

# Comanche County Agriculture Newsletter

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This has been a spring we will never forget, every aspect of our daily lives has changed, let us pray that we will soon be past these unusual and troubling times and get a fresh new start on life. We are sorry, but we have had to postpone many committee meetings and educational programs, we will work to reschedule all that we can once we get on the other side of this. We are still open, but we are trying to answer all questions by phone or email. Also, we are posting information on many agriculture and natural resource topics on our Facebook page. Please check out the page by searching Comanche County Agriculture and by all means let us know what topics you might like to see more information on. We will begin providing some 1-hour online trainings soon.

One good thing March brought was a tremendous amount of rainfall. We now have excellent to excessive soil moisture all the way through the soil profile and will go into the growing season in good condition. This much rain was somewhat unexpected and may not last through the summer, but let's be happy we have this good moisture now. The majority of the corn silage acres were planted before the excessively rainy week. Most are up, a few may have been drowned out. Soil temperatures are averaging around 62 degrees and looking at the forecast should really start heating up. I expect that by the time fields dry up enough to get a tractor on, we should be ok for planting sorghums, but pay attention to the forecast, the sorghums cannot handle cold temperatures. It will also soon be cotton and peanut planting time. We have included the 2019 county research trial information to give you an idea of how different varieties of those two crops preformed this past year.

## **Federal Feral Hog Program**

With everything else going on many of you may not be aware the Federal feral hog program that will be going on in the county for the next couple of years. This program is geared toward reducing the feral hog populations in several counties within the Leon River Watershed including Comanche, Erath and Eastland Counties in our area. It also covers some other watersheds, but what happens here is most important to us. Unlike some past programs this one provides helicopter and personnel to be assigned strictly for hunting feral hog eradication. This will help by keeping the personnel on feral hogs, they will not be pulled off for another task. The program will have several aspects including trap loans and assistance and some education. However, for now the most important thing is to get ahold of one of our Wildlife Services technicians that will be getting folks signed-up and assisting in baiting and hunts. They are happy to work with you over the phone to get you signed-up. They also like all the information they can get, neighbors that might have hog issues, current and past damage, where damage occurs the most and even where you might think the hogs are coming from.

Our technicians are Thomas O'Donnell at cell: 254-842-4259 or Brianna Graham at cell: 830-326-1429, please give them a call or feel free to give us a call at the office if you have questions.

# Comanche County

## Peanut Trials

We had an excellent set of peanut trials this past year. Before things went haywire, we were expecting contracts similar to last year's number. I am not sure what to expect now, but I do not think they will have dropped a lot, if any. Please see the information from last years trials below.

### 2019 Comanche County Peanut Trials

Central TX Comanche County

Cooperator: Mark Allison

Planted on 5/17/2019

Dug on 10/4/2019 (140 DAP)

Harvested on 10/10/2019

Disease: Low disease pressure

Comanche			
RUNNER		Yield	TSMK
Lariat	Oklahoma	8478	70
TAMRUNOL11	TAMU	8377	69
Span17	ACI/Ag Research Consultants	7990	70
TRu82	TAMU	7845	72
IPG QR-14	IPG	7417	70
GA09B	GA	7385	70
Means		7915	70
CV		9	3
P0.1		0.3791	0.6248

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

Comanche			
Spanish		Yield	TSMK
Olè	Oklahoma	6461	63
Schubert	TAMU	5215	60
Means		5838	62
CV		11	2
P0.1		0.0736	0.0486

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

Comanche			
Virginia		Yield	TSMK
Wynne	NC	7550	64
Contender	Oklahoma	7530	68
Gregory	NC	6482	63
Emery	NC	5792	64
Means		6839	64
CV		16	3
P0.1		0.2199	0.0512

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

## 2019 Released Varities Yield At All Sites

	Collingsworth	Wilbarger	Comanche	STX	Terry Co	Gaines Co	State-wide
<b>RUNNER</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	
Lariat	6051.2	3492	8478	4860	.	.	5720
TAMRUNOL11	5325.2	3093	8377	.	.	.	5598
GA09B	5557.5	3550	7385	.	4000	7151	5529
Span17	5056.6	2588	7990	.	3260	5968	4972
IPG 4944	6039.6	2788	.	5576	3238	7093	4947
IPG QR-14	4062.0	3122	7417	6081	2577	6331	4932
IPG 914	4788.0	2425	.	5598	2868	6970	4530
ACI 789	4372.3	2461	.	.	3536	6628	4249
<b>Means</b>	<b>5157</b>	<b>2940</b>	<b>7930</b>	<b>5529</b>	<b>3246</b>	<b>6690</b>	<b>5060</b>
<b>CV</b>	<b>14</b>	<b>21</b>	<b>9</b>	<b>11</b>	<b>12</b>	<b>6</b>	<b>.</b>
<b>P0.1</b>	<b>0.0457</b>	<b>0.2172</b>	<b>0.3791</b>	<b>0.1865</b>	<b>0.0090</b>	<b>0.0322</b>	<b>.</b>

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

	Collingsworth	Wilbarger	Comanche	STX	Terry Co	Gaines Co	State-wide
<b>Spanish</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	
Olè	2846	2058	6461	.	3427	5067	3972
ACI 236	2490	3296	.	4442	2098	4596	3384
Schubert	2225	1717	5215	.	.	.	3052
TAMRUNOLO6	3052.8	2479	.	.	.	.	2766
<b>Means</b>	<b>2654</b>	<b>2388</b>	<b>5838</b>	<b>4442</b>	<b>2762</b>	<b>4832</b>	<b>3294</b>
<b>CV</b>	<b>38</b>	<b>31</b>	<b>11</b>	<b>.</b>	<b>14</b>	<b>7</b>	
<b>P0.1</b>	<b>0.7632</b>	<b>0.1343</b>	<b>0.0736</b>	<b>.</b>	<b>0.0148</b>	<b>0.1460</b>	

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

	Collingsworth	Wilbarger	Comanche	STX	Terry Co	Gaines Co	State-wide
<b>Virginia</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	
Wynne	.	.	7550	6284	4095	6382	6078
Gregory	.	.	6482	6274	4066	5416	5559
Emery	.	.	5792	5802	3492	6186	5318
Contender	4359.6	2810	7530	5985	.	.	5171
ACI – 351	.	.	.	.	3804	6077	4940
ACI 442	5111.0	2552	.	6188	3340	6425	4723
GA11J	.	.	.	.	3013	6345	4679
IPG 464	4497.6	3066	.	.	3042	5881	4121
Sullivans	3263.4	1884	.	.	3550	6374	3768
GA11J	4029.3	3350	.	.	.	.	3690
Jupiter	3786.1	2893	.	.	2134	5634	3612
<b>Means</b>	<b>4175</b>	<b>2759</b>	<b>6839</b>	<b>6107</b>	<b>3393</b>	<b>6080</b>	<b>4696</b>
<b>CV</b>	<b>24</b>	<b>17</b>	<b>16</b>	<b>15</b>	<b>12</b>	<b>13</b>	
<b>P0.1</b>	<b>0.3551</b>	<b>0.0401</b>	<b>0.2199</b>	<b>0.9513</b>	<b>0.0006</b>	<b>0.7201</b>	

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

	Collingsworth	Wilbarger	Comanche	STX	Terry Co	Gaines Co	State-wide
<b>Valencia</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	<b>Yield</b>	
IPG 1288	3645	2532	.	.	2991	6411	3894.5363
GT-101	.	.	.	.	3412	3434	3423.09
IPG 274	3648	1935	.	.	2454	5401	3359.565
TAMVAL OL14	.	.	.	.	1641	3078	2359.5
<b>Means</b>	<b>3646</b>	<b>2233</b>			<b>2624</b>	<b>4581</b>	<b>3259</b>
<b>CV</b>	<b>26</b>	<b>20</b>			<b>18</b>	<b>15</b>	
<b>P0.1</b>	<b>0.9965</b>	<b>0.22810</b>			<b>0.009</b>	<b>0.0011</b>	

\*Highlighted values are significantly same as the highest value at  $P < 0.1$

## Cotton Trials

Who knows what cotton prices will be this year? Regardless, we will have some cotton acreage in the county. Several producers use cotton as part of their rotation, and it makes an excellent rotation crop. We did have an excellent set of state cotton trials this past year. The information is included below.

Table 24. Comanche County RACE Trial, 2019  
Cooperator: Rodney Stephens  
Michael Berry, County Extension Agent  
Dale A. Mott - Texas A&M AgriLife Extension, College Station

Variety	Yield (lbs/acre)		Turnout %		Micronaire		Length (inches)		Strength (g/tex)		Uniformity		Loan Value (¢/lbs)		Lint Value (\$/Ac) <sup>1</sup>	
PHY 400 W3FE	2017	a	45.6	a	4.28	b	1.21	c	34.5	a	84.0	bc	54.40		1097	a
DG 3421 B3XF	1946	ab	42.7	bc	4.31	b	1.25	ab	31.9	cd	85.0	a	54.38		1058	ab
DP 1646 B2XF	1880	abc	45.8	a	4.31	b	1.25	ab	30.7	d	83.6	cd	54.17		1018	bc
NG 4936 B3XF	1830	bcd	44.9	a	4.40	b	1.17	e	32.6	c	83.2	d	54.13		991	bcd
ST 5471 GLTP	1789	cde	41.6	c	4.35	b	1.18	de	33.3	abc	83.2	d	54.30		971	cde
NG 5711 B3XF	1781	cde	43.0	bc	4.39	b	1.23	bc	32.6	c	83.8	bc	54.28		967	cde
ST 4848 GLT	1753	cde	44.9	a	4.57	ab	1.16	e	32.9	bc	84.2	ab	54.15		949	cde
PHY 480 W3FE	1737	de	43.3	b	3.93	c	1.21	c	33.4	abc	85.1	a	54.45		946	de
DP 1948 B3XF	1739	de	43.3	b	3.93	c	1.27	a	33.1	abc	84.0	bc	54.35		945	de
FM 2398 GLTP	1687	e	45.3	a	4.85	a	1.20	cd	34.2	ab	84.6	ab	53.55		902	e
Mean	1816		44.0		4.33		1.21		32.9		84.1		54.22		984	
P>F	0.0139		0.0011		0.0064		0.0001		0.0212		0.0218		0.373		0.0062	
LSD (P=.10)	138.45		1.511		0.3349		0.0291		1.525		0.929		0.5887		72.01	
STD DEV	97.78		1.07		0.24		0.02		1.08		0.66		0.42		50.86	
CV%	5.38		2.42		5.46		1.69		3.27		0.78		0.77		5.17	

<sup>1</sup> Lint values were calculated using the 2019 Upland Cotton Loan Valuation Model from Cotton Incorporated.

DG= Dyna-Gro, DP=DeltaPine, FM=FiberMax, NG=NexGen, PHY=Phytogen, ST= Stoneville.

## Texas Department of Agriculture Pesticide License

Is your license about to expire? Did you have CEU events you were planning to attend, but they were canceled? We have gotten word from TDA that if you get your renewal notice, but are still short on hours, go ahead and send it in. TDA will work with you to get your required hours at a later date.

## Auxin Training

If you plan to plant cotton and have been unable to take the Auxin training required to spray Dicamba products on cotton, you are not out of luck. There is an online training available through Texas A&M AgriLife Extension at the link: <https://agrilifelearn.tamu.edu/product?catalog=AGCH-001>. There is a \$25.00 charge for the training.



## Cross Timbers Land Management Symposium

We will still be offering the “Pond Construction and Management Program” on Thursday, April 16<sup>th</sup> from 9:00 until 11:00. However, it will be offered as a live online training. Online Presentation can be found here: <https://meet.google.com/gpr-jpmu-rxj>. On the morning of the 16<sup>th</sup>, you just go to this link and register 10 minutes prior to the training. Speakers include Brittany Chesser- Aquatic Vegetation Management Program Specialist with Texas A&M AgriLife Extension and Bob Lusk- Fisheries Biologist, Editor - Pond Boss Magazine. This will be a good program and our first effort to reach a large crowd like this over the internet. There is no charge for the program and 1 CEU will be offered.

## Cattle Marketing Concerns

Beef producers with spring calving herds have sometime and expectations that the market will recover and be strong by the time their calves are ready to sell. On the other side of the coin, producers that have stockers or retained ownership of their fall calves have some tough decisions to make in the coming weeks. Sell them now and take what the market has to offer, continue to graze them as long as possible and then sell or retain ownership through the feed yard. With all the moisture small grains are offering excellent grazing and there is the potential for good grazing on bermudagrass once it breaks dormancy. There are potential opportunities to holding them, but also increased risk.



Spring Calving Beef Herd Grazing Ryegrass in Comanche County

## Pecan Tree Hedging



In Georgia and many other pecan growing states growers are now planting pecans on 25x25 spacings. Hedging is going to be the key to keeping orchards planted at this density and still allow for 50% sunlight on the orchard floor at midday. To accomplish this, producers will hedge trees to maintain 8' of tree on one row, 8' of open space then another 8' of tree in next row. This approach will require intensive and continual hedging. The verdict is still out as to whether this approach would be more economical than tree thinning in central Texas.



We are sorry for the inconvenience, but for the time-being all business with the County Agent's office will be by phone or email only.

**Please call the office at 325-356-2539.**

Emails:

Michael Berry—County Extension Agent: [mwberry@ag.tamu.edu](mailto:mwberry@ag.tamu.edu)

Amanda DeAx—4H Program Assistant: [amanda.deax@ag.tamu.edu](mailto:amanda.deax@ag.tamu.edu)

Cindy Duran—Office Manager– [cindy.duran@ag.tamu.edu](mailto:cindy.duran@ag.tamu.edu)

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