

In cooperation with:

Louisiana State Department of Agriculture & Forestry

Louisiana State University Agriculture Center

## LOUISIANA CROP WEATHER SUMMARY

For Crop Week Ending Sunday, May 15, 2005

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# **CROP INFORMATION**

### Days suitable for fieldwork: 6.8

Soil moisture supplies: 41% very short, 45% short and 14% adequate

### **Field Crops Report**

Louisiana producers continued to struggle with the dry conditions. Light showers were received across the state, but they did not improve field conditions. Crops were in need of rain and were beginning to show signs of drought stress. Producers continued planting crops at a slow rate, hoping for some rain to improve soil moisture. Rice producers were running wells non-stop to flood fields and applying herbicides and fertilizers. Sugarcane continued doing well, but rain would improve growth. Harvesting of wheat began.

### Fruits, Vegetables and Specialty Crops

Harvesting of strawberries was completed. Some citrus fruit was beginning to show scab disease, and trees were dropping fruit. Vegetable producers were spraying tomato and bell peppers to control insects and diseases. Some vegetable producers began irrigating crops.

### Livestock, Pasture and Range Report

Cattle and hay producers were taking advantage of the dry conditions to harvest hay. Rain was needed to improve pasture growth and conditions.

PERCENT OF PROGRESS									
CROP	STAGE	Current Last Week Week		2004	5 YR AVG				
Cotton	Planted	92	74	84	83				
	Emerged	72	47	71	69				
Нау	First Cutting	30	16	17	38				
Rice	Planted	96	92	95	96				
	Emerged	89	80	91	91				
Sorghum	Planted	86	78	84	79				
	Emerged	70	65	75	67				
Soybeans	Planted	59	47	59	55				
	Emerged	47	35	49	43				
Sweet potatoes	Planted	5	4	9	13				
Wheat	Headed	100	99	100	100				
	Turning Color	81	50	81	86				
	Harvested	4	0	3	13				
Land Preparation	Spring plowing	99	97	95	97				

CONDITIONS IN PERCENTAGES									
ITEM	VERY POOR	POOR	FAIR	GOOD	EXCELLENT				
Corn	3	12	40	45	0				
Cotton	2	10	42	41	5				
Rice	0	4	52	38	6				
Sorghum	0	7	51	42	0				
Sugarcane	1	7	52	33	7				
Wheat	0	6	42	50	2				
Livestock	2	8	48	36	6				
Vegetables	2	23	45	23	7				
Pasture	7	20	50	23	0				

#### LOUISIANA OFFICE OF STATE CLIMATOLOGY, LSU, BATON ROUGE, LOUISIANA LOUISIANA WEATHER SUMMARY FROM 05/09/05 TO 05/15/05

	AIR TEMPERATURE MAX MIN AVG NRM			PRECIPITATION WEEKLY FOUR YR. TO TOTAL WEEKS DATE NORM			4 INCH SOIL TEMPERATURE MAX MIN AVG				
<ol> <li>Northwest         LSU-Bossier City             Minden             Mooringsport             Extreme/Average         </li> </ol>	88 89 88 89	58 60 58 58	73 74 73 73	72 70 MM 71	0.00 0.38 0.10 0.16	0.41 0.93 0.37 0.57	15.64 16.51 13.69 15.28	20.56 22.73 18.19 21.01			
2. North-Central LSU-Calhoun Homer/Hill Farm ULM-Monroe Winnfield Extreme/Average	89 86 91 89 91	<b>(51)</b> 58 58 60 51	73 72 74 74 73	71 70 72 71 71	0.64 0.34 0.18 0.19 0.34	2.27 1.06 2.16 1.01 1.63	17.45 19.19 16.76 16.71 17.53	23.66 22.80 25.22 24.31 23.89			
3. Northeast Lake Providence LSU-St Joseph LSU-Winnsboro Tallulah Extreme/Average	90 ( <b>94</b> ) 92 90 94	63 55 62 55	76 76 76 76 76	71 73 72 71 72	0.26 0.71 0.16 0.48 0.40	2.52 2.00 2.01 3.21 2.41	18.61 17.78 19.05 20.01 18.95	26.43 25.73 24.98 25.80 25.65	MM MM	MM MM	MM MM
4. West-Central Leesville LSU-Rosepine Natchitoches Extreme/Average	89 89 90 90	58 61 58	75 75 76 75	72 72 72 72	1.17 2.00 0.20 1.12	1.34 2.06 0.78 1.70	14.65 18.19 15.78 16.21	22.70 22.41 22.71 22.56	MM MM	MM MM	MM MM
5. Central Alexandria Brusly Bunkie LSU-Alexandria Extreme/Average	89 90 90 91 91	64 59 51 59 51	76 75 70 75 74	73 73 73 73 73 73	0.09 0.25 0.29 0.06 0.17	0.21 1.87 1.49 0.45 1.01	16.72 14.90 18.60 16.37 16.65	24.21 24.86 25.68 23.23 24.42	MM MM	MM MM	MM MM
6. East-Central Bogalusa LSU-Baton Rouge LSU-Clinton LSU-Hammond Slidell Extreme/Average	90 92 87 89 87 92	56 59 69 50 50 56	74 75 73 74 73 74	73 74 72 73 74 73	0.07 0.06 0.20 0.51 0.28 0.22	3.36 1.43 1.07 1.63 3.43 1.89	21.31 13.17 18.64 15.92 25.05 18.20	26.48 23.64 26.08 25.68 25.00 26.00	MM MM	MM MM	MM MM
7. Southwest De Ridder Jennings LSU-Crowley Extreme/Average	88 88 88 88	61 63 60 60	76 75 76 75	73 74 74 74	1.47 0.36 0.30 0.71	1.47 1.01 2.78 1.75	16.61 16.84 16.78 16.81	22.79 20.97 21.88 21.23	MM MM MM	MM MM MM	MM MM MM
8. South-Central Donaldsonville LSU-Jeanerette Morgan City Extreme/Average	90 89 87 90	63 63 61 61	75 74 75 75	74 74 74 75	0.21 0.34 0.38 0.31	1.69 1.45 1.86 1.67	14.27 16.03 17.83 16.04	22.96 20.90 21.62 21.88			
Reserve	87 89 89 88 89	64 65 62 62	75 77 77 74 76	74 75 76 74 75	0.02 0.38 0.16 0.19 0.19	0.84 0.98 2.54 3.80 2.04	23.83 26.19 24.96 23.72 24.68	23.11 21.93 22.84 24.99 23.34	MM MM	MM MM	MM MM
State	94	51	75	73	0.39		18.15	23.46	MM	MM	MM
M = Missing (	) =	= Ext	reme	S	Yr.	To Dat	e = Thr	ough Ma	ay 15	5, 20	05

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