



Soil, Water and Forage Testing Laboratory

Nitrogen recommendations applicable for methods used by laboratory.

Nitrogen Soil Fertility Recommendations for Texas Fiber Crop

1M KCl, Cd-Reduction Nitrate-N (ppm or mg/kg) in Soil

updated on 3-30-2012: soiltesting.tamu.edu

KENAF

COTTON (DRYLAND OR LIMITED IRRIGATION , 1 BALE/A)

COTTON (DRYLAND OR IRRIGATION , 1.5 BALES/A)

COTTON (2.0 BALES/A)

COTTON (FULL IRRIGATION , 2.5 BALE/A)

COTTON (3.0 BALES/A)

COTTON (3.5 BALES/A)

COTTON (4.0 BALES/A)

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	0	2	4	6	8	10	12	14	16	18	20
	-----lbs N/acre-----										
COTTON (DRYLAND OR LIMITED IRRIGATION , 1 BALE/A)	100	95	90	85	80	80	75	70	65	60	60
COTTON (DRYLAND OR IRRIGATION , 1.5 BALES/A)	50	45	40	35	30	30	25	20	15	10	10
COTTON (2.0 BALES/A)	75	70	65	60	55	55	50	45	40	35	35
COTTON (FULL IRRIGATION , 2.5 BALE/A)	100	95	90	85	80	80	75	70	65	60	60
COTTON (3.0 BALES/A)	125	120	115	110	105	105	100	95	90	85	85
COTTON (3.5 BALES/A)	150	145	140	135	130	130	125	120	115	110	110
COTTON (4.0 BALES/A)	175	170	165	160	155	155	150	145	140	135	135
COTTON (4.5 BALES/A)	200	195	190	185	180	180	175	170	165	160	160
COTTON (5.0 BALES/A)	225	220	215	210	205	205	200	195	190	185	185
	250	245	240	235	230	230	225	220	215	210	210



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	25	30	35	40	45	50	55	60	65	70	75
	-----lbs N/acre-----										
KENAF	50	40	30	20	10	0					
COTTON (DRYLAND OR LIMITED IRRIGATION , 1 BALE/A)	0										
COTTON (DRYLAND OR IRRIGATION , 1.5 BALES/A)	25	15	5	0							
COTTON (2.0 BALES/A)	50	40	30	20	10	0					
COTTON (FULL IRRIGATION , 2.5 BALE/A)	75	65	55	45	35	25	15	5	0		
COTTON (3.0 BALES/A)	100	90	80	70	60	50	40	30	20	10	0
COTTON (3.5 BALES/A)	125	115	105	95	85	75	65	55	45	35	25
COTTON (4.0 BALES/A)	150	140	130	120	110	100	90	80	70	60	50
COTTON (4.5 BALES/A)	175	165	155	145	135	125	115	105	95	85	75
COTTON (5.0 BALES/A)	200	190	180	170	160	150	140	130	120	110	100



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80	90	100	110	120	130	140	150
-----lbs N/acre-----							

15	0						
40	20	0					
65	45	25	5	0			
90	70	50	30	10	0		