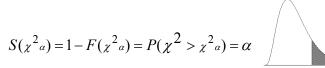
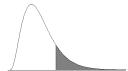
Universidad Nacional de Colombia Sede Medellín Facultad de Ciencias Agropecuarias Sección de Bioestadística





Valores Críticos de la Distribución Ji Cuadrado

	α									
G. L.	0.995	0.99	0.975	0.95	0.9	0.1	0.05	0.025	0.01	0.005
1	0.00	0.00	0.00	0.00	0.02	2.71	3.84	5.02	6.64	7.90
2	0.01	0.02	0.05	0.10	0.21	4.60	5.99	7.38	9.22	10.59
3	0.07	0.11	0.22	0.35	0.58	6.25	7.82	9.36	11.32	12.82
4	0.21	0.30	0.48	0.71	1.06	7.78	9.49	11.15	13.28	14.82
5	0.41	0.55	0.83	1.15	1.61	9.24	11.07	12.84	15.09	16.76
6	0.67	0.87	1.24	1.63	2.20	10.65	12.60	14.46	16.81	18.55
7	0.99	1.24	1.69	2.17	2.83	12.02	14.07	16.02	18.47	20.27
8	1.34	1.64	2.18	2.73	3.49	13.36	15.51	17.55	20.08	21.94
9	1.73	2.09	2.70	3.32	4.17	14.69	16.93	19.03	21.65	23.56
10	2.15	2.55	3.24	3.94	4.86	15.99	18.31	20.50	23.19	25.15
11	2.60	3.05	3.81	4.57	5.58	17.28	19.68	21.93	24.75	26.71
12	3.06	3.57	4.40	5.22	6.30	18.55	21.03	23.35	26.25	28.25
13	3.56	4.10	5.01	5.89	7.04	19.81	22.37	24.75	27.72	29.88
14	4.07	4.65	5.62	6.57	7.79	21.07	23.69	26.13	29.17	31.38
15	4.59	5.23	6.26	7.26	8.55	22.31	25.00	27.50	30.61	32.86
16	5.14	5.81	6.90	7.96	9.31	23.55	26.30	28.86	32.03	34.32
17	5.69	6.40	7.56	8.67	10.08	24.77	27.59	30.20	33.43	35.77
18	6.25	7.00	8.23	9.39	10.86	25.99	28.88	31.54	34.84	37.21
19	6.82	7.63	8.90	10.11	11.65	27.21	30.15	32.87	36.22	38.63
20	7.42	8.25	9.59	10.85	12.44	28.42	31.42	34.18	37.59	40.05
21	8.02	8.89	10.28	11.59	13.24	29.62	32.68	35.49	38.96	41.45
22	8.62	9.53	10.98	12.34	14.04	30.82	33.93	36.79	40.31	42.84
23	9.25	10.19	11.69	13.09	14.85	32.01	35.18	38.09	41.66	44.23
24	9.87	10.85	12.40	13.84	15.66	33.20	36.42	39.38	43.00	45.60
25	10.50	11.51	13.11	14.61	16.47	34.38	37.66	40.66	44.34	46.97
26	11.13	12.19	13.84	15.38	17.29	35.57	38.89	41.94	45.66	48.33
27	11.79	12.87	14.57	16.15	18.11	36.74	40.12	43.21	46.99	49.69
28	12.44	13.55	15.30	16.92	18.94	37.92	41.34	44.47	48.30	51.04
29	13.09	14.24	16.04	17.70	19.77	39.09	42.56	45.74	49.61	52.38
30	13.77	14.94	16.78	18.49	20.60	40.26	43.78	46.99	50.91	53.71
35	17.16	18.49	20.56	22.46	24.79	46.06	49.81	53.22	57.36	60.31
40	20.67	22.14	24.42	26.51	29.06	51.80	55.75	59.34	63.71	66.80
45	24.28	25.88	28.36	30.61	33.36	57.50	61.65	65.41	69.98	73.20
50	27.96	29.68	32.35	34.76	37.69	63.19	67.50	71.42	76.17	79.52
60	35.50	37.46	40.47	43.19	46.46	74.39	79.08	83.30	88.40	91.98
70	43.25	45.42	48.75	51.74	55.33	85.52	90.53	95.03	100.44	104.24
80	51.14	53.52	57.15	60.39	64.28	96.57	101.88			
90	59.17	61.74	65.64	69.13	73.29	107.56			124.13	
100	67.30	70.05	74.22	77.93	82.36	118.49		129.56		
120	83.85	86.92	91.57	95.70		140.23		152.21		
140	100.66					161.83		174.65		
160	117.68	121.35			137.55			196.92		
180		138.82			156.15			219.04		
200	152.24	156.43	162.73	168.28	174.84	226.02	233.99	241.06	249.45	255.26