

FOR INFORMATION

SWFSPP Annual Meeting 2021

Agenda Item 4.1

last updated: 8 October 2021

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International developments and activities 2020-21 year**RECOMMENDATION**

1. That the SWFSPP Steering Committee **NOTE** this summary of international developments and activities relating to screwworm fly in 2020-21.

BACKGROUND

1. SWFSPP includes the following performance indicator: Steering Committee updated on domestic SWF situation including R&D and other matters of potential importance for Australia.

DISCUSSION

2. Changes in distribution of SWF or other factors that may impact on the risk to Australia.
 - a. Nothing reported.
3. R&D
 - a. See agenda Item 4.4 for update on the insectocutor trial.
 - b. **Sterile Insect Technique (SIT) update:**
 - i. Development of SIT for screwworm fly in Australia is not actively being pursued but remains an option to assist with eradication, in the event of an incursion (as per AUSVETPLAN¹).
 - ii. Australia now has expertise in design and operation for SIT facilities owing to the use of SIT for control of endemic pests – Queensland fruit fly² (*Bactrocera tryoni*; operational, first release completed September 2019) and sheep blowfly (evaluation complete, operational phase being progressed at present, with field trials expected to commence within the next year on Kangaroo Island, SA³).
4. Other matters
 - a. Nothing to report.

FINANCIAL IMPLICATIONS

5. Nil.

¹ [Animal Health Australia \(2020\). Response strategy: Screw-worm fly \(version 5.0\). Australian Veterinary Emergency Plan \(AUSVETPLAN\), edition 5, Canberra, ACT](#)

² [Hort Innovation | Post factory pilot of SITPlus fly production \(FF17001\) \(horticulture.com.au\)](#)

³ [Evaluation of the Sterile Insect Technique for sheep blowfly control | Meat & Livestock Australia \(mla.com.au\)](#)

CONSULTATION/COMMUNICATION

6. Animal policy areas of DAWE were consulted for input into this paper.

NEXT STEPS/ACTIONS

7. Nil.