TABLE 16.--PHYSICAL PROPERTIES OF SELECTED SOILS

Soil name and sample number	Depth	Horizon	Particle-size distribution (percent less than 2 mm)								Water content
			Sand						Silt	Clay	
			Very coarse	Coarse	Medium	Fine	Very fine	Total			15 bar
	Cm										
Angelo silty clay loam[1]:											
(S81TX-235-004)	0-8	A1	0.3	0.3	1.3	3.6	9.4	14.9	52.7	32.4	20.6
	8-23	A2	0.1	0.3	1.1	4.5	6.5	12.5	43.7	43.8	21.4
	23-46	Bw1	0.1	0.4	0.9	4.2	8.7	14.3	38.8	46.9	18.5
	46-81	Bw2	0.3	0.4	0.9	4.1	8.6	14.3	39.9	45.8	17.9
	81-127	Bk1	1.6	1.2	1.3	3.9	5.3	13.3	51.2	35.5	12.2
	127-203	Bk2	1.6	1.3	1.4	3.8	9.0	17.1	49.2	33.7	12.0
Broome silt loam[2]:											
(S81TX-235-003)	0-13	A	0.5	0.3	0.5	2.6	24.9	28.8	50.8	20.4	9.8
	13-33	Btk1	0.3	0.3	0.4	1.7	17.4	20.1	53.7	26.2	11.1
	33-48	Btk2	--	0.1	1.1	0.6	8.8	9.6	57.6	32.8	12.3
	48-76	Btk3	Trace	Trace	0.1	0.5	6.1	6.7	60.1	33.2	12.4
	76-107[3]	Btk4	Trace	0.1	0.3	1.1	19.5	21.0	53.5	25.5	11.1
	107-229[4]	Btk4	Trace	0.5	1.1	2.5	20.3	24.4	50.5	25.1	12.1
Reagan silty clay loam[4]:											
(S81TX-235-002)	0-20	A	0.4	0.5	0.7	1.6	15.5	18.7	50.0	31.3	15.4
	20-36	Bw1	0.7	0.5	0.6	1.2	10.6	13.6	47.6	38.8	17.2
	36-66	Bw2	0.6	0.5	0.5	1.1	10.8	13.5	43.7	42.8	16.7
	66-114	Bwk	0.6	0.4	0.5	1.3	6.7	9.5	47.3	43.2	11.2
	114-152	Bw	0.5	0.3	0.4	1.0	4.9	7.1	45.9	47.0	10.4

[1] Pedon location of Angelo silty clay loam, from the county courthouse 3.4 miles northeast on U.S. Highway 67, 3.1 miles north on Ranch Road 853, then 30 yards east in range.
[2] A typical pedon for the series is described in the section "Soil Series and Their Morphology."
[3] The horizon was subdivided for sampling purposes.
[4] Pedon location of Reagan silty clay loam, from Barnhart 12.3 miles north on Texas Highway 163, 0.3 mile east on Ranch Road 2469, then 150 feet north in range.