



TEXAS HIGH PLAINS IV
FOREWORD

Enterprise budgets were developed for all crops that are produced on at least 1 percent of the cropped land in the sandylands soil resource area. This area includes Gaines, Terry and Yoakum counties.

All budgets on irrigated crops reflect the assumption of adequate supplies of underground irrigation water to obtain optimum production. All crops were assumed irrigated with sideroll sprinkler except alfalfa which was budgeted with self-propelled center pivot systems.

The enterprise budgets developed for High Plains IV were based on the following assumed organizations.

	Irrigated (acres)	Dryland (acres)
Farm size	800	1600
Cotton allotment	265	530
Feed grain base	400	800
Other cropland	155	270

The machinery inventory (04000500) is applicable to all situations since no difference in equipment was found between managerial levels, and dryland units in the area have equipment inventories comparable to irrigated farms of about one-half their acreage.

All calculations of government payments and comments concerning set-aside requirements are based on the 1971 farm program. All government payments indicated herein are net of normal crop share rent.

Land charges were calculated as the landlord's share of the gross income less his proportionate share of the variable inputs, if applicable, and 80 percent of the fixed cost on the irrigation system. Normal crop share rentals in this area provide for the landlord to pay a portion of the cost of chemicals and harvest on most crops. The exceptions in these budgets are alfalfa and permanent pasture where the landlord pays none of the cost of variable inputs. A land charge of \$20 per acre was used for the establishment of both alfalfa and permanent pasture. The following crop shares were assumed:

Crop	Landlord's Share
Cotton	1/4
Grain sorghum	1/3
Wheat	1/3
Castors	1/3
Alfalfa	1/4
Permanent pasture	1/4
Southern peas	1/3