UMBER OF CROP 4 WATER USE LAND USE ACE N. LAND USE ACE N. ACE N. CREADES UMMARY: ACRES. PER ACE ACE N. CREADE SUMMARY: ACRES. PER ACE OF WATER RIG 2.481241 CREADE SUMMARY: ACRES. PER ACE OF WATER RIG 2.481241 CREA	BUDGET AREA       COTTON CITY-ANIMAS AREA, HIDALGO COUNTY, 2019.         FARM SIZ       700 ACRES		LUU CUUNT I, 2019.	TABLE 1. Basic cost information for the Cotton City-Animasarea,Projected 2019					
UNTER USE         Labor Wage Rate:         Full Use         Shown         Show	NUMBER OF CROP	4					Item		
LAND US AC. IN. TOTAL CREEGE SUMMARY: (ACRES) FERACE AC. IN.  CREATE SUMMARY: (ACRES) FERACE AC. N.  CREATE SORCHUM 126 0 4080 APP 10 24 0 CREATE SORCHUM 126 0 CREATE ACC. NC  CREATE SORCHUM 126 0 CREATE ACCREATE ACC						Labor Wa			
UCREARE SUMMARY: (ACRES) PER ACR AC. N. CRAIN SORCHUM 136 0 4080 PLEX IN COTTON 0 28 0 PLEX IN COTTON 0 28 0 PLEX IN COTTON 0 28 0 COTTON 153 28 424 AUXIOUTION 0 28 0 COTTON 0 0 0 0 COTTON 0 0 0 0 COTTON 0 0 0 0 COTTON 0 0 0 0 COTTON								\$/hour	\$8.55
market applit:         Parchased lapplit:           ARP         0         Ninogen (N)         Sipound         50           ARP         0         Ninogen (N)         Sipound         50           RELEN NOTTON         0         28         0         Phicogen (N)         Sipound         50           ARP         0         28         0         Aulydrous Annonia (NHB)         Stan         5745           ARP         0         28         0         Seci:         Ceinia Sorghum         Sipound         58           GREEN (CHLL         20         54         1080         Chink (NHB)         Sipound         518           WED CHLL         20         48         900         Siguiton         518           Wheat         Sipound         518         wheat         Sipound         518           Wheat         Sipound         518         wheat         Siguiton         52           Carcia Erger PER ACRE OF WATER RIG 2.44121         Nature gas Cas Co NM         SiACF F         53           ACRE FEET PER ACRE OF WATER RIG 2.44121         Siguiton         52         Gasoline         Siguiton         52           Carcia Erger PER ACRE OF WATER RIG 2.44121         Nature gas Cas Co NM         S	ACREAGE SUMMARY					Genera	& Irrigators	\$/hour	\$7.50
ARP       0       90       Nicogen (N)       Spend       50         COTION       153       28       4284       Anlydous Annonia (NED)       Ston       \$745         ARP       0       1       28       0       Sect:       Crain Sorghum       Spond       58         RODS, IOMESTE       20       54       960       Sect:       Caton (ricks)       Spond       58         RODS, IOMESTE       20       48       960       Sect:       Caton (ricks)       Spond       58         TOTAL       349       1044       green       Spond       58       Spond       58         ACRE FEFT PER ACRE OF WATER RIG       2.84211       red       Spond       50       Spond       50         Marine and Spond       50       Spond       Spond       50       Spond       50         ACRE FEFT PER ACRE OF WATER RIG       2.84211       Energics       Smonth       S10       Spond       52         Spond									
FLEX IN COTTON     0     28     0     Phophace (2005)     \$\$ phound     \$0       ARP     0     3     24     Anhybrid an Amonia (INFi)     \$fron     \$745       ARP     0     28     0     Sedt     Grain Soghun     \$pound     \$2       RED CHILE     20     48     960     Colino (gicker)     \$pound     \$3       ROADS, HOMESTE     20     48     960     Colino (gicker)     \$pound     \$18       ACRE FIET PER ACRE OF WATER RIG 2.484241     metal     red     \$pound     \$18       ACRE FIET PER ACRE OF WATER RIG 2.484241     metal     setting     \$goaling     \$2       Original gas (Gas O M)     SMCF     \$3     Gasaling     \$2       Original gas (Gas O M)     SMCF     \$3     Gasaling     \$2       Direct fiel     \$goaling     \$2     Gasaling     \$2       Employee Likelity Insurance     \$50.00     wages     \$2       Employee Likelity Insurance     \$51.000     (Aasseed \$22       Colino figures     \$48     acre				4080		Fertiliz			
COTTON 153 28 4284 ARP 0 TLEX IN COTTON 0 28 0 GEEL NICLE 20 54 1080 RED CHILE 20 48 990 Cotta Spearad 58 ROADS, HOMESTE 20 TOTAL 349 10404 Cotta Cotta Spearad 58 Chile Cotta Spearad 59 Chile Cotta Spearad 59 Chile Cotta Spearad 59 Chile Cotta Cotta Spearad 59 Chile Cotta Cotta Spearad 59 Chile Cotta Cot									\$0.42
ARP       0         TLEX IN COTTON       0       28         GREEN CHILE       20       54       1080       Grain Sorghum       Stypound       58         RED CHILE       20       44       960       Grain Sorghum       Stypound       58         TOTAL       349       10404       Stypound       518       70								-	\$0.49
FLEX IN COTTON       0       28       0       Seed:         GREED CHILE       20       54       960       Coton (rejker)       Spound       58         RDADS, HORISTE       20				4284			Anhydrous Ammonia (NH3)	\$/ton	\$745.00
GREEN CHILE         20         54         1080         Grain Sorghum         Spound         52           RED CHILE         20         4         960         Grain Sorghum         Spound         518           TOTAL         349         10404         rd         Spound         518           ACRE FFET PER ACRE OF WATER RIG 2.484241         ref         Spound         518           Material gas (Gas Co NM)         SMCF         53           Gescive charge)         Simoth         520           Simoth         Sigalon         52           Gasoline         Sygalon         52           Gasoline         Sygalon         52           Gasoline         Sygalon         52           Gasoline         Sygalon         52           Employee Liability Insurance         Sis1.000 wages         520           Employee Romefits         percent         5.5           Land Interest Rate         percent         5.5				0		C 1			
RED CHILE       20       48       960       Coton (picker)       Spound       Sta         TOTAL       349       10404       red       Spound       Sta						Seed:	Croin Sanahum	¢ /a arra d	\$2.05
ROADS, ILOMESTE       20       Cult       Spound       \$18         TOTAL       349       1004       red       \$pound       \$18         ACRE FEET PER ACRE OF WATER RIG 2.44241       Energy:       \$cervice charge)       \$month       \$10         Dised fuel       Sigalion       \$2       \$Sigalion       \$2       \$Sigalion       \$2         Electricity (Columbus)       centres       \$Sigalion       \$2       \$Sigalion       \$2         Employee       Lability Insurance       \$\$\$1,000       wages       \$20         Employee       Lability Insurance       \$\$\$\$1,000       wages       \$20         Employee       Lability Insurance       \$\$\$\$1,000       wages       \$20         Employee       Lability Insurance       \$\$\$\$1,000       wages       \$20         Employee       Lability Insurance       \$\$\$\$\$1,000       wages       \$2									\$2.05 \$8.10
TOTAL       349       10404       red       \$pound       \$18         ACRE FEET PER ACRE OF WATER RIG 2.484241       Energy       Natural gas (Gas Co NM)       \$MCF = 33       \$(arrive charge)       \$Soundh       \$10         Diesel fiel       \$gallon       \$22       \$Gasoline       \$\$gallon       \$22         Energy:       Counts KinHr       \$9       \$20       \$20       \$20         Diesel fiel       \$gallon       \$22       \$30       \$22         Energy:       Counts KinHr       \$9       \$20         Diesel fiel       \$gallon       \$22       \$30       \$20         Energy:       Counts KinHr       \$9       \$20       \$30       \$21         Diesel fiel       \$gallon       \$22       \$30       \$31       \$22         Enerptoyce Liability Insurance       \$\$41,000       wages       \$20         Diperting Capital Interest Rate       percent       \$55       \$55       \$53       \$100       \$100       \$22         Personal Property Tax Rate - NR       \$43,000       (Assessed)       \$22       \$20       \$20       \$20       \$20       \$20       \$20       \$21       \$22       \$23       \$23       \$24       \$22       \$25				900			· · · ·	₅/pound	\$8.10
TOTAL       349       10404       red       \$fpound       \$18         ACRE FEET PER ACRE OF WATER RG 2.484241       Faregy:       Statual ages (Gas Co NM)       \$MCF       \$3.3         (service charge)       Smooth       \$10         Diesel fiel       \$gallon       \$2.3         Gasoine       \$gallon       \$2.3         Fleetricity (Columbus)       cents/KwFF       \$9.9         I.P Gas       \$gallon       \$2.2         Employee Liability Insurance       \$\$10,000 wages       \$20         Employee Liability Insurance       \$\$10,000 wages       \$20         Francial Rate:       percent/w ages       0         Labor Downainne       percent       \$0         Francial Rate:       percent       \$0         Real Interest Rate       percent       \$0         Land Taxes       \$348 /acre full value)       \$2         - R       \$\$1,000       (Assessed)       \$20         - R       \$\$10,000       (Assessed)       \$20         - R       \$\$10,000       (Assessed)       \$20         - R       \$\$10,000       (Assessed)       \$21         - R       \$\$10,000       (Assessed)       \$22         - R	NOADS, NOMEST	L. 20						\$/nound	\$18.00
ACRE FEET PER ACRE OF WATER RIG 2.484241  ACRE FEET PER ACRE OF WATER RIG 2.484241  Natural gas (Gas Co NM) \$MACF \$33 (ervice charge) \$500000 \$10000 (ervice charge) \$500000 \$1000 [Signalion \$22 Goodine \$5gallon \$22 Goodine \$5gallon \$22 Employee Liability Insurance \$.51,000 wages \$20 Employee Benefits percent/w ages 0 Labor Downtime percent \$5.5 Land Interest Rate percent \$5.5 Land Interest Rate percent \$5.5 Real Interest Rate \$348/acre (full value) \$2 Personal Property Tax Rate - NR Value) \$19 Supervision Factors Field Crop-Engineen \$4000 \$300 hour \$1 Field Crop-Engineen \$4000 \$300 hour \$2 Vegetable Crop-Irrigation \$4000 hour \$2 Vegetable Crop-Percent \$5.5 Ind Interest Rate \$400 \$2 Personal Property Tax Rate - NR Value) \$19 Supervision Factors Field Crops percent/CR 7.00 Vegetable Crops percent/	τοται	340		10404			÷		\$18.00
ACRE FEET PER ACRE OF WATER RIG 2.484241	IUIAL	549		10404				-	\$0.40
Natural gas (Gas Co NM)       S/MCF       \$13         (service charge)       S/monh       \$10         Diesel frei       S/gallon       \$2         Gasoline       S/gallon       \$2         Electricity (Columbus)       cent/KWHr       \$9         LP Gas       S/gallon       \$2         Employee Liability Insurance       \$/\$1,000       wages       \$2         Employee Benefits       percent/w ages       0         Labor Downtime       percent       0         Financial Rates:       Operating Capital Interest Rate       percent       5.55         Real Interest Rate       percent       5.54         Real Interest Rate       percent       5.55         Real Interest Rate       percent       5.54         Quertarity Tax Rate - NR       \$/\$1,000       (Assessed       \$22         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed       \$22         Value)       \$19       \$19         Supervision Factors       \$/\$14,000       \$22         -R       Value)       \$10         Value)       \$19       \$10         Supervision Factors       \$/\$14,000 hour       \$12         Vegetable Crop-Irrigation <td>ACRE FEET PER</td> <td>ACRE OF W</td> <td>ATER RIG</td> <td>2.484241</td> <td></td> <td>Energy</td> <td>11 II UU</td> <td>φιρομία</td> <td>ψ<b>0.</b><del>1</del>0</td>	ACRE FEET PER	ACRE OF W	ATER RIG	2.484241		Energy	11 II UU	φιρομία	ψ <b>0.</b> <del>1</del> 0
(service charge)       S'month       \$10         Discol fuel       S'gallon       \$2         Gasolin       S'gallon       \$2         Electricity (Columbus)       censt/KWHr       \$3         1 P Gas       S'gallon       \$2         Employee Liability Insurance       \$5/51,000       wages       \$20         Employee Benefits       percent/w ages       0         Labor Downtime       percent/w ages       0         Financial Rates:       Operating Capital Interest Rate       percent       5.55         Operating Capital Interest Rate       percent       5.55         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         -R       S'0.000 (Assessed       \$22         -R       S'1abor hour       \$1         Supervision Factors       STabor hour       \$1         Field Crop-Frigation       STabor hour       \$2         Vegetable Crop-Irrigation <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>gas (Gas Co NM)</td><td>\$/MCF</td><td>\$3.98</td></td<>							gas (Gas Co NM)	\$/MCF	\$3.98
Diesel fuel       Sigallon       S2         Gasoline       Sigallon       S2         Electricity (Columbus)       cents/KwHr       S9         1.P Gas       S/gallon       S2         Employee Liability Insurance       S/s1,000       wages       S20         Employee Benefits       percent/w       ages       0         Labor Downtime       percent/w       ages       0         Financial Rates:       percent       0         Operating Capital Interest Rate       percent       5.0         Gasolinenest Rate       percent       5.0         Real Interest Rate       percent       5.0         Field Crop-Figuinon       S/shor hour       \$1         Field Crop-Figuinon       S/abor hour       \$1         Field Crop-Figuinon       S/abor hour       \$20         Vegetable Crop-Figuinon       S/abor hour       \$20         Vegetable Crop-Figuinon       S/abor hour       \$1         Field Crop-Figuinon       S/abor hour       \$20         Vegetable Crop-Figuinon <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$10.00</td>									\$10.00
Gasoline       \$'gallon       \$2         Electricity (Columbus)       \$'gallon       \$2         Eroployee Liability Insurance       \$'\$\$1,000       wages       \$20         Employee Benefits       percent/w ages       0         Labor Downtime       percent/w ages       0         Financial Rates:       Operating Capital Interest Rate       percent       5.5         Quant Interest Rate       percent       \$5.5         Equipment Interest Rate       percent       \$0         Land Taxes       348       /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1000       (Assessed Value)       \$19         Supervision Factors       Field Crop-Ergaipment & General       \$/labor hour       \$19         Supervision Factors       Field Crop-Ergaipment & General       \$/labor hour       \$22         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/CR       \$10.00         Vegetable Crops       pe									\$2.70
Electricity (Columbus)       centrs/KwHr       \$9         LP Gas       \$7 gallon       \$2         Employee Liability Insurance       \$/\$1,000       wages       \$20         Employee Benefits       percent/w ages       0         Labor Downtime       percent       0         Financial Rates:       Operating Capital Interest Rate       percent       5.00         Gaujioment Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$75,000       (Assessed \$22         Vegetable Crop-Equipment & General       \$1abor hour       \$1         Field Crop-Equipment & General       \$1abor hour       \$1         Vegetable Crop-Equipment & General       \$1abor hour       \$1         Management Rate       percent/GR       7.00         Vegetable Crops       percent/GR       7.00         Vegetable Crop-Equipment & General       \$1abor hour       \$1         Management Rate       Field Crops       percent/GR       7.00									\$2.35
LP Gas S \$fallon \$22 Employee Liability Insurance \$.\$1,000 wages \$20 Employee Benefits percent/w ages 0 Labor Downtime percent 0 Financial Rates: Operating Capital Interest Rate percent \$.5.5 Land Interest Rate percent \$.5.5 Land Interest Rate percent \$.5.5 Real Interest Rate \$.5.7 Real Interest Rate \$.5.7									\$9.27
Employee Benefits       percent/w ages       0         Labor Downtime       percent       0         Financial Rates:       Operating Capital Interest Rate       percent       5.5         Land Interest Rate       percent       5.0         Equipment Interest Rate       percent       5.0         Equipment Interest Rate       percent       5.5         Real Interest Rate       percent       5.0         Equipment Interest Rate       percent       5.0         Land Taxes       348 /acre (full value)       \$2         -R       S/81,000       (Assessed       \$22         -R       Value)       \$1         Supervision Factors       Field Crop-Irrigation       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$1         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/CR       7.00         Vegetable Crops       percent/CR       7.00       10.00         Vegetable Crops       percent/CR       7.00       10.00         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/TOE							•		\$2.55
Labor Downtime     percent     0       Financial Rates:     Operating Capital Interest Rate     percent     5.55       Land Interest Rate     percent     5.00       Equipment Interest Rate     percent     5.55       Real Interest Rate     percent     4.00       Land Taxes     348 /acre (full value)     \$2       Personal Property Tax Rate - NR     \$/\$1,000     (Assessed)       Supervision Factors     Field Crop-Irrigation     \$/abor hour     \$1       Field Crop-Irrigation     \$/labor hour     \$1       Vegetable Crop-Equipment & General     \$/labor hour     \$1       Vegetable Crop-Equipment & General     \$/labor hour     \$1       Management Rate     Field Crops     percent/TOE     10.00       —     —     —     —     —       TABLE Ia. Overhead cost information for Cotton City-Animas area, 2007.						Employee	Liability Insurance	\$/\$1,000 wages	\$20.00
Financial Rates:         Operating Capital Interest Rate       percent       5.50         Land Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.00         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed)         Supervision Factors       - R       Value)       \$19         Supervision Factors       Field Crop-Irrigation       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/TOE       10.00         —       —       —       —       —       —         TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007.						Employee	Benefits	percent/w ages	0.18
Operating Capital Interest Rate       percent       5.50         Land Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.50         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/51,000       (Assessed       \$22         - R       \$/51,000       (Assessed       \$22         Supervision Factors       Field Crop-Equipment & General       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/TOE       10.00         -       -       -       -       -       -         TABLE Ia.       Overhead cost information for Cotton City-Animas area, 2007.       -       -       -       -         TIEM       - <td></td> <td></td> <td></td> <td></td> <td></td> <td>Labor Dov</td> <td>wntime</td> <td>percent</td> <td>0.25</td>						Labor Dov	wntime	percent	0.25
Land Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.50         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed       \$22         - R       \$/\$1000       (Assessed       \$22         - R       \$/\$14bor hour       \$1         Supervision Factors       \$/\$1eld Crop-Irrigation       \$/\$1abor hour       \$1         Field Crop-Equipment & General       \$/1abor hour       \$2         Vegetable Crop-Irrigation       \$/1abor hour       \$1         Management Rate       \$1       \$1         Field Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00						Financial	Rates:		
Land Interest Rate       percent       5.00         Equipment Interest Rate       percent       5.50         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed       \$22         - R       \$/\$1000       (Assessed       \$22         - R       \$/\$14bor hour       \$1         Supervision Factors       \$/\$1eld Crop-Irrigation       \$/\$1abor hour       \$1         Field Crop-Equipment & General       \$/1abor hour       \$2         Vegetable Crop-Equipment & General       \$/1abor hour       \$1         Management Rate       \$1       \$1         Field Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00								percent	5.50%
Equipment Interest Rate       percent       5.50         Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed       \$22         -R       \$/\$1,000       (Assessed       \$22         Supervision Factors       \$       \$       \$         Field Crop-Irrigation       \$/1abor hour       \$1         Yegetable Crop-Equipment & General       \$/1abor hour       \$2         Vegetable Crop-Equipment & General       \$/1abor hour       \$2         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/IOE       10.00								*	5.00%
Real Interest Rate       percent       4.00         Land Taxes       348 /acre (full value)       \$2         Personal Property Tax Rate - NR       \$/\$1,000       (Assessed \$22         - R       \$/\$1,000       (Assessed \$22         - Vegetable Crop-Equipment & General       \$/\$1,000       (Assessed \$22         - F       Field Crops       percent/GR       7.00        <									5.50%
Personal Property Tax Rate - NR       \$/\$1,000       (Assessed \$22         - R       \$/\$1,000       (Assessed \$19         Supervision Factors       Field Crop-Irrigation       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$0         Vegetable Crop-Irrigation       \$/labor hour       \$0         Vegetable Crop-Equipment & General       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/GR       7.00         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00								-	4.00%
- R Value) \$19 Supervision Factors Field Crop-Irrigation \$/labor hour \$1 Field Crop-Equipment & General \$/labor hour \$0 Vegetable Crop-Equipment & General \$/labor hour \$2 Vegetable Crop-Equipment & General \$/labor hour \$1 Management Rate Field Crops percent/GR 7.00 Vegetable Crops percent/TOE 10.00 TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007. TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007. TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007. TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007. TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007. TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007.						Land Taxe	es 3	48 /acre (full value)	\$2.57
Field Crop-Irrigation       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$0         Vegetable Crop-Irrigation       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate        Field Crops       percent/GR       7.00         Vegetable Crops       percent/GR       7.00       10.00						Personal I			\$22.12 \$19.03
Field Crop-Irrigation       \$/labor hour       \$1         Field Crop-Equipment & General       \$/labor hour       \$0         Vegetable Crop-Irrigation       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate        Field Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00						Supervisio	on Factors		
Field Crop-Equipment & General       \$/labor hour       \$0.         Vegetable Crop-Irrigation       \$/labor hour       \$2.         Vegetable Crop-Equipment & General       \$/labor hour       \$1.         Management Rate       Field Crops       percent/GR       7.00         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00								\$/labor hour	\$1.00
Vegetable Crop-Irrigation       \$/labor hour       \$2         Vegetable Crop-Equipment & General       \$/labor hour       \$1         Management Rate       Field Crops       percent/GR       7.00         Vegetable Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00         —       —       —       —         TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007.								\$/labor hour	\$0.50
Management Rate         Field Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00						Vegetabl	le Crop-Irrigation	\$/labor hour	\$2.90
Field Crops       percent/GR       7.00         Vegetable Crops       percent/TOE       10.00               TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007.           ITEM						Vegetabl	le Crop-Equipment & General	\$/labor hour	\$1.00
Vegetable Crops       percent/TOE       10.00         —       …									
TABLE 1a. Overhead cost information for Cotton City-Animas area, 2007.         ====================================									7.00%
======================================						Vegetabl	le Crops	percent/TOE	10.00%
ITEM								-	
							ITEM		
Electricity (Domestic & Shop) \$256.00 per mon									

Electricity (Domestic &	Shop)		\$256.00 p	er month	3072
Telephone			\$121.60 p	er month	1459.2
Accounting & Legal					\$1,817.60
Misc. Supplies & Hand	Tools				\$2,822.40
Pickup and Auto					
miles	20000	@	0.5 per mile		10000
Insurance					
- general liability (non-	employee)				\$1,907.20
- fire/theft					\$1,536.00
Property Taxes					
- non-planted land					9.515

<ul> <li>other than land &amp; machinery</li> </ul>			560
Building repairs and maintenance			\$1,446.40
Dues, fees, publications			\$435.20
Farmstead Equipment			\$179.20
		Total	\$25,244.72
	Total Per Planted Acre		\$76.73

#### TABLE 4. WHEAT, SPRINKLER IRRIGATED, BUDGETED PER ACRE COSTS AND RETURNS FOR A 640 ACRE FARM WITH ABOVE AVERAGE MANAGEMENT, COTTON CITY-ANIMAS AREA, HIDALGO COUNTY PLANTING DATES: DECEMBER 10 - DECEMBER 20 HARVEST DATES: JUNE 15 - JULY 1

ITEM	PRICE								
	TRICE	YIELD							TOTAL
GROSS RETURNS									
WHEAT	\$5.10	50	CWT						\$255.00
TOTAL									 \$255.00
TOTAL									φ255.00
				PURCHASED	)				
PURCHASED INPUTS	PRICE	QUANTI	ΤY	INPUTS					TOTAL
SEED	\$0.40	100	LBS	40					\$40.00
ANHYDROUS AMMONIA (NH3)	\$0.37		LBS	93.125					\$93.13
NITROGEN (N)	\$0.42		LBS	12.6					\$12.60
PHOSPHATE (P2O5)	\$0.49		LBS	39.2					\$39.20
PUMP WATER*	<b>Q</b> OLIO		ACRE IN						<i>\\</i>
CROP INSURANCE			/						
SUBTOTAL				184.925					\$184.93
REHARVEST OPERATIONS	POWER UNIT	ACCOMPL RATE		PURCHASEE INPUTS	) LABOR	FUEL	REPAIRS	FIXED COST	TOTAL
REHARVESTOPERATIONS	UNIT	RAIE		INPUT5	LADUR	& LUDE	REPAIRS	COST	TOTAL
DISC	185 HP	0.14	HR		\$1.20	\$3.92	\$1.13	\$3.85	\$10.10
FERTILIZE	185 HP	0.05	HR		\$0.43	\$1.40	\$0.40	\$1.37	\$3.61
DRAG (2X)	96 HP	0.2	HR		\$1.71	\$2.53	\$2.38	\$1.08	\$7.70
ANHYDROUS KNIVES	185 HP	0.1	HR		\$0.86	\$2.80	\$0.81	\$0.00	\$4.47
DRILL	96 HP	0.18	HR		\$1.54	\$2.28	\$2.13	\$0.00	\$5.94
IRRIGATE (4X)		0.6	HR		\$4.50	\$4.50	\$0.00	\$33.75	\$42.75
. ,	96 HP	0.25			\$2.14	\$3.16	\$2.95	\$0.00	\$8.25
				-					
SUBTOTAL		1.52	пк		\$12.37	\$20.60	\$9.80	\$40.05	\$82.82
IARVEST OPERATIONS									
COMBINE (CUSTOM)				32.22					\$32.22
HAUL TO STORAGE (CUSTOM)	)			9.5					\$9.50
HAUL TO MARKET (CUSTOM)				22.5					\$22.50
SUBTOTAL				64.22	\$0.00	\$0.00	\$0.00	\$0.00	\$64.22
OVERHEAD EXPENSES									
DOWNTIME		0.155	Цр		\$1.33				\$1.33
EMPLOYEE BENEFITS		0.100	I II X		\$1.33 \$2.23				\$1.33
INSURANCE				0.24732	φ2.23				\$2.23 \$0.25
LAND TAXES				0.24132				\$2.57	\$0.25
SUPERVISION AND MANAGEM					\$18.86			φ2.07	۶2.57 \$18.86
				76 79466	Φ10.00				
OTHER EXPENSES				76.73166					\$76.73
SUBTOTAL		0.155	HR	76.97898	\$22.41			\$2.57	\$101.96
OTAL OPERATING EXPENSES		1.675	HR	326.124	\$34.78	\$20.60	\$9.80	\$42.62	\$433.92
NET OPERATING PROFIT									-\$178.92
INTEREST ON OPERATING CA		( 105.4153	@	0.055)					\$5.80 \$6.48

\* Pump water costs are shown under irrigation in the preharvest operations section. BUDGET SUMMARY

GROSS RETURN		\$255.00	
VARIABLE OPERATING EXPENSES	356.5287		
RETURN OVER VARIABLE EXPENSES		-\$101.53	(GROSS MARGIN)
FIXED EXPENSES	42.61868		
NET FARM INCOME		-\$144.15	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	34.77713		
NET OPERATING PROFIT		-\$178.92	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	12.28271		
RETURN TO LAND AND RISK		-\$191.21	

#### TABLE 5. CORN FOR GRAIN, SPRINKLER IRRIGATED, BUDGETED PER ACRE COSTS AND RETURNS FOR A 640 ACRE FARM WITH AVERAGE MANAGEMENT, COTTON CITY-ANIMAS AREA, HIDALGO COUNTY PLANTING DATES: APRIL 1 - MAY 15 HARVEST DATES: SEPTEMBER 15 - NOVEMBER 1

ITEM	PRICE	YIELD						TOTAL
GROSS RETURNS								
CORN FOR GRAIN	\$3.85	85 CWT						\$327.25
TOTAL								\$327.25
				 D				
PURCHASED INPUTS	PRICE	QUANTITY	PURCHASE INPUTS	D				TOTAL
SEED	\$0.91	32 000	29					\$29.00
ANHYDROUS AMMONIA (NH3)		250 LBS	93.125					\$93.13
	\$0.42	80 LBS	33.6					\$33.60
PHOSPHATE (P2O5)	\$0.49	100 LBS	49					\$49.00
HERBICIDE PUMP WATER*	\$7.83	1 ACRE 40 AC. IN.	7.8324					\$7.83
CROP INSURANCE SUBTOTAL			212.5574					\$212.56
	POWER	ACCOMPLISHMENT	PURCHASE	D	FUEL		FIXED	
PREHARVEST OPERATIONS	UNIT	RATE	INPUTS	LABOR	& LUBE	REPAIRS	COST	TOTAL
RIPPER	185 HP	0.2 HR		\$1.71	\$5.60	\$1.78	\$6.29	\$15.39
DISC & SPRAY	185 HP	0.15 HR		\$1.28	\$1.28	\$0.00	\$10.97	\$13.53
FERTILIZE	185 HP	0.05 HR		\$0.43	\$1.40	\$0.40	\$1.37	\$3.61
ANHYDROUS KNIVES	185 HP	0.1 HR		\$0.86	\$2.80	\$0.81	\$2.75	\$7.21
PLANTER	185 HP	0.26 HR		\$2.22	\$7.29	\$2.10	\$3.45	\$15.06
CULTIVATOR (2X)	96 HP	0.42 HR		\$3.59	\$5.32	\$4.96	\$2.63	\$16.50
IRRIGATE (12X)		1.8 HR		\$13.50	\$22.78	\$24.34	\$16.70	\$77.32
SUBTOTAL		2.98 HR		\$23.59	\$46.47	\$34.40	\$44.16	\$148.62
HARVEST OPERATIONS								
COMBINE (CUSTOM)			30.6					\$30.60
HAUL TO STORAGE (CUSTON	1)		17					\$17.00
HAUL TO MARKET (CUSTOM)			38.25					\$38.25
SUBTOTAL			85.85	\$0.00	\$0.00	\$0.00	\$0.00	\$85.85
POSTHARVEST OPERATIONS								
SHREDDER	80 HP	0.14 HR		\$1.20	\$1.77	\$1.91	\$1.62	\$6.50
OVERHEAD EXPENSES								
DOWNTIME		0.33 HR		\$2.82				\$2.82
EMPLOYEE BENEFITS				\$4.46				\$4.46
INSURANCE			0.49572					\$0.50
LAND TAXES							\$2.57	\$2.57
SUPERVISION AND MANAGEN	<b>IENT</b>			\$25.37				\$25.37
OTHER EXPENSES			76.73166					\$76.73
SUBTOTAL		0.33 HR	77.22738	\$32.65			\$2.57	\$112.44
TOTAL OPERATING EXPENSES		3.45 HR	375.6348	\$57.44	\$48.24	\$36.31	\$48.35	\$565.97

NET OPERATING PROFIT

INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT	- (	134.5708	@	0.055)	\$7.40 \$11.71
RETURN TO LAND AND RISK					-\$257.84
* Pump water costs are shown under irrigation		harvest oper Γ SUMMAR ነ		ion.	
GROSS RETURN VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES FIXED EXPENSES NET FARM INCOME LABOR AND MANAGEMENT COST NET OPERATING PROFIT CAPITAL COSTS RETURN TO LAND AND RISK	460.1866 48.3509 57.43648 19.11433	\$327.25 -\$132.94 -\$181.29 -\$238.72 -\$257.84	(RETURI	MARGIN) N TO CAPITAL, LABOR, LAND & RISK) N TO CAPITAL, LAND & RISK)	

### TABLE 6. Grain sorghum, flood-irrigated, budgeted per acre costs and returns for a 640 acre farm with above

Harvesting dates: November 1 - November 25

ITEM	PRICE	YIELD						TOTAL
GROSS RETURNS								
GRAIN SORGHUM	\$6.33	62 CWT						\$392.15
ASCS DIVERSION	0	0 CWT						\$0.00
ASCS DEFICIENCY	0	0 CWT						\$0.00
TOTAL								\$392.15
			PURCHASE	D				
PURCHASED INPUTS	PRICE	QUANTITY	INPUTS					TOTAL
SEED	2.05	8 LBS	\$16.40					\$16.40
ANHYDROUS AMMONIA (NH		180 LBS	\$67.05					\$67.05
HERBICIDE	9.455	1 ACRE	\$9.46					\$9.46
INSECTICIDE (CUSTOM) PUMP WATER*	10.065	1 ACRE 30 AC. IN.	\$10.07					\$10.07
CROP INSURANCE	0.367647		\$0.37					\$0.37
SUBTOTAL			\$103.34					\$103.34
	POWER	ACCOMPLISHMENT	PURCHASE	D	FUEL		FIXED	
PREHARVEST OPERATIONS	UNIT	RATE	INPUTS	LABOR	& LUBE	REPAIRS	COST	TOTAL
RIPPER	185 HP	0.2 HR		\$1.71	\$5.60	\$1.78	\$6.29	\$15.39
DISC	185 HP	0.14 HR		\$1.20	\$3.92	\$1.37	\$4.47	\$10.96
FERTILIZE	185 HP	0.05 HR		\$0.43	\$1.40	\$0.40	\$1.37	\$3.61
DRAG (2X)	96 HP	0.2 HR		\$1.71	\$2.53	\$2.38	\$1.08	\$7.70
DISC & SPRAY	185 HP	0.15 HR		\$1.28	\$4.20	\$1.87	\$5.42	\$12.78
LISTER	185 HP	0.18 HR		\$1.54	\$5.04	\$1.64	\$5.66	\$13.88
PRE-IRRIGATE		0.75 HR		\$5.63	\$8.34	\$0.29	\$2.87	\$17.12
ROLLING CULT	96 HP	0.21 HR		\$1.80	\$2.66	\$2.74	\$1.91	\$9.11
PLANTER	96 HP	0.26 HR		\$2.22	\$3.29	\$5.08	\$3.70	\$14.29
CULTIVATOR (2X)	96 HP	0.42 HR		\$3.59	\$5.32	\$4.96	\$2.63	\$16.50
ROTO BUCK (7X)	96 HP	0.105 HR		\$0.90	\$1.33	\$1.27	\$0.94	\$4.43
IRRIGATE (5X)	00111	2.5 HR		\$18.75	\$41.69	\$1.46	\$14.35	\$76.25
SUBTOTAL		5.165 HR		\$40.75	\$85.33	\$25.25	\$50.69	\$202.01
HARVEST OPERATIONS								
COMBINE (CUSTOM)			\$22.94					\$22.94
HAUL TO STORAGE (CUSTC	DM)		\$11.78					\$11.78
	,,,,,							
SUBTOTAL			\$34.72	\$0.00	\$0.00	\$0.00	\$0.00	\$34.72
POST HARVEST OPERATIONS								
SHREDDER	80 HP	0.14 HR		\$1.20	\$1.77	\$1.91	\$1.62	\$6.50
OVERHEAD EXPENSES								
DOWNTIME		0.51375 HR		\$4.39				\$4.39
EMPLOYEE BENEFITS				\$7.55				\$7.55
INSURANCE			\$0.84					\$0.84
LAND TAXES							\$2.57	\$2.57
SUPERVISION AND MANAGE	EMENT			\$31.73				\$31.73
OTHER EXPENSES			\$76.73	-				\$76.73
SUBTOTAL		0.51375 HR	\$77.57	\$43.67			\$2.57	\$123.81
	<b>.</b>							•••••

TOTAL OPERATING EXPENSES

-\$78.23

\$54.88 \$470.38

INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMEN	( Т	83.12619	@	\$0.06)	\$4.57 \$18.59
RETURN TO LAND AND RISK					-\$101.39
* Pump water costs are shown under irrigat	•	eharvest ope T SUMMARY			
GROSS RETURN VARIABLE OPERATING EXPENSES	329.8844	392.15			
RETURN OVER VARIABLE EXPENSES FIXED EXPENSES	54.87922	62.26564	(GROSS MA	RGIN)	
NET FARM INCOME LABOR AND MANAGEMENT COST	85.61596	7.38642	(RETURN T	O CAPITAL, LABOR, LAND & RISK)	
NET OPERATING PROFIT CAPITAL COSTS	23.16058	-78.22954	(RETURN T	O CAPITAL, LAND & RISK)	
RETURN TO LAND AND RISK		-101.3901			

\$215.63

\$85.62

\$87.10

\$27.16

5.81875 HR

average management, Cotton City-Animas area, Hidalgo County

Planting dates: May 1 - May 20

# TABLE 7. Upland cotton (picker), flood-irrigated, budgeted per acre costs and returns for a 640 acre farm with above average management, Cotton City-Animas area, Hidalgo County Planting dates: April 15 - May 15 Harvesting dates: October 15 - January 1

	DDIOF							TOTAL	
ITEM	PRICE	YIELD						TOTAL	
GROSS RETURNS									
COTTON LINT	\$0.73	1060 LBS						\$773.80	
COTTON SEED	\$0.05	1696 LBS						\$82.68	
TOTAL								\$856.48	
TOTAL				_				φ030.40	
PURCHASED INPUTS	PRICE	QUANTITY	PURCHASE INPUTS	D				TOTAL	
SEED	 \$8.10	 25 LBS	 \$202.50					 \$202.50	
NITROGEN (N)	\$0.42	32 LBS	\$13.44					\$13.44	
PHOSPHATE (P2O5)	\$0.49	40 LBS	\$19.60					\$19.60	
HERBICIDE	\$9.46	1 ACRE	\$9.46					\$9.46	
CROP INSURANCE	\$0.00	1 DOLLARS	\$0.00					\$0.00	
PUMP WATER*		28 AC. IN.							
SUBTOTAL			\$245.00					\$245.00	
	POWER		PURCHASE		FUEL		FIXED		
PREHARVEST OPERATIONS	UNIT	RATE	INPUTS	LABOR	& LUBE	REPAIRS	COST	TOTAL	
RIPPER	185 HP	0.1 HR		\$0.86	\$2.80	\$0.89	\$3.15	\$7.69 \$10.06	
DISC	185 HP	0.14 HR		\$1.20	\$3.92	\$1.37	\$4.47	\$10.96	
FERTILIZE	185 HP	0.05 HR		\$0.43	\$1.40	\$0.40	\$1.37	\$3.61	
DRAG (2X)	96 HP	0.2 HR		\$1.71	\$2.53	\$2.38	\$1.08	\$7.70	
DISC & SPRAY	185 HP	0.15 HR		\$1.28	\$4.20	\$1.87	\$5.42	\$12.78	
LISTER	185 HP	0.18 HR		\$1.54	\$5.04	\$1.64	\$5.66	\$13.88	
PRE-IRRIGATE		1 HR		\$7.50	\$9.34	\$0.33	\$3.21	\$20.38	
ROLLING CULT.	96 HP	0.21 HR		\$1.80	\$2.66	\$2.74	\$1.91	\$9.11	
PLANTER	96 HP	0.26 HR		\$2.22	\$3.29	\$5.08	\$3.70	\$14.29	
CULTIVATOR (2X)	96 HP	0.42 HR		\$3.59	\$5.32	\$4.96	\$2.63	\$16.50	
	JUTIF	0.42 ПК	¢15 00	φ0.0 <del>9</del>	ψυ.3Ζ	φ4.90	φ2.03		
HAND HOE (CUSTOM)			\$15.00	ድር ይላ	ድር እር	¢0.00	<u> </u>	\$15.00	
ROTO BUCK (5X)	96 HP	0.075 HR		\$0.64	\$0.95	\$0.90	\$0.67	\$3.17	
IRRIGATE (4X)		4 HR		\$30.00	\$37.35	\$1.31	\$12.85	\$81.52	
SUBTOTAL		6.785 HR	\$15.00	\$52.76	\$78.81	\$23.88	\$46.13	\$216.58	
HARVEST OPERATIONS									
COTTON PICKER (2X)	2 ROW	1.24 HR		\$10.60	\$20.25	\$57.35	\$41.11	\$129.31	
COTTON TRAILER (2X)	HALF TON	1 HR		\$8.55	\$14.81	\$2.79	\$8.41	\$34.55	
GIN COTTON (CUSTOM)			\$115.75					\$115.75	
SUBTOTAL		2.24 HR	\$115.75	\$19.15	\$35.05	\$60.14	\$49.52	\$279.61	
POSTHARVEST OPERATIONS	5								
SHREDDER	80 HP	0.14 HR		\$1.20	\$1.77	\$1.91	\$1.62	\$6.50	
OVERHEAD EXPENSES									
				• -				<b>A</b> -	
DOWNTIME		1.04125 HR		\$8.90				\$8.90	
EMPLOYEE BENEFITS				\$13.16				\$13.16	
INSURANCE			\$1.46					\$1.46	
LAND TAXES							\$2.57	\$2.57	
SUPERVISION AND MANAG	EMENT			\$67.04				\$67.04	
OTHER EXPENSES			\$76.73					\$76.73	
SUBTOTAL		1.04125 HR	\$78.19	\$89.10			\$2.57	\$169.86	
TOTAL OPERATING EXPENSE	S	10.20625 HR	\$453.94	\$162.21	\$115.63	\$85.93	\$99.83	\$917.55	

#### NET OPERATING PROFIT

-\$61.07

INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT	_ (	166.6688	@	\$0.06)	\$9.17 \$35.66
RETURN TO LAND AND RISK					-\$105.89
* Pump water costs are shown under irrigation	•	narvest oper SUMMARY			
GROSS RETURN		\$856.48			
VARIABLE OPERATING EXPENSES	655.5044				
RETURN OVER VARIABLE EXPENSES		\$200.98	(GROSS MA	RGIN)	
FIXED EXPENSES	99.83307				
NET FARM INCOME		\$101.14	(RETURN TO	O CAPITAL, LABOR, LAND & RISK)	
LABOR AND MANAGEMENT COST	162.2095				
NET OPERATING PROFIT		-\$61.07	(RETURN TO	O CAPITAL, LAND & RISK)	
CAPITAL COSTS	44.82334		,		
RETURN TO LAND AND RISK		-\$105.89			

## TABLE 8.Green chile, flood-irrigated, budgeted per acre costs and returns for a 640 acre farm with<br/>above average management, Cotton City-Animas Area, Hidalgo County<br/>Planting dates: March 15 - May 1<br/>Harvesting dates: August 15 - September 15

ITEM	PRICE	YIELD							TOTAL
GROSS RETURNS									
GREEN CHILE	\$475.00		TONS						\$4,750.00
RED CHILE	0	0	LBS						\$0.00
TOTAL									\$4,750.00
PURCHASED INPUTS	PRICE	QUANT		PURCHASE INPUTS	ED				TOTAL
SEED	\$18.00		LBS	\$72.00					\$72.00
ANHYDROUS AMMONIA (NH			LBS	\$111.75					\$111.75
	\$0.42		LBS	\$25.20					\$25.20
PHOSPHATE (P2O5)	\$0.49			\$73.50 \$40.57					\$73.50
HERBICIDE INSECTICIDE	\$12.57 \$12.57		ACRE ACRE	\$12.57 \$12.57					\$12.57 \$12.57
CROP INSURANCE	\$12.57 \$0.00	1		\$12.57 \$0.00					\$12.57 \$0.00
PUMP WATER*	\$0.00		AC. IN.	φ0.00					φ <b>0</b> .00
SUBTOTAL				\$307.58					\$307.58
	POWER	ACCOMPL	ISHMENT	PURCHASE	ED	FUEL		FIXED	
PREHARVEST OPERATIONS	UNIT	RATE		INPUTS	LABOR		REPAIRS	COST	TOTAL
DISC	185 HP	0.14	HR		\$1.20	\$3.92	\$1.37	\$4.47	\$10.96
PLOW	185 HP	0.48	HR		\$4.10	\$13.45	\$5.38	\$27.26	\$50.20
DISC	185 HP	0.14	HR		\$1.20	\$3.92	\$1.37	\$4.47	\$10.96
LASER (CUSTOM)				\$73.33					\$73.33
LISTER & SPRAY	185 HP	0.13			\$1.11	\$3.64	\$1.53	\$4.63	\$10.92
FERTILIZE	185 HP	0.05			\$0.43	\$1.40	\$0.40	\$1.37	\$3.61
PRE-IRRIGATE		0.75			\$6.41	\$45.02	\$0.07	\$0.67	\$52.17
ROLLING CULT	96 HP	0.13			\$1.11	\$1.65	\$1.70	\$4.13	\$8.58
	96 HP		HR		\$1.45	\$2.15	\$2.20	\$8.60	\$14.40
CULTIVATOR (5X)	96 HP	0.65	HR	<b>\$</b> \$\$\$	\$5.56	\$8.23	\$7.68	\$5.92	\$27.38
THIN & HOE (CUSTOM)		0.04		\$90.00	¢4 00	<b>¢</b> 0.00	¢о го	¢4 00	\$90.00
ROTO BUCK (7X) IRRIGATE (8X)	96 HP	0.21 4	HR HR		\$1.80 \$34.20	\$2.66 \$80.04	\$2.53 \$3.28	\$1.88 \$3.55	8.86\$ 121.07\$
SUBTOTAL		6.85	HR	\$163.33	\$58.57	\$166.09	\$27.51	\$66.95	\$482.45
HARVEST OPERATIONS									
HARVEST GREEN (CUSTOM	)			\$900.00					\$900.00
HARVEST RED (CUSTOM)	)			\$900.00 \$0.00					\$300.00 \$0.00
HAUL	3/4 TON	6	HR	<b>\$0.00</b>	\$51.30	\$88.83	\$13.26	\$17.34	\$170.73
	0,11011								
SUBTOTAL		6	HR	\$900.00	\$51.30	\$88.83	\$13.26	\$17.34	\$1,070.73
POST HARVEST OPERATIONS									
SHREDDER	80 HP	0.29	HR		\$2.48	\$3.67	\$3.96	\$3.36	\$13.47
SUBTOTAL		0.29	HR	\$0.00	\$2.48	\$3.67	\$3.96	\$3.36	\$13.47
OVERHEAD EXPENSES									
DOWNTIME		0.5975	ЦР		\$3.45				\$3.45
EMPLOYEE BENEFITS		0.5975	LIIX		\$20.22				\$20.22
INSURANCE				\$2.25	Ψ20.22				\$2.25
LAND TAXES				<i><b></b></i>				\$2.57	\$2.57
SUPERVISION AND MANAGE	EMENT				\$200.00				\$200.00
OTHER EXPENSES				\$76.73					\$76.73
SUBTOTAL		0.5975	HR	\$78.98	\$223.67			\$2.57	\$305.21
TOTAL OPERATING EXPENSES	S	13.7375	HR	\$1,449.89	\$336.02	\$258.59	\$44.73	\$90.22	\$2,179.44

NET OPERATING PROFIT				\$2,570.56
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMEN	т (	285.6977	@ \$0.06)	\$15.71 \$46.75
RETURN TO LAND AND RISK				\$2,508.09
* Pump water costs are shown under irrigat	•	eharvest ope T SUMMAR`		
GROSS RETURN VARIABLE OPERATING EXPENSES	1753.209	\$4,750.00		
RETURN OVER VARIABLE EXPENSES		\$2,996.79	(GROSS MARGIN)	
FIXED EXPENSES NET FARM INCOME	90.21612	\$2,906.57	(RETURN TO CAPITAL, LABOR, LAND & RISK)	
LABOR AND MANAGEMENT COST NET OPERATING PROFIT	336.016	\$2,570.56	(RETURN TO CAPITAL, LAND & RISK)	
CAPITAL COSTS RETURN TO LAND AND RISK	62.46548	\$2,508.09		

# TABLE 9. Red chile, flood-irrigated, budgeted per acre costs and returns for a 640 acre farm with above average management, Cotton City-Animas Area, Hidalgo County Planting dates: March 15 - May 1 Harvesting dates: September 15 - January 31

ITEM	PRICE		YIELD							TOTAL
GROSS RETURNS RED CHILE	\$0.60		3500	LBS						\$2,100.00
TOTAL	<i>Q</i>									\$2,100.00
					PURCHASE	D				
PURCHASED INPUTS	PRICE		QUANTI	ΤY	INPUTS					TOTAL
	18.00			LBS	\$72.00					\$72.00
ANHYDROUS AMMONIA (NH3 NITROGEN (N)	3) 0.37 0.36			LBS LBS	\$85.68 \$21.60					\$85.68 \$21.60
PHOSPHATE (P2O5)	0.33			LBS	\$49.50					\$49.50
HERBICIDE	14.11			ACRE	\$14.11					\$14.11
INSECTICIDE	14.22			ACRE	\$14.22					\$14.22
CROP INSURANCE PUMP WATER*	0.00			DOLLARS AC. IN.	\$0.00					\$0.00
SUBTOTAL					\$257.10					\$257.10
	POWER		ACCOMPL	ISHMENT	PURCHASE		FUEL		FIXED	
PREHARVEST OPERATIONS	UNIT		RATE		INPUTS	LABOR	& LUBE	REPAIRS	COST	TOTAL
DISC PLOW	185 HP 185 HP		0.14 0.48			\$1.20 \$4.10	\$3.92 \$13.45	\$1.37 \$5.38	\$4.47 \$27.26	\$10.96 \$50.20
DISC	185 HP		0.40			\$1.20	\$3.92	\$1.37	\$4.47	\$10.96
DRAG (2X)	96 HP			HR		\$1.71	\$2.53	\$2.38	\$1.08	\$7.70
LISTER	185 HP		0.12	HR		\$1.03	\$3.36	\$1.09	\$3.77	\$9.25
FERTILIZE	185 HP		0.05			\$0.43	\$1.40	\$0.40	\$1.37	\$3.61
			0.75			\$6.41	\$40.02	\$0.07	\$0.67	\$47.17
ROLLING CULT VEGETABLE PLANTER	96 HP 96 HP		0.13 0.17			\$1.11 \$1.45	\$1.65 \$2.15	\$1.70 \$2.20	\$1.18 \$8.60	\$5.64 \$14.40
CULTIVATOR (5X)	96 HP 96 HP		0.17			\$1.45 \$5.56	\$2.15 \$8.23	\$2.20 \$7.68	\$0.00 \$4.07	\$14.40 \$25.53
THIN & HOE (CUSTOM)			0.00	-	\$90.00	+ 0.00	÷0. <b>20</b>	÷	÷	\$90.00
ROTO BUCK (7X)	96 HP		0.21			\$1.80	\$3.11	\$2.53	\$1.88	\$9.32
IRRIGATE (11X)			5.5	HR		\$47.03	\$73.37	\$0.50	\$4.88	\$125.77
SUBTOTAL			8.54	HR	\$90.00	\$73.02	\$157.11	\$26.67	\$63.71	\$410.52
IARVEST OPERATIONS										
HARVEST (CUSTOM)					\$700.00	<b>*</b> 05.05	<b>*</b> 4.4.40	<b>#0.00</b>	<b>*</b> 0.07	\$700.00
HAUL	3/4 TON			HR		\$25.65	\$44.42	\$6.63	\$8.67	\$85.36
SUBTOTAL			3	HR	\$700.00	\$25.65	\$44.42	\$6.63	\$8.67	\$785.36
POST HARVEST OPERATIONS										
SHREDDER	80 HP		0.29	HR		\$2.48	\$3.67	\$3.96	\$3.36	\$13.47
SUBTOTAL			0.29	HR	\$0.00	\$2.48	\$3.67	\$3.96	\$3.36	\$13.47
OVERHEAD EXPENSES										
DOWNTIME			1.395	HR		\$11.93				\$11.93
EMPLOYEE BENEFITS						\$18.21				\$18.21
					\$2.02				ቀሳ ተማ	\$2.02
LAND TAXES SUPERVISION AND MANAGE	MENT					\$96.83			\$2.57	\$2.57 \$96.83
OTHER EXPENSES					\$76.73	ψυυ.υυ				\$90.83 \$76.73
SUBTOTAL			1.395	HR	\$78.75	\$126.96	\$0.00	\$0.00	\$2.57	\$208.28
OTAL OPERATING EXPENSES	3		13.225		\$1,125.85	\$228.11	\$205.20	\$37.26		\$1,674.73
IET OPERATING PROFIT				-		, <u> </u>	,	÷: <b>_</b> 0		\$425.27
INTEREST ON OPERATING C	ΑΡΙΤΑΙ	(	237.7179	@	\$0.06 )					\$13.07
INTEREST ON EQUIPMENT IN		(	201.1119	U	ψ0.00 )					\$37.74
ETURN TO LAND AND RISK										\$374.45
* Pump water costs are shown	under irrigatio	•	reharvest op ET SUMMAF		ction.					
GROSS RETURN			\$2,100.00							
		51,368.31		100000						
	ENSES		\$731.69	(GRUSS	MARGIN)					
		\$78.31								
FIXED EXPENSES IET FARM INCOME		\$78.31 \$228.11	\$653.38	(RETURI	N TO CAPITAL	., LABOR,	LAND & RI	ISK)		
RETURN OVER VARIABLE EXPI FIXED EXPENSES NET FARM INCOME LABOR AND MANAGEMENT CO NET OPERATING PROFIT CAPITAL COSTS			\$425.27	·	N TO CAPITAL N TO CAPITAL			ISK)		

	GRAIN SORGHUM	PICKER COTTON	GREEN CHILE	RED CHILE
		-FLOOD		
	CWT	LBS	TONS	LBS
PRIMARY YIELD	62	1060	10	3500
PRIMARY PRICE	\$6.33	\$0.73	\$475.00	\$0.60
GOVERNMENT PAYMENTS	\$0.00	\$0.00	\$0.00	\$0.00
SECOND INCOME	\$0.00	\$82.68	\$0.00	\$0.00
GROSS RETURN	\$392.15	\$856.48	\$4,750.00	\$2,100.00
CASH OPERATING EXPENSES				
SEED	\$16.40	\$202.50	\$72.00	\$72.00
FERTILIZER	\$67.05	\$33.04	\$210.45	\$156.78
CHEMICALS	\$19.52	\$9.46	\$25.13	\$28.32
CROP INSURANCE	\$0.37	\$0.00	\$0.00	\$0.00
OTHER PURCHASED INPUTS CANAL WATER				
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$37.07	\$68.94	\$133.52	\$91.81
FUEL-IRRIGATION	\$50.03	\$46.69	\$125.06	\$113.39
REPAIRS	\$27.16	\$85.93	\$44.73	\$37.26
CUSTOM CHARGES	\$34.72	\$130.75	\$1,063.33	\$790.00
LAND TAXES	\$2.57	\$2.57	\$2.57	\$2.57
OTHER EXPENSES	\$77.57	\$78.19	\$78.98	\$78.75
TOTAL CASH EXPENSES	\$332.45	\$658.07	\$1,755.77	\$1,370.88
RETURN OVER CASH EXPENSES	\$59.70	\$198.41	\$2,994.23	\$729.12
FIXED EXPENSES	\$52.31	\$97.27	\$87.65	\$75.74
TOTAL EXPENSES	\$384.76	\$755.34	\$1,843.43	\$1,446.62
NET FARM INCOME	\$7.39	\$101.14	\$2,906.57	\$653.38
LABOR AND MANAGEMENT COSTS	\$85.62	\$162.21	\$332.50	\$228.11
NET OPERATING PROFIT	-\$78.23	-\$61.07	\$2,574.07	\$425.27
CAPITAL COSTS				
INTEREST ON OPERATING CAPITAL	\$4.57	\$9.17	\$15.71	\$13.07
INTEREST ON EQUIPMENT INVESTMENT	\$18.59	\$35.66	\$46.75	\$37.74
TOTAL CAPITAL COSTS	\$23.16	\$44.82	\$62.47	\$50.82
RETURN TO LAND AND RISK	-\$101.39	-\$105.89	\$2,511.61	\$374.45

TABLE 10.Summary of per acre costs and returns for a 400 acre farm with above<br/>average management, Cotton City-Animas area, Hidalgo County, 2019.

Projected 20	19			
GROSS RETURNS				
GRAIN SORGHUM	136 ACRES			
CROP	130 ACRES	\$53,332		
ASCS DEFICIENCY		¢00,002 \$0		
ASCS DIVERSION		\$0 \$0		
UPLAND COTTON	153 ACRES	ΨŬ		
LINT		\$118,391		
SEED		\$12,650		
ASCS DEFICIENCY		\$0		
ASCS DIVERSION		\$0		
GREEN CHILE	20 ACRES			
GREEN		\$95,000		
RED		\$0		
RED CHILE	20 ACRES	<b>T</b> -		
CROP		\$42,000		
				201 274
GROSS RETURN			Φ	321,374
CASH OPERATING EXF	PENSES	<b>A</b>		
SEED		\$36,093		
FERTILIZER		\$21,518		
CHEMICALS		\$5,170		
CROP INSURANCE		\$2,210		
OTHER PURCHASE	D INPUTS	\$0		
CANAL WATER		\$0		
FUEL, OIL & LUBRIC	ANTS-EQUIPMENT	\$20,097		
FUEL-IRRIGATION		\$18,716		
REPAIRS		\$18,481		
CUSTOM CHARGES		\$61,794		
LAND TAXES		\$844		
OTHER EXPENSES		\$25,668		
TOTAL CASI	H EXPENSES	\$	210,591	
RETURN OVER CASH E	EXPENSES		\$	110,783
FIXED EXPENSES		\$25,264		
TOTAL EXPE	ENSES	\$	235,855	
NET FARM INCOME				\$85,518
_ABOR AND MANAGEM	\$47,674			
NET OPERATING PROF	-IT			\$37,844
				. ,=
CAPITAL COSTS		_		
INTEREST ON OPER		\$2,600		
INTEREST ON EQUI	PMENT INVESTMENT	\$9,673		
			¢10.070	
TOTAL CAPI	TAL 00313		\$12,273	
				<b>.</b>

### TABLE 11. Whole farm summary, Cotton City-Animas Area, Hidalgo County, Projected 2019

RETURN TO LAND AND RISK

\$25,571

LAND VALUE	RETURN TO RISK*	RETURN ON INVESTMENT**
500 /ACRE	17,570.91	10.07%
700 /ACRE	14,370.91	8.30%
900 /ACRE	11,170.91	7.06%
1100 /ACRE	7,970.91	6.14%
1300 /ACRE	4,770.91	5.44%
1500 /ACRE	1,570.91	4.88%

\* RETURN TO LAND AND RISK MINUS (INTEREST RATE TIMES LAND VALUE TIMES ACREAGE) \*\* NET OPERATING PROFIT DIVIDED BY (MACHINERY AND EQUIPMENT VALUE PLUS LAND VALUE)

Flex Computation

-30.48818 27.03339

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