

Forage Fax - Texas A&M AgriLife Extension Department of Soil & Crop Sciences

Silver Leaf Nightshade

Posted on [May 28, 2021](#) by [vanessa.corriher](#)

Silver Leaf Nightshade (*Solanum elaeagnifolium* Cav.) is an upright, usually prickly perennial in the nightshade family. It normally grows 1 to 3 feet tall and reproduces by seed and creeping root stalks.

Leaves have a silver color (hence the name) with wavy margins and are lance shaped to narrowly oblong. Flowers are violet or bluish (sometimes white) with yellow centers. The fruits are round and yellow and are present from May to October.

The plant has poor forage value for livestock and wildlife and can be poisonous to livestock. To learn more about the toxic agent click [here](#).



Silverleaf Nightshade

Select Herbicides:

Weedmaster

GrazonNext HL

Duracor

Grazon P+D

Pasturall HL

Surmount

Chaparral (for bermudagrass pastures, will destroy bahiagrass)

Cimarron Max (for bermudagrass pastures, will destroy bahiagrass)

Pastora (for bermudagrass pastures, will destroy bahiagrass)

REMEMBER: THE LABEL IS THE LAW! Always read the pesticide label before using.

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Since Last Time

- Navarro County Extension and Reed Agriculture planted our RACE (Replicated Agronomic Cotton Evaluation) Trial April 28th.
- We have 2 4-Hers qualify for state contests and will be competing in Fashion, Share the Fun, and the Indoor Rifle Match!
- Made a site visit related to pears trees and them dropping their fruit. When I arrived the two beautiful and healthy trees loaded down with small pears. After some discussion it was not due to any insect or disease simply the trees just have too many pears. Remove fruit by hand. Leave one pear per cluster and space the clusters approximately every 6 inches. Start at one end of a branch and systemically remove fruit. To remove fruit without damaging other pears on the spur, hold the stem between the thumb and forefinger and push the fruit from the stem with the other fingers. This method removes the pears but leaves the stem attached to the spur. The Oriental hybrid and European pears grown in Texas do not ripen well on the tree. They are ready to harvest when they change from hard to firm (firmness similar to a softball). Harvest maturity is usually indicated by a slight change from green to yellow. Mature fruit will begin to drop even though still hard if harvest is delayed. Most pear varieties in Texas reach harvest maturity in August and September. They should be picked and ripened off the tree. Pears remaining on the tree too long ripen poorly and have poorer texture and flavor. Ripen pears at room temperature in a well-ventilated area. They will ripen in 1 to 2 weeks. Refrigerate the fruit after ripening until consumed or processed. For longer storage life, refrigerate unripe pears as near 32F as possible and then ripen as desired.
- I have started to get a few grasshopper calls and have included a guide to help gauge the threat to your yards and gardens. As always if using any kind of control make sure to take all safety precautions and read labels.

Table 1. Control thresholds based on numbers of adult grasshoppers per square yard.

Rating	Adults per square yard	
	Margin	Field ^a
Non-economic	5 to 10	0 to 2
Light	11 to 20	3 to 7
Threatening	21 to 40	8 to 14
Severe	41 to 80	15 to 28
Very severe	80	28+

^a Field ratings should be used for both rangelands and croplands.

Generation Next: Our Turn to Ranch

THIS COURSE BEGINS SOON

We look forward to
learning with you!



Hello,

Generation Next: Our Turn to Ranch is now open for registration. The course will run for 12 weeks, August 16-November 7, 2021.

A Little About the Course

This is a completely online course. You will log in each week to a user-friendly website and view videos covering that week's lesson. At the end of the lesson, a short activity is provided to help you apply that week's information to your situation. By the end of the course, all your hard work will come together as a basic business plan! Your work can be completed from any computer that has access to the internet. I would estimate about 2 hours a week to complete the lesson and activity, but this 2 hours could be at ANY time, day, or night, during that week. You can always go back to past lessons, but a new topic will open up each week.

Generation Next is an instructor-led course, in that I will be right here to answer questions and guide you. I do not teach *every* lesson, but I will be in contact with you weekly and reviewing your activity submissions. We have a team of topic-based specialists who are providing you with up-to-date information to make your agricultural land and business a success.

How to Register

Registration for the 12-week course is \$300, which also includes a certificate and Generation Next: Our Turn to Ranch t-shirt upon completion! To register, simply go to

<https://agrilifelearn.tamu.edu/product?catalog=ESSM-001> to sign up!

What Will You Learn?

- How to start an agricultural business
- Understanding business taxes and ag exemptions
- Ranch insurance
- Tracking your finances
- Evaluating your land's resources
- How to set up livestock grazing and wildlife management leases
- Basic ranching laws – fencing, water rights, etc.
- Land management techniques
- Alternative operations to add to the business
- Setting goals with measurable objectives for success

CEU & PESTICIDE / HERBICIDE NEWS

USE OF PARAQUAT PRODUCTS:

Training is being required by the EPA for the use of any paraquat product. This training is strictly online, and the training module can be accessed at: <https://campus.extension.org/enrol/index.php?id=1660>. This training applies to all paraquat applications, and to use you must be a licensed applicator. The word “use “in this rule applies to all activities occurring before applications (mixing & loading), applying the pesticide, and other related activities including, but not limited to storage of open containers, transporting open containers, cleaning equipment, disposing of excess pesticides, spray mix, wash water, pesticide containers, and any other materials containing paraquat

UPCOMING EVENTS, PROGRAMS, MEETINGS – See Flyers Below

Anytime: Algae and Floating Aquatic Plant Identification and Control

<https://agrilifelearn.tamu.edu/product?catalog=WFSC-003&fbclid=IwAR1R58geZmRz89sgs-GGx7eknCuHTDGPUOwnt3Y1Tnh0zov4B8WiUEe78mk>

NAVARRO COUNTY & CITY OF CORSICANA CLEAN UP DAY!!!

POSTPONED TO AUGUST 7TH

Private Applicators License Course:

July 16th in office. Call to sign up. \$50

<https://agrilifelearn.tamu.edu/product?catalog=AGCH-015>

HOW TO CONTACT US

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Give us a call or email to get added to our email and mailing list.