

Soil Survey Ward County, Texas

TABLE 1.—Approximate acreage and proportionate extent of the soils

Soil	Acres	Percent	Soil	Acres	Percent
Arno clay.....	13,224	2.5	Pecos silty clay.....	6,914	1.3
Delnorte gravelly soils, undulating.....	101,357	19.1	Pyote soils, undulating.....	138,924	26.2
Gila fine sandy loam.....	7,496	1.4	Sharvana soils, nearly level.....	35,164	6.7
Harkey loam.....	1,589	.3	Toyah clay loam.....	13,539	2.6
Hodgins clay loam.....	14,092	2.7	Upton gravelly soils, gently undulating.....	6,484	1.1
Ima fine sandy loam, 0 to 3 percent slopes.....	15,042	2.9	Verhalen clay.....	674	.1
Kermit-Dunc land association, hummocky.....	28,824	5.4	Wickett and Sharvana soils, gently undulating.....	45,187	8.6
Kinco fine sandy loam, 0 to 3 percent slopes.....	7,124	1.4	Wickett and Sharvana fine sandy loams, gently sloping.....	4,449	.8
Los Tanos-Courthouse association.....	1,657	.3	Total.....	529,280	100.0
McCarran soils, nearly level.....	60,232	11.4			
Monahans fine sandy loam, 0 to 2 percent slopes.....	25,257	4.8			
Patrole very fine sandy loam.....	2,051	.4			

TABLE 2.—Predicted average acre yields of the principal irrigated crops grown under improved management

[Yields are given only for irrigated soils]

Soil	Cotton, pima (lint)	Alfalfa for hay	Alfalfa for seed
	<i>Pounds</i>	<i>Tons</i>	<i>Pounds</i>
Gila fine sandy loam.....	450	5	600
Harkey loam.....	400	3	400
Hodgins clay loam.....	750	8	700
Ima fine sandy loam, 0 to 3 percent slopes.....	650	5	550
Kinco fine sandy loam, 0 to 3 percent slopes.....	600	4	500
Monahans fine sandy loam, 0 to 2 percent slopes.....	600	6	600
Patrole very fine sandy loam.....	350	2	350
Toyah clay loam.....	500	6	650