

Blumberg No. 919
EXHIBIT
75

EXTENSION

Native Pecans

*Dr. Larry A. Stein
Professor and Extension Horticulturist
Texas AgriLife Extension Service
Uvalde, TX*



Coahuila south to

***Carya illinoensis* native r**

http://en.wikipedia.org/wiki/File:Carya_illinoensis_map.png

Native pecans vary from very small to quite large. The most ideal natives shell out in halves.



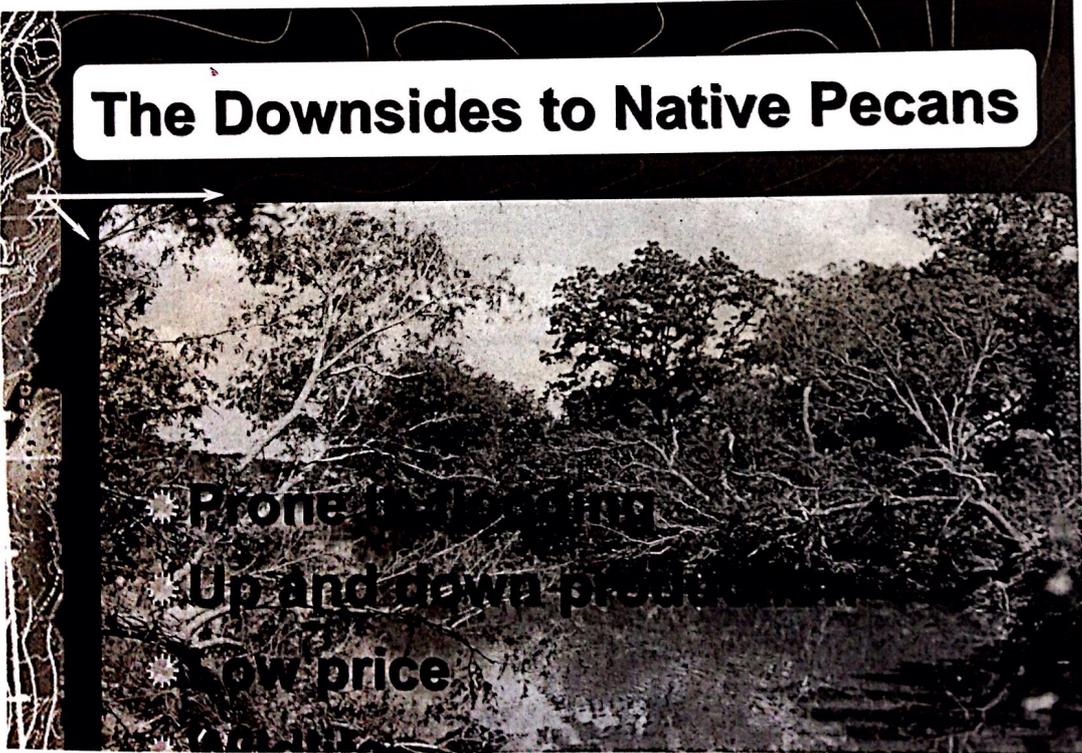
Native

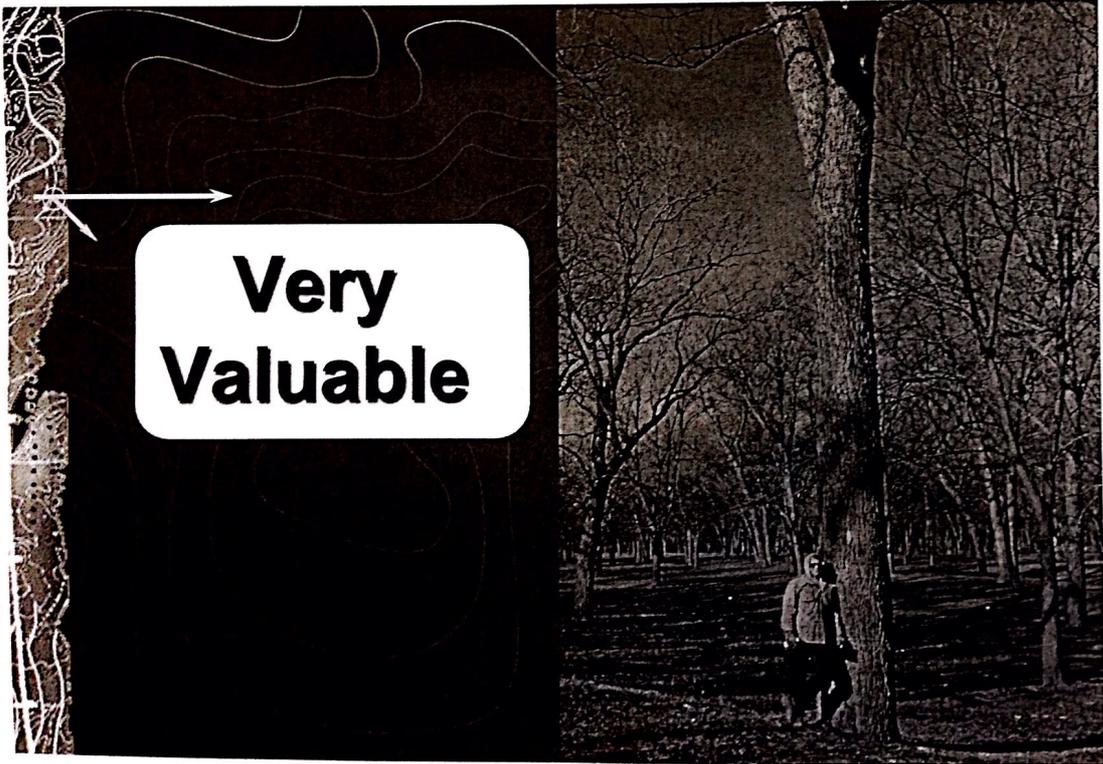
There are many good things associated with native pecans.

- 
- * **Located on very good soils**
 - * **Well-established**
 - * **Respond to management**
 - * **Can produce very well**

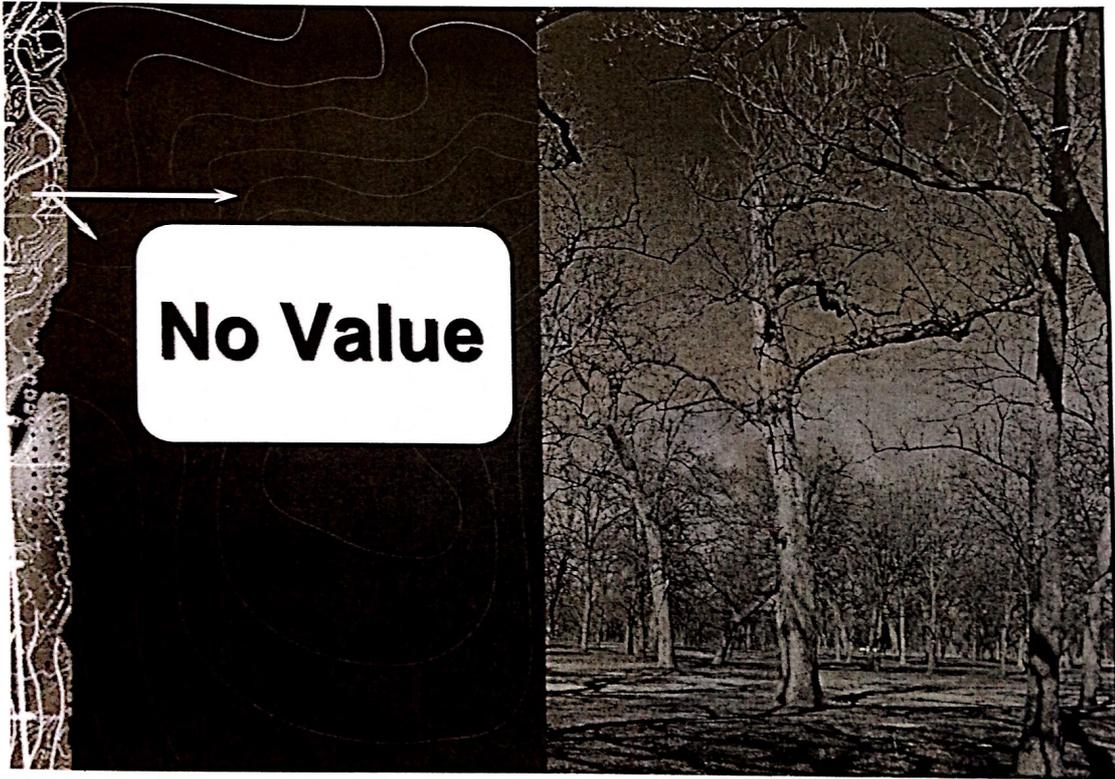
The Downsides to Native Pecans

- * Prone to lightning
- * Up and down production
- * Low price





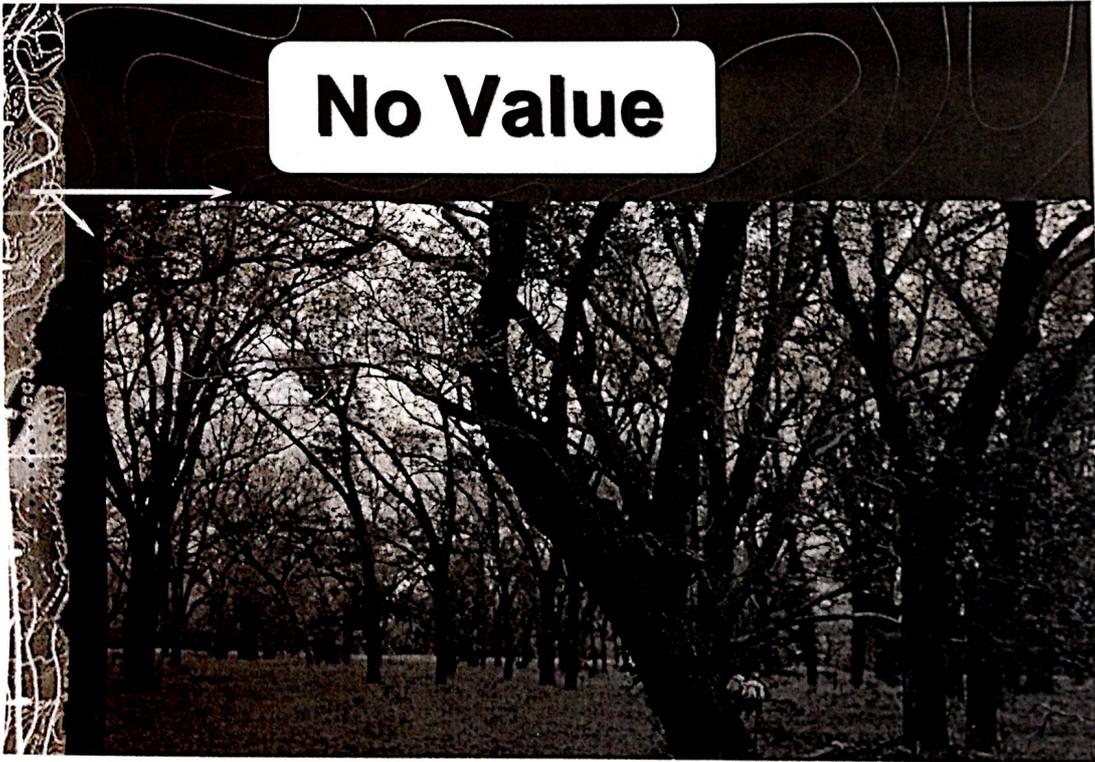
**Very
Valuable**



Crop Load and Weakened Limb Structure



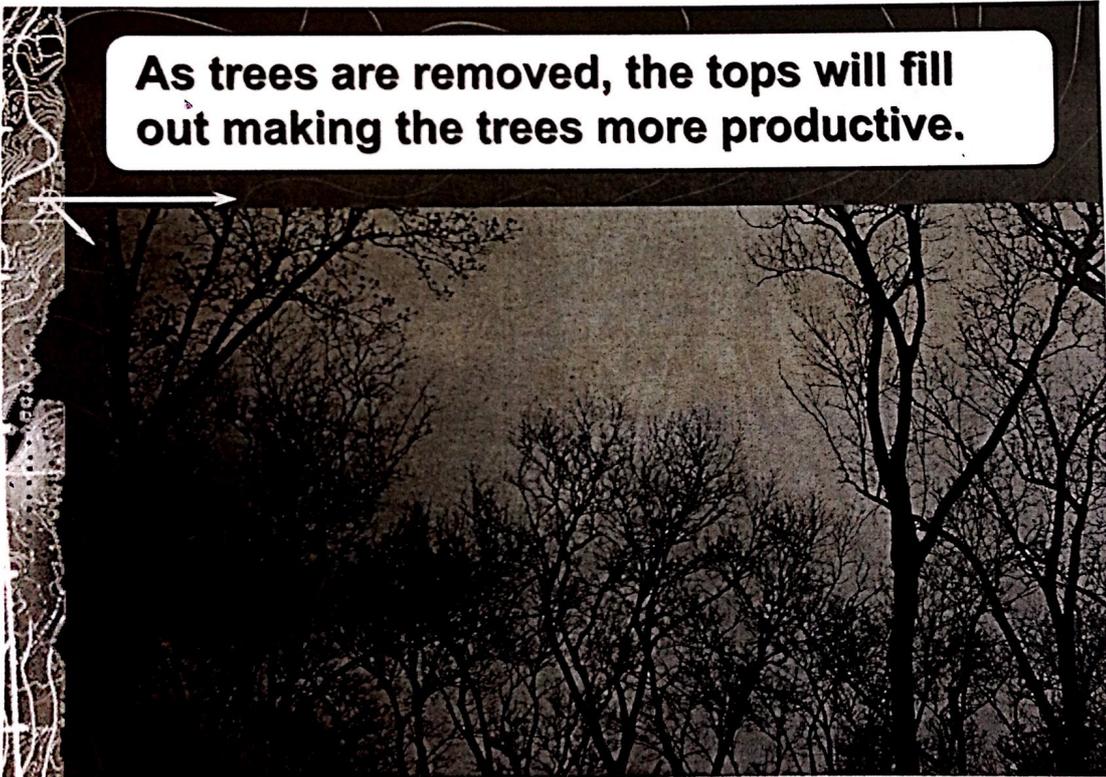
No Value



**Goal Is To Have 50% Sun And
50% Shade At High Noon**

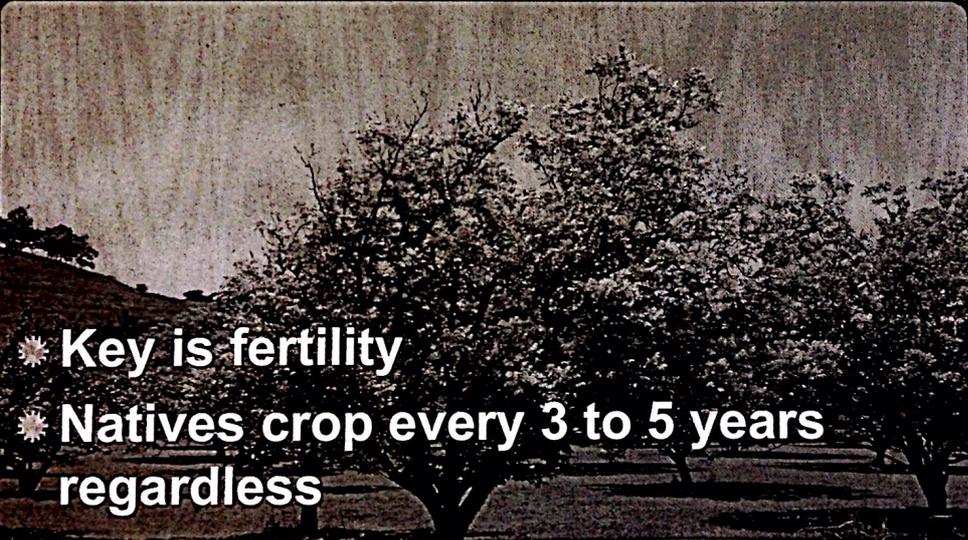


As trees are removed, the tops will fill out making the trees more productive.

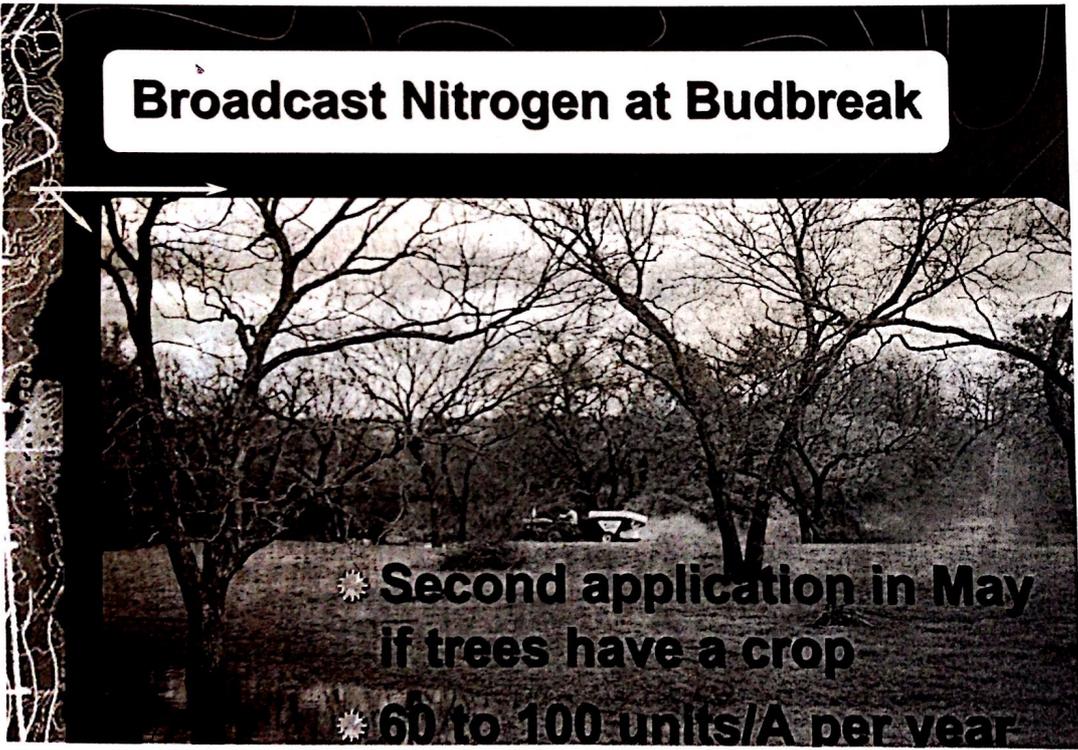


Management Program

- * Key is fertility
- * Natives crop every 3 to 5 years regardless

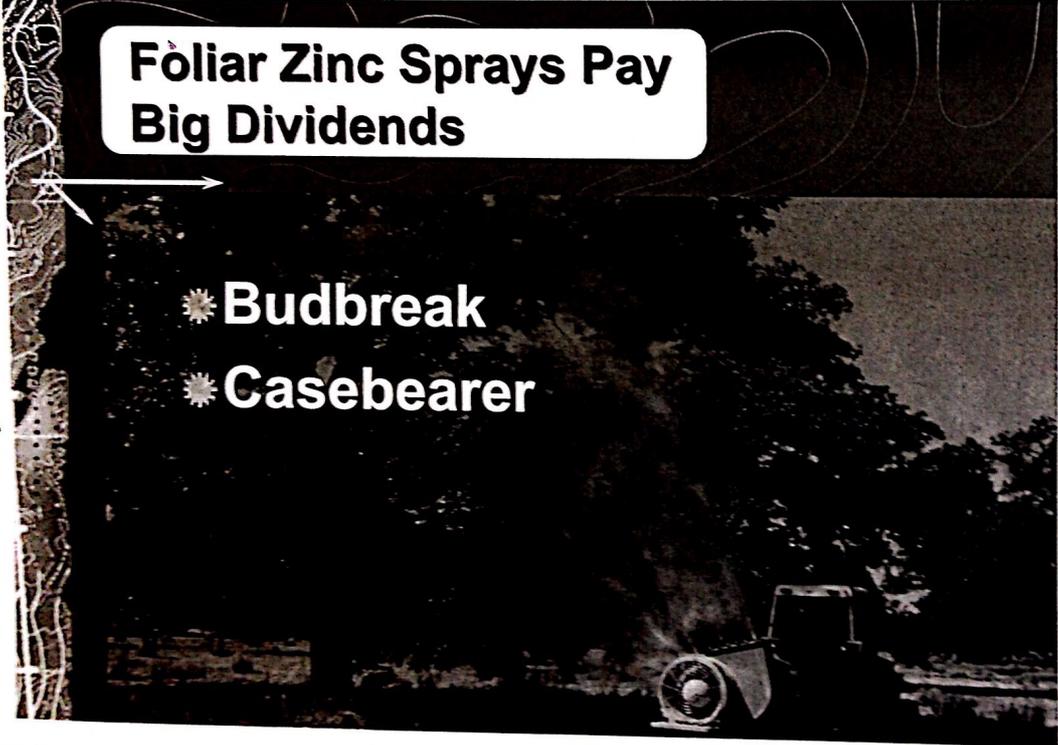


Broadcast Nitrogen at Budbreak

- 
- * Second application in May if trees have a crop
 - * 60 to 100 units/A per year

**Rosette can be a problem when
force growth even on native trees.**



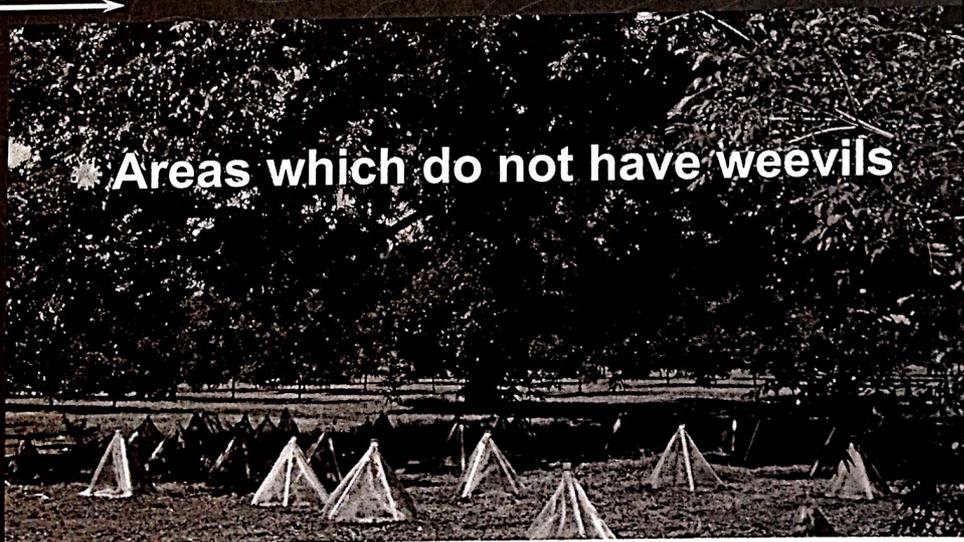


**Foliar Zinc Sprays Pay
Big Dividends**

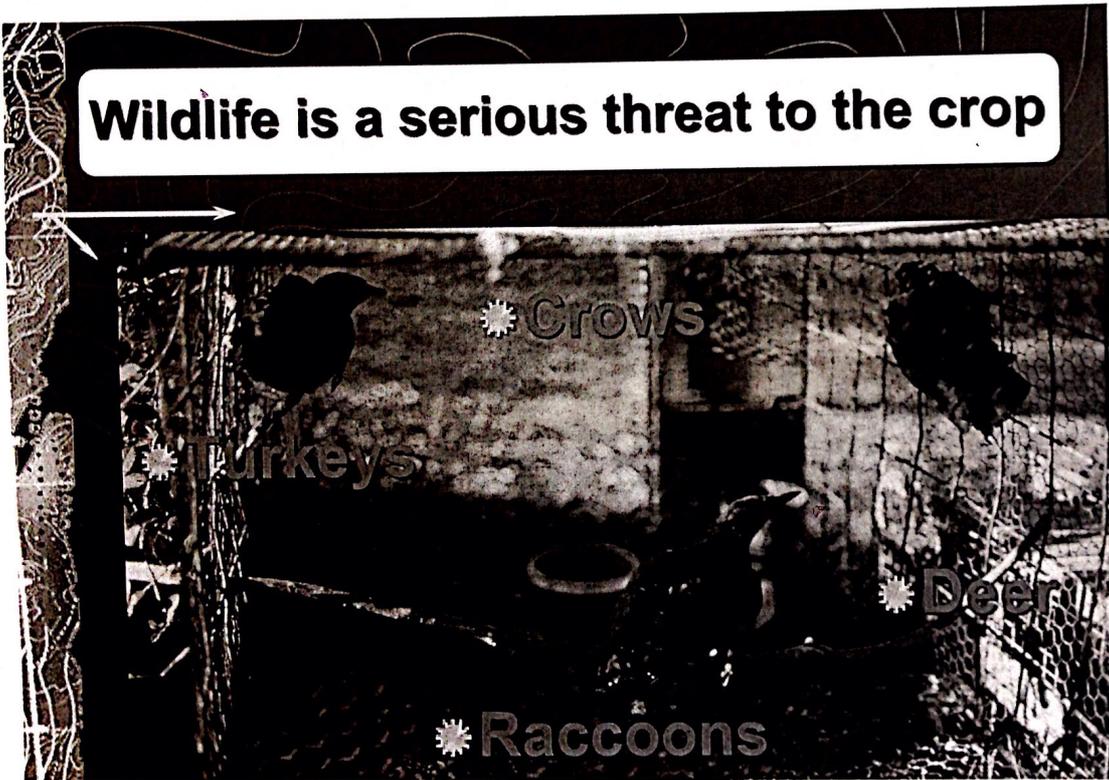
- ✱ **Budbreak**
- ✱ **Casebearer**

Same Pest Complex As Improved

* Areas which do not have weevils

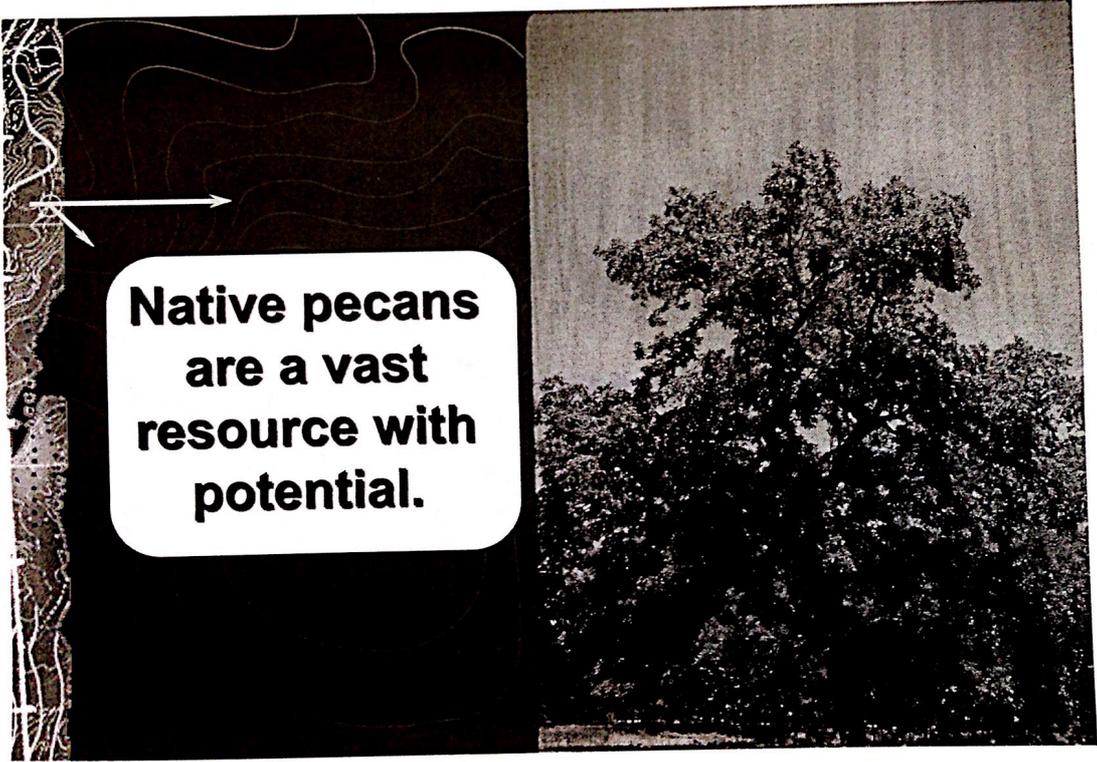


Wildlife is a serious threat to the crop



Economic analysis of the Hugo Pape Native Pecan Production Demonstration at Seguin, TX

Year	Yield		Price	Gross Per		Net Per
	Pounds/Tree	Pounds/Acre		Acre	Costs	Acre
1	35	700	\$0.31	\$217	\$167	\$50
2	36	725	\$0.39	\$283	\$176	\$107
3	45	900	\$0.33	\$297	\$184	\$113
4	53	1,065	\$0.41	\$437	\$194	\$243
5	58	1,150	\$0.38	\$437	\$204	\$233
6	54	1,075	\$0.42	\$452	\$215	\$237
7	54	1,088	\$0.39	\$424	\$226	\$198
8	41	813	\$0.78	\$634	\$238	\$396
9	62	1,247	\$0.61	\$761	\$250	\$511



**Native pecans
are a vast
resource with
potential.**