

### Edcot Gin Moisture System Test

Steam Roller	Moisture Hoppers	No. Bales	Lint Cln.	Quality Recap									Average		Advantage to Grower	
				Color	Leaf	Staple	Mic	Str.	Unif.	Bark	% Bark	Loan	Bale Wt.	Loan Rate	Turnout	
on	off	129	2	3.3	1.0	3.0	33.4	41.5	27.2	79.5	49	38.0	49.32	489	n.a.	n.a.
on	on	129	2	3.3	1.0	3.1	33.9	41.8	27.7	80.3	77	59.7	50.58	499	1.26	n.a.
Note: Data from six reps. of approx. 20 matched bales in each treatment																
on	off	13	1	4.0	1.0	3.2	33.7	40.5	27.1	80.0	13	100.0	48.37	493	n.a.	n.a.
on	on	13	1	3.9	1.0	3.4	34.5	41.0	27.3	80.5	12	92.3	50.21	497	1.84	n.a.
Note: Data from only one rep. of 13 matched bales in each treatment																
off	off	31	2	3.4	1.0	2.9	33.2	41.1	27.3	79.5	15	48.4	48.51	474	n.a.	n.a.
on	on	29	2	3.1	1.0	3.0	33.7	41.6	28.0	80.1	10	34.5	50.95	500	2.44	0.62%

*loan added value/bale*  
\$ 6.29/bale

\$ 9.14/bale

\$ 12.2/bale

Note: Data from two modules each treatment

Approximate turnout with all moisture off = 30.867

Approximate turnout with all moisture on = 31.495

$$\rightarrow 500 / .30867 = 1620 \text{ lbs / seed cotton per 500 bale (dry lint)}$$

$$1620 \times .31495 = 510.3 \text{ lbs lint + moisture}$$

$$510.3 - 500 = \underline{10.3} \text{ moisture advantage}$$

Assume 50¢ cotton:

$$10.3 \times .50 = 5.15 \text{ (moisture value)}$$

$$5.15 + 12.2 \text{ (loan increase)} = \underline{\$ 17.35} \text{ per bale}$$

**"The Cotton Moisture People" want you to know the importance of staple this year.**

Leaf	Staple Length 1 /				
	32	33	34	35	36
1 & 2	-465	-195	165	280	305
3	-490	-200	160	275	295
4	-545	-290	55	165	185
5	-635	-465	-215	-120	-115

Year 2000 Cotton Loan Chart, Strict Middling  
All numbers are +/- Base Loan Rate.

**Difference between 1 Leaf 32 Staple and 3 Leaf 34 Staple: \$31.25 / bale.**

**Difference between 1 Leaf 33 Staple and 3 Leaf 35 Staple: \$23.50 / bale.**

**LOOK BEYOND THE LEAF**



"The Cotton Moisture People"  
www.samjackson.com  
800-862-9966 Telephone  
806-795-8240 Fax

Preserving Staple through moisture control  
for half a century.