

FARMERS AND FARM PRODUCTION

The average acre-size of Class II farms is very substantially smaller in all regions than those of farms in Economic Class I. The range for the 10 areas is from a little over 700 acres in Region II to just over 200 acres in Region VIII. It will be recognized that these are the same regions in which the largest and smallest average acre-size for Class I farms are found.

In general the average acreage for Class III farms is about one-third to one-half that for farms in Class II. The range among our regions for Class III farms is from highs of around 320 acres in Regions IX and VII to lows of just over 100 acres in Regions IV, VIII, and X.

With respect to average total acreage per farm in Economic Classes IV through VI, three distinct groups of regions are discernible. In reference to the range among the ten regions in average acreage size for each of these three economic classes, the three regional groups may be termed the high group, the low group, and the medium group.

The high group is composed of Regions V, VII, and IX. Within this regional group region average acreages for Class IV farms range from about 165 to about 250. The range for Class V farms

is from just over 100 to about 220 acres, while for Class VI farms the range of region average acreages per farm is from 80 to about 190 acres. Various combinations of low yields and relatively large amounts of noncropland result in these relatively large average acreages for farms in these economic classes in this regional group.

The regional group having relatively low average acres per farm for Economic Classes IV through VI is comprised of Regions IV, VIII, and X. The ranges within this group for regional average acreage per farm are: From about 50 to 80 acres for farms in Class IV, from about 25 to 40 acres for Class V farms, and from 10 to 30 acres for farms in Class VI. These relatively low average acreages per farm are probably the result of both high yields per acre, and relatively small acreages of noncropland per farm.

The medium group with respect to region-average acre-sizes of farms in Classes IV through VI is comprised of the remaining four regions. These are Regions I, II, III, and VI. The ranges in region-average acres per farm for this regional group are: For Class IV farms, from about 75 to around 110 acres; for Class V farms, from 60 to 75 acres; and for Class VI farms, from about 40 to 60 acres.

TABLE 15.—LAND USE ON COTTON FARMS PER FARM, BY ECONOMIC CLASS OF FARM, BY REGIONS: 1954

Region and item	Economic class of farm						Region and item	Economic class of farm							
	All classes	I	II	III	IV	V		VI	All classes	I	II	III	IV	V	VI
REGION I															
All farms.....number..	57,374	287	1,234	4,399	14,858	20,841	15,755	All farms.....number..	40,263	23	180	747	4,803	16,027	18,483
All land in farms.....acres per farm..	105	1,831	620	203	101	74	52	All land in farms.....acres per farm..	80	2,100	723	298	113	75	58
Total cropland.....do.....	61	946	314	119	64	45	28	Total cropland.....do.....	40	960	327	151	64	39	26
Cropland harvested.....do.....	51	753	252	101	56	38	22	Cropland harvested.....do.....	31	683	221	104	50	31	10
Cropland used only for pasture:								Cropland used only for pasture:							
Acres per farm reporting.....	22	172	79	25	20	15	10	Acres per farm reporting.....	19	295	146	58	25	16	12
Percent of farms reporting.....	20.3	65.5	49.3	30.3	21.4	18.3	16.1	Percent of farms reporting.....	19.6	69.6	46.1	46.6	25.3	18.9	17.4
Cropland not harvested and not pastured:								Cropland not harvested and not pastured:							
Acres per farm reporting.....	22	185	67	37	20	17	15	Acres per farm reporting.....	17	182	70	43	24	17	13
Percent of farms reporting.....	25.3	43.9	35.4	27.0	20.1	24.1	30.0	Percent of farms reporting.....	33.6	39.1	55.6	44.7	28.9	29.8	37.5
Open permanent pasture, acres:								Open permanent pasture, acres:							
Acres per farm reporting.....	29	266	100	33	24	16	11	Acres per farm reporting.....	17	211	128	72	34.5	15	11
Percent of farms reporting.....	12.1	41.8	35.4	18.8	11.9	11.6	8.9	Percent of farms reporting.....	33.9	47.8	67.8	45.9	33.2	33.5	
Percent of land in farms.....	3.3	6.1	5.7	3.1	2.8	2.5	1.9	Percent of land in farms.....	7.2	4.7	12.0	11.1	7.0	6.8	6.6
Woodland pastured, acres:								Woodland pastured, acres:							
Acres per farm reporting.....	47	320	138	64	50	34	27	Acres per farm reporting.....	28	542	147	64	34	26	22
Percent of farms reporting.....	25.6	55.1	51.9	35.2	24.3	24.0	23.3	Percent of farms reporting.....	40.1	87.0	87.2	59.8	41.3	38.6	39.9
Percent of land in farms.....	11.4	9.6	11.6	11.2	12.1	10.8	12.3	Percent of land in farms.....	14.1	21.8	17.7	12.9	12.6	13.4	15.0
Woodland not pastured, acres:								Woodland not pastured, acres:							
Acres per farm reporting.....	71	670	272	120	61	49	37	Acres per farm reporting.....	46	767	225	107	51	46	38
Percent of farms reporting.....	37.1	85.0	68.9	43.0	32.5	35.4	38.5	Percent of farms reporting.....	43.9	78.3	74.4	63.3	46.2	40.3	45.3
Percent of land in farms.....	24.0	31.1	30.2	25.4	10.7	23.5	27.8	Percent of land in farms.....	25.5	27.8	23.2	22.8	21.1	24.6	29.6
Average specified crops:								Average specified crops:							
Cotton:								Cotton:							
Acres per farm.....	16	225	74	33	19	12	7	Acres per farm.....	12	219	83	39	22	13	7
Percent of cropland harvested.....	32.1	29.8	29.4	32.5	34.6	31.7	30.4	Percent of cropland harvested.....	40.6	32.0	37.5	37.8	44.3	42.6	36.6
Corn for all purposes:								Corn for all purposes:							
Acres per farm reporting.....	23	183	91	41	26	20	12	Acres per farm reporting.....	11	118	45	24	14	11	8
Percent of farms reporting.....	92.7	90.9	93.6	95.0	93.8	92.7	91.0	Percent of farms reporting.....	90.3	95.7	89.4	89.0	91.6	90.5	89.7
Percent of cropland harvested.....	42.0	22.2	33.9	38.0	43.4	47.3	50.5	Percent of cropland harvested.....	31.2	16.5	18.3	20.2	26.8	31.5	38.7
Tobacco:								Tobacco:							
Acres per farm reporting.....	2	9	5	4	3	2	1	Acres per farm reporting.....	6	156	29	17	9	6	4
Percent of farms reporting.....	15.4	19.5	16.9	22.1	20.7	14.9	9.1	Percent of farms reporting.....	30.9	39.1	53.9	55.2	42.0	34.4	23.7
Percent of cropland harvested.....	0.7	0.2	0.3	0.8	1.0	0.7	0.5	Percent of cropland harvested.....	6.5	8.9	7.0	9.0	7.1	6.5	5.2
Peanuts for all purposes:								Peanuts for all purposes:							
Acres per farm reporting.....	11	79	38	21	13	9	5	Acres per farm reporting.....	10	124	62	29	14	8	5
Percent of farms reporting.....	39.8	33.1	50.3	48.5	44.3	41.6	29.9	Percent of farms reporting.....	27.3	78.3	69.4	65.7	40.4	28.1	21.2
Percent of cropland harvested.....	8.8	3.4	7.6	9.9	10.3	9.3	7.1	Percent of cropland harvested.....	8.8	14.2	19.4	18.0	10.9	7.3	6.0
All hay:								All hay:							
Acres—percent of cropland harvested.....	2.6	5.6	3.2	2.4	2.1	2.1	3.1	Acres—percent of cropland harvested.....	10.7	15.9	15.6	12.7	10.7	10.0	10.4
Acres of specified crops as percent of cropland harvested.....	86.1	61.2	74.4	83.6	91.3	91.1	91.6	Acres of specified crops as percent of cropland harvested.....	97.8	87.5	97.8	97.7	98.8	97.0	96.0

FARMERS AND FARM PRODUCTION

TABLE 15.—LAND USE ON COTTON FARMS PER FARM, BY ECONOMIC CLASS OF FARM, BY REGIONS: 1954—Continued

Region and item	Economic class of farm							Region and item	Economic class of farm						
	All classes	I	II	III	IV	V	VI		All classes	I	II	III	IV	V	VI
REGION VII								REGION IX							
All farms.....number.....	44,947	1,194	4,441	9,467	13,812	11,373	4,660	All farms.....number.....	14,650	4,196	5,707	2,344	1,438	771	105
All land in farms.....acres per farm.....	251	1,101	635	321	194	127	90	All land in farms.....acres per farm.....	454	763	369	325	262	222	194
Total cropland.....do.....	177	768	381	232	139	87	52	Total cropland.....do.....	357	603	307	243	167	137	65
Cropland harvested.....do.....	145	670	314	189	112	69	39	Cropland harvested.....do.....	324	555	281	212	143	101	42
Cropland used only for pasture:								Cropland used only for pasture:							
Acres per farm reporting.....	39	126	70	44	30	25	23	Acres per farm reporting.....	26	40	20	22	23	26	18
Percent of farms reporting.....	39.7	42.7	47.4	47.9	41.2	33.4	25.8	Percent of farms reporting.....	39.2	37.2	41.0	43.1	37.7	29.8	19.0
Cropland not harvested and not pastured:								Cropland not harvested and not pastured:							
Acres per farm reporting.....	45	133	79	51	39	28	25	Acres per farm reporting.....	68	80	58	63	48	74	50
Percent of farms reporting.....	37.4	33.3	42.8	41.6	38.3	34.5	29.2	Percent of farms reporting.....	34.0	37.2	31.8	33.8	31.8	37.9	38.1
Open permanent pasture, acres:								Open permanent pasture, acres:							
Acres per farm reporting.....	91	535	213	104	66	45	44	Acres per farm reporting.....	183	306	125	142	135	160	152
Percent of farms reporting.....	52.4	38.9	51.2	57.4	52.9	51.8	46.5	Percent of farms reporting.....	47.3	47.7	42.4	49.7	55.1	54.0	76.2
Percent of land in farms.....	19.1	19.4	20.4	18.7	17.9	18.6	22.8	Percent of land in farms.....	19.1	19.1	14.4	21.8	30.0	36.5	60.0
Woodland pastured, acres:								Woodland pastured, acres:							
Acres per farm reporting.....	100	615	214	129	77	57	52	Acres per farm reporting.....	130	228	113	140	110	55	20
Percent of farms reporting.....	19.3	14.9	15.4	16.9	18.8	21.2	25.4	Percent of farms reporting.....	1.7	0.8	1.3	3.6	2.2	1.9	9.5
Percent of land in farms.....	7.7	8.3	6.1	6.8	7.4	9.6	14.7	Percent of land in farms.....	0.5	0.2	0.4	1.5	0.9	0.5	1.0
Woodland not pastured, acres:								Woodland not pastured, acres:							
Acres per farm reporting.....	43	154	79	31	37	31	40	Acres per farm reporting.....	74	102	72	94	82	15	30
Percent of farms reporting.....	4.1	4.2	4.4	4.1	4.1	3.5	4.8	Percent of farms reporting.....	0.7	0.8	0.5	0.3	0.7	1.9	4.8
Percent of land in farms.....	0.7	0.6	0.6	0.4	0.8	0.9	2.2	Percent of land in farms.....	0.1	0.1	0.1	0.1	0.2	0.1	0.7
Average specified crops:								Average specified crops:							
Cotton:								Cotton:							
Acres per farm.....	71	209	153	95	57	35	19	Acres per farm reporting.....	144	241	128	97	63	47	17
Percent of cropland harvested.....	49.3	44.6	48.8	49.9	50.7	50.9	49.6	Percent of cropland harvested.....	44.4	43.3	45.5	45.8	44.0	46.4	39.9
Sorghum:								Sorghum for all purposes:							
Acres per farm reporting.....	57	296	112	62	37	24	14	Acres per farm reporting.....	164	270	143	107	75	56	32
Percent of farms reporting.....	64.9	87.7	81.1	75.6	64.7	55.9	44.1	Percent of farms reporting.....	95.3	97.8	97.2	95.9	89.4	81.7	57.1
Percent of cropland harvested.....	25.7	38.8	28.8	24.7	21.6	19.4	16.0	Percent of cropland harvested.....	48.3	47.6	49.6	48.1	46.8	45.7	43.8
Corn for all purposes:								Wheat:							
Acres per farm reporting.....	25	60	44	37	25	18	12	Acres per farm reporting.....	86	132	55	58	50	31	36
Percent of farms reporting.....	53.1	26.6	33.9	44.3	55.5	62.8	65.3	Percent of farms reporting.....	17.6	25.3	14.7	14.8	15.0	11.0	14.3
Percent of cropland harvested.....	9.2	2.4	4.7	8.7	12.2	16.5	20.6	Percent of cropland harvested.....	4.7	6.0	2.9	4.0	5.3	3.4	12.1
Small grains:								All hay:							
Percent of cropland harvested.....	6.1	7.1	7.9	6.4	5.4	3.4	2.7	Acres—percent of cropland harvested.....	0.8	0.9	0.6	0.8	1.3	1.1	3.8
All hay:								Acres of specified crops as percent of cropland harvested.....	98.1	97.8	98.6	98.7	97.3	96.6	99.7
Acres—percent of cropland harvested.....	4.1	3.1	3.6	4.2	4.4	5.2	5.4	REGION X							
Acres of specified crops as percent of cropland harvested.....	94.4	95.9	93.8	93.8	94.2	95.4	94.2	All farms.....number.....	11,858	4,502	3,066	2,035	1,389	676	190
REGION VIII								All land in farms.....acres per farm.....	543	1,207	217	107	70	24	10
All farms.....number.....	5,299	913	1,307	1,142	911	756	270	Total cropland.....do.....	296	666	113	53	28	17	8
All land in farms.....acres per farm.....	213	710	205	105	60	39	30	Cropland harvested.....do.....	227	513	84	40	20	12	6
Total cropland.....do.....	173	561	175	91	49	31	26	Cropland used only for pasture:							
Cropland harvested.....do.....	139	462	140	69	38	20	12	Acres per farm reporting.....	61	114	35	12	9	13	3
Cropland used only for pasture:								Percent of farms reporting.....	24.2	26.3	28.7	22.2	18.5	12.6	7.9
Acres per farm reporting.....	49	141	31	14	8	6	10	Cropland not harvested and not pastured:							
Percent of farms reporting.....	20.2	28.6	26.0	25.9	8.2	9.3	11.1	Acres per farm reporting.....	138	257	50	31	20	11	9
Cropland not harvested and not pastured:								Percent of farms reporting.....	39.4	48.0	37.9	34.3	31.8	25.9	18.4
Acres per farm reporting.....	51	127	53	35	21	25	36	Open permanent pasture, acres:							
Percent of farms reporting.....	47.6	46.4	50.4	51.3	47.9	41.0	38.9	Acres per farm reporting.....	1,292	2,430	496	258	106	64	2
Open permanent pasture, acres:								Percent of farms reporting.....	16.4	10.6	17.4	14.5	13.7	4.6	7.9
Acres per farm reporting.....	140	362	100	41	14	5	-----	Percent of land in farms.....	39.1	39.6	39.7	35.1	20.7	12.1	1.4
Percent of farms reporting.....	7.7	11.9	8.5	11.5	5.5	0.7	-----	Woodland pastured, acres:							
Percent of land in farms.....	5.0	6.1	4.2	4.5	1.3	0.1	-----	Acres per farm reporting.....	829	1,211	149	671	2,155	-----	-----
Woodland pastured, acres:								Percent of farms reporting.....	1.1	1.0	1.6	1.2	1.0	-----	-----
Acres per farm reporting.....	318	1,182	155	37	247	122	21	Percent of land in farms.....	1.7	1.0	1.1	7.4	31.1	-----	-----
Percent of farms reporting.....	4.4	4.7	6.5	5.3	2.3	2.1	1.9	Woodland not pastured, acres:							
Percent of land in farms.....	6.5	7.8	4.9	1.9	9.5	6.6	1.3	Acres per farm reporting.....	95	170	75	50	68	5	2
Woodland not pastured, acres:								Percent of farms reporting.....	1.6	1.3	1.5	2.0	2.2	0.7	2.6
Acres per farm reporting.....	177	369	82	53	40	237	1	Percent of land in farms.....	0.3	0.2	0.5	0.9	2.1	0.2	0.6
Percent of farms reporting.....	1.7	3.1	1.5	1.3	1.1	1.3	1.9	Average specified crops:							
Percent of land in farms.....	1.4	1.6	0.6	0.7	0.7	8.0	0.1	Cotton:							
Average specified crops:								Acres per farm.....	108	238	45	23	14	8	5
Cotton:								Percent of cropland harvested.....	47.7	46.5	53.2	50.6	70.8	64.7	81.7
Acres per farm.....	80	257	80	44	22	13	8	Sorghum for all purposes:							
Percent of cropland harvested.....	57.3	55.6	57.3	64.2	57.7	63.4	73.0	Acres per farm reporting.....	65	100	28	22	11	17	6
Corn for all purposes:								Percent of farms reporting.....	23.9	33.6	26.6	15.9	8.0	8.3	5.3
Acres per farm reporting.....	13	33	13	9	7	7	4	Percent of cropland harvested.....	6.8	6.5	8.9	8.7	4.3	11.3	5.5
Percent of farms reporting.....	30.2	29.1	32.9	36.4	25.9	21.2	33.3	Barley:							
Percent of cropland harvested.....	2.9	2.1	3.1	4.6	4.7	7.4	10.4	Acres per farm reporting.....	222	300	35	25	17	14	-----
Sorghum for all purposes:								Percent of farms reporting.....	24.5	44.4	19.4	11.9	4.0	2.2	-----
Acres per farm reporting.....	72	167	59	28	13	12	4	Percent of cropland harvested.....	24.0	26.7	8.0	7.3	3.5	2.5	-----
Percent of farms reporting.....	46.4	73.6	54.4	50.4	32.5	21.2	16.7	Irish potatoes:							
Percent of cropland harvested.....	23.9	26.6	22.8	20.1	11.0	12.3	5.1	Acres per farm reporting.....	56	67	12	2	-----	-----	
All hay:								Percent of farms reporting.....	2.9	6.2	1.6	0.7	-----	-----	
Acres—percent of cropland harvested.....	1.6	1.9	0.9	1.3	1.6	2.5	-----	Percent of cropland harvested.....	0.7	0.8	0.2	(Z)	-----	-----	
Acres of specified crops as percent of cropland harvested.....	85.7	86.2	84.1	90.2	75.0	85.6	88.5	Alfalfa mixtures:							
								Percent of cropland harvested.....	13.3	12.5	20.4	15.1	11.4	7.4	3.2
								Acres of specified crops as percent of cropland harvested.....	93.6	94.2	91.2	87.6	89.0	85.9	90.4

Z 0.05 percent or less.