

COTTON GINNING MACHINERY AND EQUIPMENT: 1945

State Table 3.—NUMBER OF COTTON GINS, RATED HORSEPOWER OF POWER UNIT, AND NUMBER OF SAWS, BY KIND OF POWER, BY STATES: 1945, 1940, AND 1935

STATE	ALL GINS									GINS OPERATED BY STEAM POWER								
	Number			Total rated horsepower of power unit			Number of saws			Number			Total rated horsepower of power unit			Number of saws		
	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935
United States...	10,856	13,073	14,414	1,065,941	1,135,537	1,114,867	3,073,880	3,578,790	3,808,165	1,760	3,605	5,779	159,765	280,056	401,000	491,680	948,530	1,448,560
Alabama.....	1,020	1,251	1,339	82,498	88,340	85,050	270,110	317,740	326,720	176	378	582	10,825	22,141	30,267	39,560	84,970	126,210
Arizona.....	55	62	50	7,875	9,716	6,537	20,040	22,510	15,970	---	---	---	---	---	---	---	---	---
Arkansas.....	1,066	1,199	1,232	109,333	108,488	95,022	288,120	313,860	311,450	145	362	595	11,801	25,528	36,746	36,130	85,420	133,990
California.....	110	112	78	19,832	17,800	9,449	48,580	49,850	30,970	---	---	---	---	---	---	---	---	---
Florida.....	26	51	61	1,809	2,912	2,914	4,180	8,120	9,610	6	16	25	495	975	1,265	870	2,890	4,040
Georgia.....	1,078	1,408	1,615	82,082	92,716	93,507	276,440	346,520	380,300	227	518	852	14,073	28,698	44,264	53,520	119,100	192,240
Louisiana.....	570	857	735	54,270	55,828	54,190	153,570	170,680	177,700	55	110	216	4,182	6,483	11,688	11,860	23,530	41,270
Mississippi.....	1,263	1,385	1,406	128,067	116,812	105,763	348,050	365,380	349,960	84	243	459	5,480	15,855	27,145	17,260	52,070	95,390
Missouri.....	184	191	158	22,532	21,091	14,880	53,060	52,960	41,810	15	35	54	1,750	3,243	4,845	4,580	9,440	14,650
New Mexico.....	42	44	46	5,635	5,345	5,025	14,960	15,620	15,750	1	5	5	100	560	400	1,200	1,200	1,200
North Carolina.....	795	1,009	1,189	58,966	59,286	64,211	178,590	212,700	238,545	45	109	256	2,750	5,806	11,458	9,350	22,260	44,380
Oklahoma.....	615	748	914	74,442	85,965	96,781	204,870	250,670	307,490	186	512	494	22,125	34,352	49,534	68,750	105,240	164,500
South Carolina.....	884	1,208	1,434	60,420	68,675	71,806	198,200	244,770	272,110	107	254	505	5,158	11,299	21,115	17,730	43,590	85,680
Tennessee.....	400	435	459	37,187	35,336	32,460	102,680	109,130	111,860	41	147	226	3,590	9,274	13,999	9,580	33,770	52,440
Texas.....	2,650	3,207	3,584	326,471	384,684	376,094	899,840	1,082,580	1,200,980	670	1,102	1,522	77,581	115,429	147,539	226,650	562,770	489,700
Virginia.....	89	98	111	3,544	4,113	4,398	10,220	12,390	14,190	2	13	18	165	473	600	220	1,400	2,090
All other.....	11	15	13	1,200	1,170	1,070	2,400	3,510	2,770	2	5	4	90	330	215	240	1,080	800

STATE	GINS OPERATED BY DIESEL POWER									GINS OPERATED BY GAS POWER								
	Number			Total rated horsepower of power unit			Number of saws			Number			Total rated horsepower of power unit			Number of saws		
	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935
United States...	3,678	3,695	3,102	372,641	551,701	282,392	1,023,170	1,059,190	890,660	1,714	1,969	1,796	180,167	156,545	101,781	423,320	407,980	501,990
Alabama.....	353	309	206	32,714	25,219	15,974	90,510	79,970	55,710	84	138	142	4,651	6,605	5,466	13,430	19,580	17,960
Arizona.....	8	11	12	1,070	1,820	1,345	2,160	2,990	4,310	2	---	---	540	640	---	---	---	---
Arkansas.....	468	392	263	50,645	40,502	25,005	124,020	105,130	72,440	164	159	87	19,146	14,573	5,696	41,710	35,720	16,350
California.....	---	---	4	---	---	500	---	---	1,470	8	11	4	980	1,160	500	2,960	3,840	1,760
Florida.....	5	11	6	455	780	452	1,120	2,010	1,380	6	10	15	137	277	542	180	570	1,110
Georgia.....	265	222	149	22,040	16,908	10,462	61,890	52,650	37,160	114	165	169	6,435	6,926	5,806	18,880	22,440	20,080
Louisiana.....	265	286	242	25,224	24,697	19,216	71,140	75,020	62,210	110	114	102	11,029	10,025	6,931	27,320	26,840	20,120
Mississippi.....	579	580	422	59,037	52,340	36,045	164,140	158,220	117,310	206	188	153	20,475	13,292	8,010	46,810	35,770	24,290
Missouri.....	148	141	86	18,195	16,431	8,680	43,120	39,630	23,350	7	5	4	707	562	215	1,660	920	600
New Mexico.....	11	12	15	1,555	1,450	1,660	3,950	3,940	4,700	5	12	1	675	1,620	160	1,630	4,270	320
North Carolina.....	227	266	244	16,072	16,995	14,738	48,390	55,990	51,740	136	250	334	5,622	8,124	11,553	17,720	27,290	40,185
Oklahoma.....	102	115	119	12,949	14,297	13,860	34,310	39,700	40,850	127	113	66	17,753	14,493	8,540	40,690	55,020	20,950
South Carolina.....	205	216	170	14,814	13,997	9,853	44,250	45,790	34,960	117	260	344	4,990	9,155	9,588	15,340	29,640	33,955
Tennessee.....	148	115	95	14,071	9,630	7,997	36,080	28,960	25,850	13	22	22	1,168	1,224	1,224	2,530	3,980	4,110
Texas.....	880	1,016	1,051	102,728	115,943	115,800	295,320	345,450	356,680	586	512	311	84,594	66,994	56,253	188,100	158,510	95,380
Virginia.....	12	17	16	607	667	610	1,810	2,300	2,080	28	32	42	1,315	1,542	1,442	3,480	5,360	4,360
All other.....	4	6	2	465	525	195	960	1,440	480	1	---	---	150	---	255	240	---	460

STATE	GINS OPERATED BY ELECTRIC POWER									GINS OPERATED BY WATER POWER								
	Number			Total rated horsepower of power unit			Number of saws			Number			Total rated horsepower of power unit			Number of saws		
	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935	1945	1940	1935
United States...	3,540	3,654	3,587	346,501	341,549	320,812	1,103,810	1,149,580	1,134,940	91	167	261	4,787	6,086	8,882	14,410	20,840	32,015
Alabama.....	376	591	360	33,215	32,900	29,320	120,250	126,880	119,670	22	56	58	1,093	1,475	2,005	5,640	4,980	7,170
Arizona.....	45	50	38	6,465	6,396	5,192	17,240	19,170	11,660	---	---	---	---	---	---	---	---	---
Arkansas.....	282	291	302	27,721	27,922	27,477	85,950	86,270	88,550	1	2	5	20	43	98	60	120	320
California.....	106	105	70	18,862	16,440	8,449	45,620	46,010	27,740	---	---	---	---	---	---	---	---	---
Florida.....	9	14	14	722	880	790	1,990	2,650	2,910	---	---	3	---	---	65	---	---	170
Georgia.....	439	461	392	36,180	36,606	30,785	158,050	144,500	125,030	29	52	70	1,354	1,578	1,990	4,110	6,120	7,790
Louisiana.....	142	148	177	13,855	14,093	16,065	42,900	44,860	53,190	---	1	5	---	30	290	---	70	910
Mississippi.....	592	398	375	37,855	55,200	32,107	118,000	117,960	111,350	5	9	15	240	325	456	680	940	1,640
Missouri.....	14	11	12	1,680	1,035	1,080	3,720	2,890	3,090	---	1	2	---	20	40	---	80	140
New Mexico.....	25	17	27	3,803	1,905	2,845	8,970	6,210	9,510	---	---	---	---	---	---	---	---	---
North Carolina.....	371	381	367	29,015	27,801	25,648	100,430	103,570	99,450	9	15	24	407	540	834	1,420	1,860	2,790
Oklahoma.....	200	210	240	21,615	22,823	25,017	65,720	70,710	81,210	---	---	---	---	---	---	---	---	---
South Carolina.....	397	406	365	34,575	32,870	29,610	114,040	117,540	111,070	20	42	59	883	1,354	1,640	2,780	4,740	6,445
Tennessee.....	197	154	115	18,558	15,035	9,030	54,280	42,420	30,760	---	5	---	---	210	---	---	---	700
Texas.....	517	589	700	60,978	65,678	75,352	185,130	212,370	255,580	5	7	12	790	645	1,150	1,720	1,840	3,660
Virginia.....	24	30	35	1,457	1,595	1,670	4,500	5,030	5,450	---	1	2	---	56	76	---	70	210
All other.....	4	3	4	495	275	375	960	720	960	---	1	1	---	40	30	---	70	70