - David Mota-Sanchez and John Wise are co-directing the database moving forward
- Meeting at ICE2016 and follow-up conference call to discuss the database future, level of IRAC funding, improvements, and options
 - No appetite to increase IRAC funding without significant improvements
 - Opportunities to partner with govt or with other RACs to improve product and secure additional resources

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- What is the status of the database moving forward? Status quo or further improvements?
 - David and John are looking for other funding to help maintain and improve
 - EPA, USDA, others
 - Have just submitted a proposal to increase total IRAC funding to \$41,304/year (from \$20,000) to maintain at current level
 - Are interested in improving graphic display, maps, and table functions for additional one-time payment of \$25,000

Outstanding Issues with APRD

- What does IRAC want to get out of the resistance database?
 - Are we getting it from Michigan State?
 - If not, can we get it there?
- If increasing the level of funding is not sustainable, what are our other options?