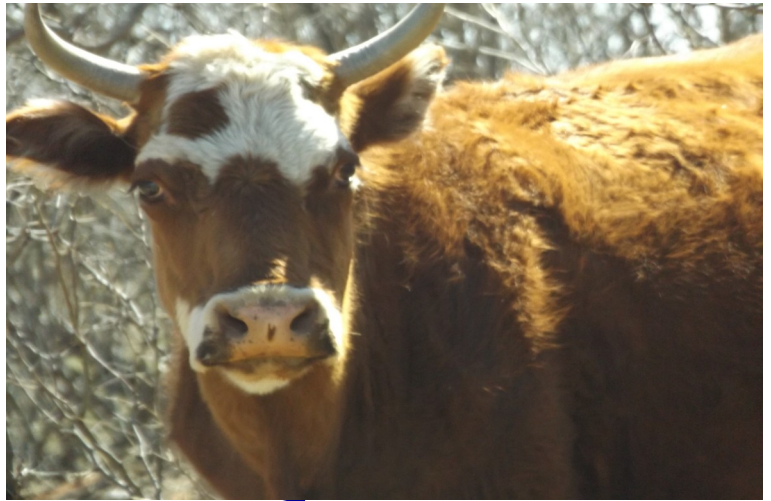


# Hereford Natural Resource Conservation District

CONSERVING - PROTECTING - PRACTICING WISE USE



## Board of Supervisors

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### NRCS DISTRICT CONSERVATIONIST

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# Fall, 2019 Newsletter

## Chairman's Corner

Greetings Everyone,

This summer sure fooled everyone—hot and dry. I think the hay farmers are going to make a lot of money this winter.

The Arizona Association of Conservation Districts (AACD) Summer Convention was a big success. We were able to have two meetings with the Chief of the Natural Resources Conservation Service (NRCS). NRCS has allocated \$500,000 to clear the backlog of the State Historic Preservation Office (SHPO) assessments of projects with a ground disturbance. This program should be helpful in getting new projects going soon.

I'd like to thank Frank Krentz and Debra Smith for all the work they did on the convention. It was great!

One quick reminder: the HNRCD will be hosting a Soils Workshop October 5, 2019 at Tombstone High School. Hope to see everyone there and don't forget to RSVP.

Regards,

*John*



**Working Together to Enhance  
Our Natural Resources**

# Hope to see you here!



## Soils Workshop

**Sponsored by  
The Hereford Natural Resource Conservation District  
And  
Supported by the U of A extension service experts**

**Saturday, October 5, 2019  
9:00 a.m.—12 Noon**

Tombstone High School  
1211 N. Yellow Jacket Way  
Tombstone, AZ 85638

**Limited Seating—Please RSVP by Sept. 28, 2019  
Email: [nrcdhereford@gmail.com](mailto:nrcdhereford@gmail.com)  
Or call: 520-604-8217**

This workshop is free and open to the public in response to a survey asking property owners what their highest resource concern is.

Bring your neighbors and your questions!



Lunch will be available on the grounds for purchase from the Tombstone High School FFA



# Mesquite Beans

By Lucinda C. Earven, DVM  
Earven Equine Veterinary Services  
Vice Chairman, Hereford Natural Resource Conservation District



In spite of a "dry" monsoon season, we've had a good crop of mesquite beans that are maturing and dropping on the ground now.

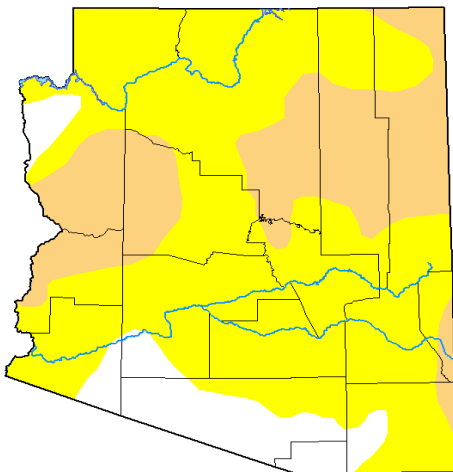
As an equine veterinarian, I get asked a lot of questions about horses eating mesquite beans. I dispel the myth that mesquite beans are poisonous. They aren't poisonous but they can be deadly if your horse eats too many. Remember, they are grain encased in a stringy pod.



The two dangers for horses are colic, from the stringy pods balling up in their gut, and laminitis from a grain overload. But here's what I have observed with my own horses on my property: a horse that lives year-round in a pasture with mesquite trees will usually not get into trouble — they eat the new leaves coming on in the spring; the tender new green pods with no mature grain; and the mature beans all during the growing season.

But use common sense. Instead of the beans falling from the tree and rotting when the rains follow, this year they're still laying on the ground ready to be eaten. Anywhere there is still an accumulation of dry, mature beans, will be the first place your horse will head, and stay until he's eaten too many!

## U.S. Drought Monitor Arizona



September 3, 2019  
(Released Thursday, Sep. 5, 2019)  
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	11.16	88.84	25.91	0.00	0.00	0.00
Last Week 09-27-2019	23.61	76.39	19.47	0.00	0.00	0.00
3 Months Ago 06-04-2019	84.31	15.69	4.44	0.00	0.00	0.00
Start of Calendar Year 01-01-2019	7.38	92.62	66.78	32.09	12.60	3.30
Start of Water Year 09-25-2018	0.00	100.00	100.00	83.98	41.92	8.62
One Year Ago 09-04-2018	0.00	100.00	100.00	99.67	48.23	8.62

**Intensity:**  
None D2 Severe Drought  
D0 Abnormally Dry D3 Extreme Drought  
D1 Moderate Drought D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. See accompanying text summary  
for forecast statements.

Author:  
David Miskus  
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

## Did it Rain at Your Place?

Both July and August have been quite dry across most of the state with isolated showers and thunderstorms. The August short-term drought map reflects the return of drought conditions in Arizona.

The northern two-thirds of Arizona are now either Abnormally Dry (D0) or in Moderate Drought (D1). Only Santa Cruz, Pima and Graham counties remain essentially drought-free as the monsoon has been most active in those counties.

## WELCOME!

The Hereford Natural Resource Conservation District welcomes Holly Richter, as a new Cooperator.

## A Little History

In 1898 the first soil survey of the United States was conducted, however, it wasn't until the national disaster of the "Dust Bowl" in 1934 that national attention and public interest was aroused in the plight of the American farmer and the food supply. In 1935 Congress passed the Soil Conservation Act, creating the Soil Conservation Service; which became the Natural Resources Conservation Service (NRCS).

In 1941 the State of Arizona passed the Soil Conservation District Law authorizing land owners to organize and operate Soil Conservation Districts as legal subdivisions of State government. Only croplands came under the administration of Soil Conservation Districts. In 1945 the law was amended to include other lands.

The HNRCD covers 594,762 acres. Three Board Supervisors are elected by the cooperators and two are appointed by the Arizona State Land Department. Board meetings are held the third Wednesday of every month in Sierra Vista. Join in!

**TOMBSTONE**



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**BOARD MEETINGS**  
**Third Wednesday of every month**  
**9:30 AM**  
**Sierra Vista Cochise County**  
**Complex Conference Room**  
**Hwy 92 and Foothills Drive, Sierra Vista**

Note: Date, location and time is subject to change.  
 We invite District Cooperators and the general public's attendance and participation.

**Hereford NRCD**  
**is on the World Wide Web!**  
**[www.herefordnrcd.com](http://www.herefordnrcd.com)**

**Classified Ads: \$5.00 per item per issue**  
**Advertisement: \$60 for 4 issues.**  
**Email: [hereford\\_nrcd@juno.com](mailto:hereford_nrcd@juno.com)**

*This newsletter was printed by the UPS Store in Sierra Vista.*

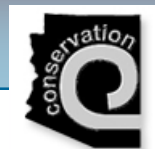
**FIND HEREFORD NRCD ON FACEBOOK**

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**HEREFORD NATURAL RESOURCE CONSERVATION DISTRICT**

**PO Box 3361**

**Sierra Vista, AZ 85636**



All programs of the Hereford NRCD are offered on a non-discriminatory basis, without regard to race, national origin, age, sex, religion, political belief, marital or familial status or handicap.