

Announcing the Nineteenth Annual
Tennessee Beef Agribition

March 9, 10 & 11, 2007
Tennessee Livestock Center • Murfreesboro, TN

Schedule of Events

Friday, March 9

Breed	Show	Sale	Contact	Phone
Salers	11:00 am	1:30 pm	Phil Richardson	865-992-6563
Limousin	11:30 am	2:00 pm	Randy Ratliff	615-791-8982
Gelbvieh	1:30 am	4:00 pm	David Slaughter	270-556-4259
Chiangus	4:30 pm	6:30 pm	Craig Reiter	419-862-0117

Saturday, March 10

Breed	Show	Sale	Contact	Phone
Simmental	8:30 am	10:30 am	Doug Parke	859-987-5758
Pld Hereford	8:30 am	11:00 am	Glenda Rickman	731-687-3483
Hereford	10:00 am	1:00 pm	Julie Chapin	615-633-1913
Shorthorn	10:30 am	1:30 pm	Steve McGill	864-348-3737
Angus	12:30 pm	3:30 pm	Jim Hinton	731-415-7551
Charolais	1:00 pm	4:00 pm	Greg Hubert	785-672-3195

Sunday, March 11 - Agribition Junior Show

The 2007 Agribition will again feature one of the largest Trade Shows in the Southeast!

President
QUINTIN SMITH
5171 Cainsville Road
Lebanon, TN 37090
(615) 444-8701

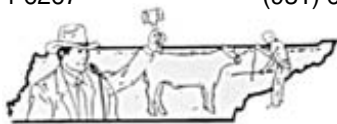
Secretary/Treas.
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Jr. Show Chairman
KEVIN FERGUSON
13994 Versailles Rd.
Rockvale, TN 37153
(615) 274-6267

Vice President
JOHN WOODROOF
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Lebanon, TN 37090
(615) 444-3519

Trade Show Chairperson
PHYLLIS FERGUSON
13994 Versailles Rd.
Rockvale, TN 37153
(615) 274-6267

Jr. Judging Chairman
JOHN TEAGUE
1 Public Square #11
Shelbyville, TN 37160
(931) 684-9585



LIVESTOCK SALE DATES

JANUARY

25	Marcy Cattle Co., Hay Springs, NE, Angus Bull Sale at Gordon
26	Stars of Texas Angus Sale, Fort Worth, TX
27	Central Kentucky Angus Association Annual Winter Sale, Danville, KY
27	Louisiana Angus Assn. Bull Sale, Lecompte, LA

FEBRUARY

3	Clemson PT Bull Sale, Clemson, SC
3	Messner Ranch, Laverne, OK

6	SW Virginia BCIA Central Senior Bull Test Sale, Southwest, VA
7	Falcon Seaboard Ranches Bull Sale, North Platte, NE
9	Auburn Un. BCIA Jr. Bull Test Sale, Auburn, AL
10	Black Crest Farm, Sumter, SC
10	Lena Farms Bull Sale, Lena, MS
12	Felton Angus Ranch, Miles City, MT, Sale at Big Timber, MT
13	Stortz Angus Ranch / Gibbs Angus Ranch Bull Sale, Glendive, MT

Livestock

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CONTROL IMMEDIATELY: Doug Mayo, University of Florida Extension livestock agent, encourages ranchers to scout closely for tropical soda apple and treat quickly.

Identify TSA early

By PAM GOLDEN

SEE any weeds in your pasture? No? Good. Then it's not too late to spray.

One of the most noxious weeds in pastures is tropical soda apple.

"TSA is getting worse every year," University of Florida Extension livestock agent Doug Mayo says. Mayo, who now works in Jackson County, moved to the Panhandle of Florida from the central part of the state. Mayo has watched the noxious weed spread north as cows carry the seeds when they're sold from one farm to the other.

The first problem with tropical soda apple, he says, is identifying the weed in the pasture.

"Unfortunately, many landowners still do not recognize this plant or are not treating it, and I have seen more TSA, not less — and over a larger area," Mayo says. "The problem is still not near as severe as in south and central Florida, but there are areas where treatment has been very limited even though NRCS dollars are available to help cover the cost of control."

Tropical soda apple can spread quickly if allowed to go to seed, particularly because cattle give it wide berth, leaving the weed plenty of room to grow. Because of that, Mayo says, the best time to treat tropical soda apple is "as soon as possible."

"In our region, however, TSA doesn't grow year-round, so spring and early summer treatment would be best," he adds.

Multiple treatments available

Fortunately, says Florida Extension forage specialist Jason Ferrell, ranchers now have four chemicals available. As with many pests, the best control option varies from one pasture to the next.

"Milestone is an excellent choice for pastures where TSA is the dominant species and few other weeds are present," Ferrell says. "However, if TSA is the target species but a variety of other weeds are present [dogfennel under 30 inches tall, coffee-weeds, etc.], then Forefront will provide greater control of these species than Milestone, while also being highly effective on TSA."

When a wide variety of weeds dot the field and tropical soda apple is a sig-

Key Points

- Tropical soda apple's habitat is spreading north.
- Four treatments are available to control TSA in various scenarios.
- Drift and plant-back restrictions influence treatment decision.

nificant problem, Ferrell recommends ranchers fall back on Remedy.

"Remedy will not be expected to give season-long control of TSA, but it will alleviate many of the other weed problems and allow you to specifically target TSA with Milestone or Forefront at a later time — if needed."

When tropical soda apple is the secondary problem and other weeds are a bigger problem, Ferrell says, go with Pasturegard.

"Pasturegard is not as effective on large TSA as the other products, but it will likely be the most effective herbicide for cleaning up large weed areas with multiple species," he explains.

For residual activity, Mayo suggests ranchers look at Forefront.

"If you use the new Forefront or Milestone, these will provide six-month soil residual activity, so it will get the seedlings that are yet to emerge," Mayo says. "The only reason I could see for using the Milestone is if you have row crops nearby and are worried about the 2,4-D drift. The cost is so similar, I recommend the 2 to 2.6 pints per acre of Forefront because you will also control other weeds that may get sprayed, as well."

Watch plant-back restrictions

For farmers who use a sod-based rotation, plant-back restrictions need to be watched, Mayo says.

"I don't think this going to be that big of an issue for them, since spot treatment is probably all that will be needed," Mayo says. "These products do have a one-year restriction before planting crops, so it could be a problem. However, most of the TSA I have seen has been in permanent pastures."

■ For additional information on tropical soda apple control, visit tsa.ifas.ufl.edu or tsa.ifas.ufl.edu/extension/pubs.html.