



TEXAS DEPARTMENT OF AGRICULTURE

Patrick Dudley

Coordinator for Agricultural Commodity Boards and Producer Relations

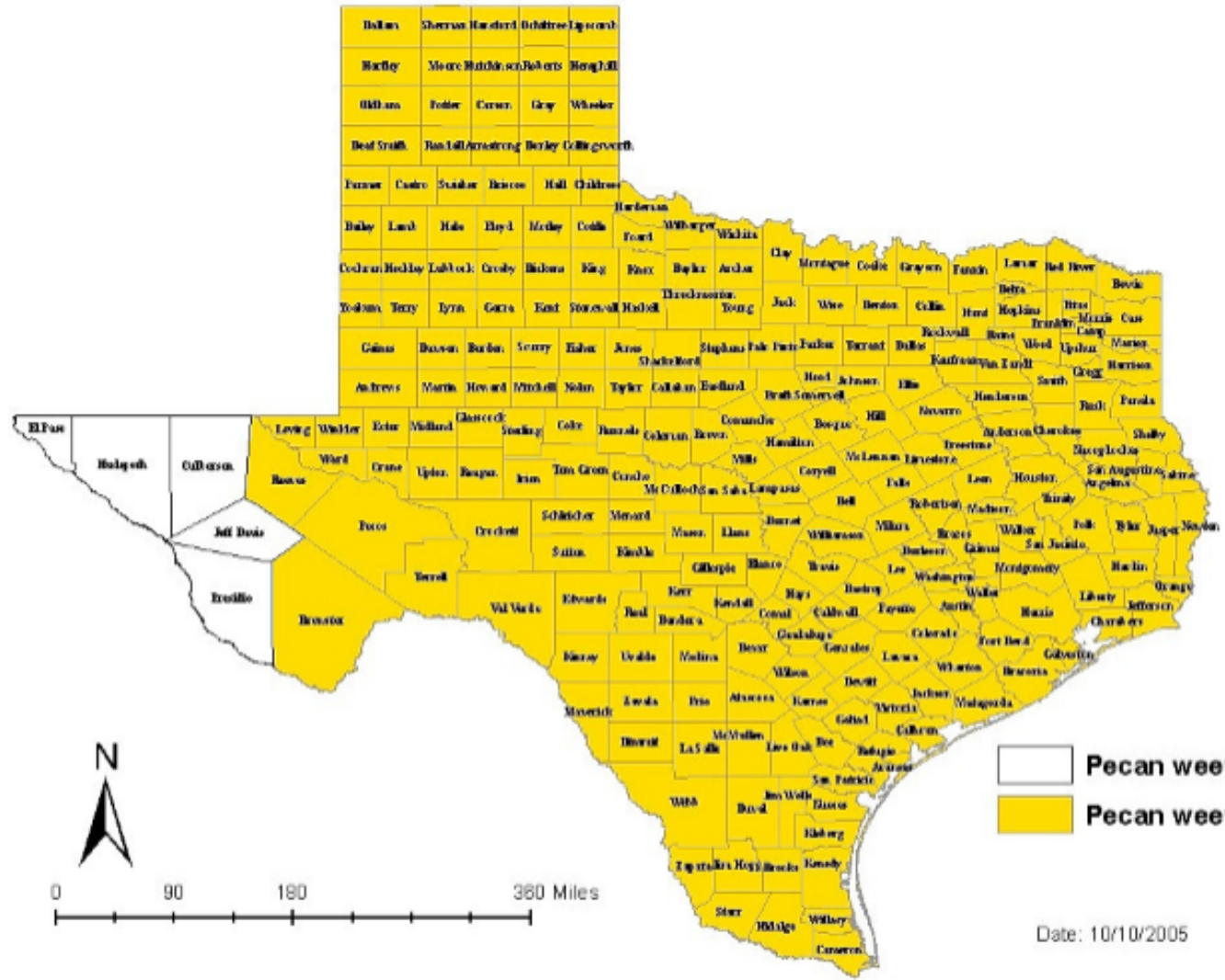


**SEE NO EVIL.
HEAR NO EVIL.
SPEAK NO EVIL.**



**SEE NO WEEVIL,
HEAR NO WEEVIL,
SPEAK NO WEEVIL!**

Texas Department of Agriculture Pecan Weevil Quarantine



Pecan weevil-free counties
 Pecan weevil counties

Date: 10/10/2005



TDA Approved Treatments for In-shell Pecan Nuts

TDA approved treatments for in-shell pecan nuts:

1. Cold treatment: Hold at a temperature of 0° Fahrenheit (F) for a period of 7 consecutive days OR 12.2° F for a period of 14 consecutive days or longer after the entire lot has reached the desired temperature.
2. Hot water bath treatment: Water shall be maintained at or above 140° F for a minimum of 5 continuous minutes OR 170.6° F for a minimum of 3 continuous minutes. Water must be continually agitated throughout the dipping period. In-shell pecan nuts must be completely immersed. The exposure period shall begin when water has regained the desired temperature following introduction of in-shell pecan nuts.

*Fumigation is currently not a TDA approved treatment method. Fumigation has been proven ineffective at 100% elimination of pecan weevil larvae in nuts without exit holes.



Shipment of In-shell pecan nuts from Quarantined Areas to Free Areas

- Title 4, Part 1, Chapter 19, Subchapter L, Rule §19.123(c), quarantined articles from quarantined areas are prohibited entry into or through the free areas of Texas, unless they have been treated to eliminate pecan weevil using a TDA approved treatment method.
- Intra-state shippers **must** obtain a TDA compliance agreement to move or receive untreated in-shell pecan nuts from pecan weevil quarantined areas.
- Shipments of out-of-state pecans **must be treated prior** to entering pecan weevil free areas of Texas. Compliance agreements are currently **not** available for out-of-state shippers.



Compliance Agreement / Other Info

- Cold storage facilities interested in being a TDA-approved treatment facility and shippers wishing to move untreated in-shell pecan nuts from pecan weevil quarantined areas can contact our Plant Quality Team, at **(512) 463-7660** or PlantQuality@TexasAgriculture.gov
- For more information about the TDA pecan weevil quarantine please visit the TDA Pecan Weevil webpage at:
<https://www.texasagriculture.gov/RegulatoryPrograms/PlantQuality/PestandDiseaseAlerts/PecanWeevil.aspx>
- Or Google Texas Agriculture Pecan Weevil!





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