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This newsletter is also available in PDF format on the UGA Cotton web page at: http://www.griffin.uga.edu/caes/cotton

The first planted acreage forecast for the 2005 crop was released by the National Cotton Council on January 28. The Council estimate is 13.73 million acres—up 75,000 acres or .55% from last year. Most analysts, early on, I believe have felt that 2005 acreage would be much higher than this. Thus, the NCC number should be supportive of prices. USDA's acreage estimate will be released on March 31.

The industry seems to be so keyed up over 2005 acreage prospects—somewhat unusual, I think, for this early in the year. In my last newsletter I tried to lay out some of the factors in the price outlook for the '05 crop. No doubt, US production and the demand for US exports are key components in the scheme of things. As long as export sales are on good pace and as long as there is this air of uncertainty about '05 acreage, again that should be supportive of prices.

The acreage situation for 2005 is shaping up to be a real mystery. There are so many changes/adjustments in the mix that have all come to bear at the same time... higher nitrogen prices, higher fuel prices, costs and uncertainties of soybean Asian rust, increased tech fees for cotton seed, and lower prices for alternative crops such as corn and soybeans compared to this same time last year.

We at the University of Georgia have prepared costs and net return estimates for 2005 based on estimated

2005 Cotton Planting Estimates, National Cotton Council Thousand Acres							
2004 Actual	2005 (Est)	% Chg					
550	530	-3.6					
89	84	-5.6					
1290	1268	-1.7					
730	702	-3.8					
215	201	-6.5					
82	78	-4.9					
2956	2863	-3.1					
910	926	+1.8					
500	576	+15.2					
1110	1199	+8.0					
380	418	+10.0					
530	544	+2.6					
3430	3663	+6.8					
85	95	+11.8					
220	235	+6.8					
5871	5872	0.0					
6176	6202	+0.4					
040	247	-10.7					
		-10.7 -9.5					
		+11.4					
1097	1006	-8.3					
13659	13734	+0.5					
	Thousand Actual 2004 Actual 550 89 1290 730 215 82 2956 910 500 1110 380 530 3430 85 220 5871 6176 243 775 79 1097	Thousand Acres 2004 Actual 2005 (Est) 550 530 89 84 1290 1268 730 702 215 201 82 78 2956 2863 910 910 926 500 576 1110 1199 380 418 530 544 3430 3663 85 95 220 235 5871 5872 6176 6202 243 217 775 701 79 88 1097 1006					

costs, expected average yield, and <u>current</u> new crop futures price. Rather than project what prices might be (rather than crawl out on that limb only to have it sawed off behind us), one approach is simply to look at what the market is currently telling us. What signal is currently being sent?

The following table is based on current futures prices. Corn is basis the September contract, soybeans are basis the November contract, cotton is basis the December contact plus POP/LDP, and peanuts are the estimated average price (beginning contracts may be less than this). Corn and soybeans are not expected to have an LDP at the prices shown.

Based on the assumptions and estimates made, peanuts and cotton continue to offer potential net returns above corn and soybeans. The cost shown for soybeans does not include costs for Asian rust

control. Non-irrigated corn includes cost for ½ of the bushels dried only. Peanuts, at \$380/ton, offer higher potential net returns than cotton at 58 cents (including POP or LDP). This explains why cotton acreage could be down in the Southeast as shown in the NCC numbers. HOWEVER, it is also possible that the peanut expansion could come from soybean and corn ground—acreage of soybeans increased in 2004 due to expected high prices. The point is that, yes, peanut acres will increase in 2005 but it is not certain that it will at the expense of cotton acres on balance across the region.

2005 Georgia Crops, Per Acre Enterprise Costs and Return Estimates								
Crop	Current Price	Expected Yield	Variable Cost	Net Return				
Non-Irrigated								
Corn	\$2.45	85	\$189	\$19				
Cotton	\$0.58	650	\$332	\$45				
Peanuts	\$380	2500	\$395	\$80				
Soybeans	\$5.10	30	\$149	\$4				
Irrigated								
Corn	\$2.45	185	\$374	\$79				
Cotton	\$0.58	1000	\$402	\$178				
Peanuts	\$380	3500	\$470	\$195				
Soybeans	\$5.10	50	\$183	\$72				

The price outlook for 2005 will, in part, hinge on US production and export potential (will foreign production, China particularly be at a level friendly to US export demand). USDA currently estimates that 7.7 million bales of the '04 crop will be carry-in to the 2005 crop marketing season on August 1. The table below shows estimates of 2005 US crop ending stocks based on production, mill use, exports. A number above 7.7 would be an increase in stocks from this year and would tend to keep prices on the weak side. A number less than 7.7 would tend to be supportive of prices at current levels or maybe higher.

	Acres Planted										
Exports	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5
12.5	7.9	8.1	8.2	8.4	8.5	8.6	8.8	8.9	9.1	9.2	9.3
13.0	7.4	7.6	7.7	7.9	8.0	8.1	8.3	8.4	8.6	8.7	8.8
13.5	6.9	7.1	7.2	7.4	7.5	7.6	7.8	7.9	8.1	8.2	8.3
14.0	6.4	6.6	6.7	6.9	7.0	7.1	7.3	7.4	7.6	7.7	7.8

Calculated based on:

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7.7 million bales carry-in stocks (USDA, January 2005)

US mill use 6.25 million bales

90% acres harvested and average yield of 750 lbs/ac.

If US planting are 13.7 as the NCC number projects, it would leave little margin for a production shortfall and should be supportive of price provided exports are near 2003 and 2004 levels. If acreage should come in at 14 million acres or more, assuming the yield and harvest estimated, it would take an extremely large (record) export year to keep from a further build-up of stocks... and again, foreign production and mill use will determine the level of US exports.

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