2024 Estimated Costs and Returns per Acre Grain Sorghum, Conventional Tillage, Dryland, Rio Grande Valley South Extension District - 12

Crop Acres 100

DEVENUE	0 "	11.2	4 /11 :	T	Enterprise
REVENUE Grain Sorghum	Quantity 30.00	Units CWT	\$/Unit \$8.93	Total \$267.90	Total \$26,790.00
~	30.00	CVVI	φο.93 		
Total Revenue				\$267.90	\$26,790.00
VADIABLE COCTO	Ougatitu	Lloito	¢/115:+	Total	Enterprise
VARIABLE COSTS Production Costs	Quantity	Units	\$/Unit	Total	Total
Herbicide					
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50
Seed Seed	2	FIIIL	\$2.90	φο.ου	Ф 079.00
Grain Sorghum Seed	4.5	Pound	\$3.00	\$13.50	\$1,350.00
Fertilizer	4.5	Found	\$3.00	\$13.50	\$1,350.00
UAN (32% N)	1.41	CWT	\$33.95	\$47.87	\$4,786.95
Custom	1.41	CVVI	ψ33.33	Ψ47.07	ψ4,700.33
Harvest/Haul Sorghum	30	CWT	\$0.98	\$29.25	\$2,925.00
Miscellaneous	30	CVVI	Ψ0.50	Ψ23.23	Ψ2,525.00
Insurance, Sorghum - Dryland	1	acre	\$13.00	\$13.00	\$1,300.00
Other Labor	•	acre	Ψ13.00	Ψ13.00	Ψ1,500.00
Unallocated Labor	0.7072	Hour	\$15.00	\$10.61	\$1,060.80
Machinery Labor	0.7072	Hour	Ψ13.00	Ψ10.01	Ψ1,000.00
Tractors/Self-Propelled	1.42	Hour	\$17.21	\$24.44	\$2,443.82
Diesel Fuel	1.72	Hour	Ψ17.21	Ψ24.44	Ψ2,443.02
Tractors/Self-Propelled	8.64	Gallon	\$3.60	\$31.10	\$3,110.40
Repairs & Maintenance	0.04	Ganon	Ψ5.00	φσι.το	φ5,110.40
Tractors/Self-Propelled	1	Acre	\$19.45	\$19.45	\$1,945.31
Implements	1	Acre	\$17.19	\$17.19	\$1,719.48
Interest on Credit Line	•	71010	8.00%	\$7.00	\$699.90
Total Variable Costs			0.0070	\$219.21	\$21,921.16
Planned Returns Above Variable Costs:			=	\$48.69	\$4,868.84
Breakeven Price to Cover Variable Costs			\$7.31 C	946.09 WT	Ψ4,000.04
Dieakeven i nice to cover variable costs			\$7.51	VVI	Enterprise
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation	Quantity	Office	Ψ/ΟΠΙ	Total	Total
Tractors/Self-Propelled	1	Acre	\$20.10	\$20.10	\$2,010.15
Implements	1	Acre	\$20.71	\$20.71	\$2,070.71
Equipment Investment		Acic	Ψ20.71	Ψ20.71	Ψ2,070.71
Tractors/Self-Propelled	\$156.60	Dollars	8.00%	\$12.53	\$1,252.78
Implements	\$96.86	Dollars	8.00%	\$7.75	\$774.85
Cash Rent, Dryland	φυσ.υσ	Acre	\$60.00	\$60.00	\$6,000.00
Total Fixed Costs	·	7.0.0	_	\$121.08	\$12,108.50
Total Specified Costs			=	\$340.30	\$34,029.66
Total Specified Costs			_	φ340.30	\$34,029.00
Returns Above Specified Costs				(\$72.40)	(\$7,239.66)
Breakeven Price to Cover Total Costs			\$11.34 C	WT	

 $Developed \ by \ Extension \ Economists, \ Texas \ A\&M \ AgriLife \ Extension \ Service, \ budgets @tamu.edu.$

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.