

USE OF FERTILIZER AND LIME

Table V.—PERCENT DISTRIBUTION OF FARMS REPORTING, ACRES FERTILIZED AND FERTILIZER USED, BY FARMS CLASSIFIED BY RATE OF USE PER ACRE, FOR SELECTED CROPS, FOR SELECTED STATE ECONOMIC AREAS, BY TYPE-OF-FARMING AREAS: 1954

[See Table 7 for data on which these percentages are based]

Crop fertilized, type-of-farming area, and state economic area	Percent distribution by rate applied (pounds) per acre of—											
	Farms reporting				Acres fertilized				Tons of fertilizer used			
	Under 225 pounds	225 to 449 pounds	450 to 674 pounds	675 pounds and over	Under 225 pounds	225 to 449 pounds	450 to 674 pounds	675 pounds and over	Under 225 pounds	225 to 449 pounds	450 to 674 pounds	675 pounds and over
CORN												
Fruit, Truck Crops, and Mixed Farming Area (I):												
State Economic Areas 1 and 2, N. J.....	9	35	28	27	9	36	28	26	3	22	28	47
Dairy Area (IV):												
State Economic Areas 1 and 2, N. Y.....	19	56	18	7	20	59	16	5	10	54	24	12
State Economic Areas 7 and 8, Wis.....	67	29	3	1	69	29	2	1	51	40	5	3
Feed Grain and Livestock Area (V):												
State Economic Areas 1a and 1b, Iowa.....	80	18	2	1	82	17	1	(2)	64	29	4	2
State Economic Areas 1 and 3, Ill.....	66	24	6	4	69	24	5	2	43	33	11	12
State Economic Area 3, Mo.....	80	16	2	1	83	14	2	1	64	25	6	6
General Farming Area (VI):												
State Economic Area 7, Ill.....	53	32	8	7	54	32	8	5	30	37	16	18
State Economic Area 7, Ohio.....	33	52	10	5	41	50	7	2	26	55	14	6
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N.C.....	24	46	20	10	25	49	19	7	11	43	28	18
Cotton Area (VII):												
State Economic Area 5, Ala.....	40	42	14	4	46	41	11	2	25	46	20	8
State Economic Area 5, Ga.....	46	41	10	3	48	41	8	3	27	48	17	8
State Economic Area 2, Miss.....	50	35	11	4	50	35	10	4	26	40	20	14
State Economic Area 6, S. C.....	26	44	22	8	26	44	22	7	12	40	32	16
Tobacco and General Farming Area (VIII):												
State Economic Area 7, Va.....	19	43	24	14	21	46	22	11	9	37	29	26
WHEAT												
Fruit, Truck Crops, and Mixed Farming Area (I):												
State Economic Areas 1 and 2, N. J.....	13	52	23	12	15	54	22	8	6	45	29	20
Dairy Area (IV):												
State Economic Areas 1 and 2, N. Y.....	17	66	14	3	18	69	11	2	10	67	17	6
Feed Grain and Livestock Area (V):												
State Economic Areas 1a and 1b, Iowa.....	91	8	1	...	96	3	1	...	88	7	5	...
State Economic Areas 1 and 3, Ill.....	49	34	7	10	54	31	6	9	26	30	10	34
State Economic Area 3, Mo.....	78	20	2	1	80	18	2	1	65	29	4	2
General Farming Area (VI):												
State Economic Area 7, Ill.....	48	39	7	6	49	38	8	6	27	39	14	19
State Economic Area 7, Ohio.....	30	56	10	4	36	55	7	2	22	59	13	6
COTTON												
Cotton Area (VII):												
State Economic Area 5, Ala.....	6	36	37	22	6	35	38	20	3	24	40	34
State Economic Area 5, Ga.....	7	29	44	21	6	29	46	19	2	20	46	32
State Economic Area 2, Miss.....	18	45	26	11	22	44	25	8	9	38	33	20
State Economic Area 6, S. C.....	4	22	47	28	4	20	47	30	1	12	44	43
HAY AND CROPLAND PASTURE												
Fruit, Truck Crops, and Mixed Farming Area (I):												
State Economic Areas 1 and 2, N. J.....	8	35	40	17	8	40	40	12	3	28	44	24
Dairy Area (IV):												
State Economic Areas 1 and 2, N. Y.....	28	46	18	8	36	47	13	4	18	48	23	11
State Economic Areas 7 and 8, Wis.....	50	36	10	3	57	34	6	3	36	41	13	10
Feed Grain and Livestock Area (V):												
State Economic Areas 1a and 1b, Iowa.....	68	27	4	2	71	24	3	1	49	36	9	6
State Economic Areas 1 and 3, Ill.....	24	28	16	32	26	30	14	30	7	18	14	60
State Economic Area 3, Mo.....	65	21	6	8	72	18	4	5	46	24	10	20
General Farming Area (VI):												
State Economic Area 7, Ill.....	23	31	12	35	30	26	13	32	7	15	12	66
State Economic Area 7, Ohio.....	35	41	14	10	41	41	13	5	22	41	21	16
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N. C.....	30	37	20	13	31	42	18	8	13	38	27	22
Cotton Area (VII):												
State Economic Area 5, Ala.....	31	31	23	15	23	33	26	18	8	26	32	35
State Economic Area 5, Ga.....	27	40	22	11	39	37	17	6	14	38	28	19
State Economic Area 2, Miss.....	36	38	15	10	54	30	9	7	25	36	18	21
State Economic Area 6, S. C.....	39	37	16	8	36	44	13	6	15	45	22	18
Tobacco and General Farming Area (VIII):												
State Economic Area 7, Va.....	23	32	25	20	24	35	25	17	8	26	31	35

2 0.05 percent or less.

Table V--PERCENT DISTRIBUTION OF FARMS REPORTING, ACRES FERTILIZED AND FERTILIZER USED, BY FARMS CLASSIFIED BY RATE OF USE PER ACRE, FOR SELECTED CROPS, FOR SELECTED STATE ECONOMIC AREAS, BY TYPE-OF-FARMING AREAS: 1954--Continued

See Table 7 for data on which these percentages are based

Fertilized crop, type-of-farming area, and State economic area	Percent distribution by rate applied (pounds) per acre of--											
	Farms reporting				Acres fertilized				Tons of fertilizer used			
	Under 750 pounds	750 to 1,499 pounds	1,500 to 2,249 pounds	2,250 pounds and over	Under 750 pounds	750 to 1,499 pounds	1,500 to 2,249 pounds	2,250 pounds and over	Under 750 pounds	750 to 1,499 pounds	1,500 to 2,249 pounds	2,250 pounds and over
OTHER PASTURE												
Fruit, Truck Crops, and Mixed Farming Area (I):												
State Economic Area 1 and 2, N. J.	10	40	35	15	12	49	28	11	4	40	35	21
Dairy Area (IV):												
State Economic Areas 1 and 2, N. Y.	26	48	13	13	37	47	8	8	13	48	14	25
State Economic Areas 7 and 8, Wisc.	48	36	13	3	50	37	9	5	28	40	16	15
Feed Grain and Livestock Area (V):												
State Economic Areas 1a and 1b, Iowa	78	18	3	1	82	17	2	1	65	28	5	1
State Economic Areas 1 and 3, Ill.	36	28	12	23	41	23	15	22	13	16	17	54
State Economic Area 3, Mo.	59	27	5	8	65	20	4	11	32	22	9	38
General Farming Area (VI):												
State Economic Area 7, Ill.	40	26	17	17	44	19	12	24	16	13	16	54
State Economic Area 7, Ohio	34	40	20	6	31	46	10	14	14	38	14	34
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N. C.	23	33	27	17	30	36	26	8	12	32	37	19
Cotton area (VII):												
State Economic Area 5, Ala.	27	37	19	17	43	31	16	10	16	31	24	29
State Economic Area 5, Ga.	34	38	19	9	52	30	12	5	23	36	22	20
State Economic Area 2, Miss.	46	30	13	10	59	30	7	4	27	40	16	17
State Economic Area 6, S. C.	27	39	19	15	29	39	22	10	12	36	30	22
Tobacco and General Farming Area (VIII):												
State Economic Area 7, Va.	13	32	26	28	23	32	28	17	7	25	33	35
OTHER CROPS												
Fruit, Truck Crops and Mixed Farming Area (I):												
State Economic Areas 1 and 2, N. J.	13	36	20	31	20	40	21	19	7	25	21	47
Dairy area (IV):												
State Economic Areas 1 and 2, N. Y.	25	57	13	6	28	60	10	3	15	60	16	9
State Economic Areas 7 and 8, Wisc.	36	34	14	15	55	30	9	6	31	33	16	20
Feed Grain and Livestock Area (V):												
State Economic Areas 1a and 1b, Iowa	84	14	1	1	86	14	1	(2)	72	24	2	1
State Economic Areas 1 and 3, Ill.	46	28	10	16	50	27	8	15	21	24	12	43
State Economic Area 3, Mo.	81	16	2	1	86	12	1	1	71	22	4	3
General Farming Area (VI):												
State Economic Area 7, Ill.	48	26	7	18	51	27	7	15	21	22	10	47
State Economic Area 7, Ohio	12	17	8	63	32	34	9	24	10	19	9	62
Cotton area (VII):												
State Economic Area 2, Miss.	46	30	13	12	56	30	6	8	32	34	11	23
Tobacco and General Farming Area (VIII):												
State Economic Area 7, Va.	17	39	26	18	19	45	23	13	8	34	29	29
OATS												
Dairy area (IV):												
State Economic Areas 7 and 8, Wisc.	72	25	3	1	77	21	2	(2)	61	32	5	2
TOBACCO												
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N. C.	1	2	7	91	1	2	7	90	(2)	1	3	96
State Economic Area 7, Va.	1	2	6	92	2	2	5	90	(2)	(2)	3	97
FRUITS, VEGETABLES, AND POTATOES												
Fruit, Truck Crops and Mixed Farming Area (I):												
State Economic Area 1 and 2, N. J.	30	38	26	7	19	44	27	10	7	38	36	19
Dairy Area (IV):												
State Economic Areas 1 and 2, N. Y.	59	26	12	3	65	24	7	4	32	34	18	16
State Economic Areas 7 and 8, Wisc.	92	6	2	(2)	96	4	(2)	(2)	84	14	2	(2)
Feed Grain and Livestock Area (V):												
State Economic Areas 1a, and 1b, Iowa	82	9	...	9	99	1	...	1	85	3	...	11
State Economic Areas 1 and 3, Ill.	80	18	2	...	95	5	(2)	...	85	15	(2)	...
State Economic Area 3, Mo.	89	6	4	...	99	(2)	(2)	...	95	2	3	...
General Farming Area (VI):												
State Economic Area 7, Ill.	82	15	2	2	94	6	(2)	(2)	79	19	1	1
State Economic Area 7, Ohio	72	20	3	4	82	16	1	1	58	33	3	5
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N. C.	70	27	3	(2)	72	25	3	1	47	42	8	4
Cotton Area (VII):												
State Economic Area 5, Ala.	67	26	6	1	76	20	4	1	52	34	10	4
State Economic Area 5, Ga.	76	18	6	1	74	24	1	1	48	45	4	3
State Economic Area 2, Miss.	69	26	4	...	80	16	4	...	54	31	15	...
State Economic Area 6, S. C.	54	39	6	(2)	56	39	4	(2)	36	52	11	(2)
Tobacco and General Farming Area (VIII):												
State Economic Area 7, Va.	59	35	6	1	68	26	6	1	40	40	18	2
OTHER CROPS												
Tobacco and General Farming Area (VIII):												
State Economic Areas 3, 4a, and 4b, N. C.	91	8	1	...	96	4	(2)	(2)	87	12	1	(2)
Cotton Area (VII):												
State Economic Area 5, Ala.	81	16	4	...	95	5	1	...	87	11	2	...
State Economic Area 5, Ga.	90	8	2	1	96	4	1	(2)	86	10	4	(2)
State Economic Area 6, S. C.	49	28	21	2	86	11	3	(2)	62	25	11	2

Z 0.05 percent or less.