

Well, it's finally over. Last Thursday, **November 12<sup>th</sup>** we harvested the last of the verification fields. In this case it was second crop, but the last first crop was harvested 10 days earlier in Madison parish. That field was planted May 31<sup>st</sup> so we expected to harvest in early October and would have if it had not rained and rained and rained. When the rain stopped they started harvesting. It took from about 10 o'clock that morning until around 4 that afternoon for two combines to harvest 29 acres. Ruts were often 2 feet or more deep.

Yields were exceptional, the best we have ever done since the program started in 1997. The data are presented on the next page. The most impressive part is the first crop yield average which is a weighted average, the same thing a farmer does. We multiply field acres by yield to determine production. All fields are then summed. That sum is divided by the total acres to arrive at the average. To see the 8000 lb barrier broken is extremely satisfying.

CL151 was clearly the yield leader. One of the complaints I heard about it was lodging. I suspect many probably applied too much nitrogen. We produced the very high yields with about 140 lbs of actual nitrogen per acre.

The other complaint was the chalkiness of the grain. The photo at right is of selected kernels with the top row exhibiting severe chalk and the bottom being very translucent. The bottom photograph is of actual milled samples from two of our verification fields. On the left is CL151 and on the right is CL161 which in some respects represent opposite ends of the spectrum for this trait. Even in the CL161 sample there are chalky grains. This indicates to me that the environment also contributed to the problem, perhaps more than in most years.



Parish	Acres	Variety	First Crop					
			cwt/A green	bbl/A green	bu/A green	cwt/A @ 12%	bbl/A @ 12%	bu/A @ 12%
Acadia	56.6	CL151	99.47	61.4	221.0	91.10	56.2	202.4
Avoyelles	28.6	Catahoula	87.29	53.9	194.0	82.14	50.7	182.5
Calcasieu	41.7	CLXL729	80.95	50.0	179.9	76.26	47.1	169.5
Concordia	57.0	Catahoula	87.61	54.1	194.7	80.35	49.6	178.6
E Carroll	33.6	Cocodrie	68.32	42.2	151.8	66.92	41.3	148.7
Evangeline	22.5	Jupiter	85.21	52.6	189.4	80.95	50.0	179.9
Madison	29.0	Cocodrie	84.57	52.2	187.9	81.68	50.4	181.5
St. Landry	49.4	CL161	81.26	50.2	180.6	79.87	49.3	177.5
Vermilion	41.5	CL151	91.55	56.5	203.4	87.08	53.8	193.5
Average <sup>1</sup>	359.9		86.06	53.1	191.3	81.31	50.2	180.7

Parish	Acres	Variety	Second Crop					
			cwt/A green	bbl/A green	bu/A green	cwt/A @ 12%	bbls/A @ 12%	bu/A @ 12%
Acadia	56.6	CL151	26.10	16.1	58.0	23.79	14.7	52.9
Avoyelles	28.6	Catahoula	0.00	0.0	0.0	0.00	0.0	0.0
Calcasieu	41.7	CLXL729	19.30	11.9	42.9	17.92	11.1	39.8
Concordia	57.0	Catahoula	0.00	0.0	0.0	0.00	0.0	0.0
E Carroll	33.6	Cocodrie	0.00	0.0	0.0	0.00	0.0	0.0
Evangeline	22.5	Jupiter	21.38	13.2	47.5	19.04	11.8	42.3
Madison	29.0	Cocodrie	0.00	0.0	0.0	0.00	0.0	0.0
St. Landry	49.4	CL161	0.00	0.0	0.0	0.00	0.0	0.0
Vermilion	41.5	CL151	24.66	15.2	54.8	21.35	13.2	47.4
Average <sup>1</sup>	359.9		10.52	6.5	23.4	9.47	5.8	21.0

Parish	Acres	Variety	First + Second Crop					
			cwt/A green	bbls/A green	bu/A green	cwt/A @ 12%	bbls/A @ 12%	bu/A @ 12%
Acadia	56.6	CL151	125.57	77.5	279.0	114.89	70.9	255.3
Avoyelles	28.6	Catahoula	87.29	53.9	194.0	82.14	50.7	182.5
Calcasieu	41.7	CLXL729	100.25	61.9	222.8	94.18	58.1	209.3
Concordia	57.0	Catahoula	87.61	54.1	194.7	80.35	49.6	178.6
E Carroll	33.6	Cocodrie	68.32	42.2	151.8	66.92	41.3	148.7
Evangeline	22.5	Jupiter	106.59	65.8	236.9	99.99	61.7	222.2
Madison	29.0	Cocodrie	84.57	52.2	187.9	81.68	50.4	181.5
St. Landry	49.4	CL161	81.26	50.2	180.6	79.87	49.3	177.5
Vermilion	41.5	CL151	116.21	71.7	258.2	108.43	66.9	241.0
Average <sup>1</sup>	359.9		96.59	59.6	214.6	90.78	56.0	201.7