

Estimated Costs And Returns Per Acre Of Corn For Silage, High Level Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Silage, in field	ton	\$ 5.50	27	\$148.50
2. Variable Costs:				
Seed	lb.	.30	25	\$ 7.50
Fertilizer (180-60-0)	ac.	11.10	1	11.10
Herbicide (custom)	ac.	6.75	1	6.75
Machinery	ac.	1.55	1	1.55
Tractor (1)	hr.	1.48	1.02	1.51
Tractor (2)	hr.	1.28	1.32	1.69
Labor, Tractor & Machinery	hr.	2.00	2.92	5.84
Labor, Irrigation	hr.	1.75	2.70	3.50
Irrigation Machinery	ac.	10.12	1	10.12
Pickup Miscellaneous	ac.	5.00	1	5.00
Crop Insurance	\$100	9.45	.65	6.14
Interest on Op. Cap.	\$	.085	31.06	<u>2.64</u>
Total Variable Costs				\$ 63.84
3. Income Above Variable Costs				\$ 85.16
4. Fixed Costs:				
Machinery	ac.	3.35	1	\$ 3.35
Tractor (1)	hr.	1.80	1.02	1.84
Tractor (2)	hr.	1.33	1.32	1.76
Irrigation	ac.	16.50	1	16.50
Land (Net rent) <u>1/</u>	ac.	21.80	1	<u>21.80</u>
Total Fixed Costs				\$ 45.25
5. Total Costs				\$108.59
6. Net Returns <u>2/</u>				\$ 39.91

1/ \$35/acre less 80% of irrigation fixed costs.

2/ Planted on acres outside the government program.

Estimated Costs, And Requirements Per Acre Of Corn For Silage, High Level Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.21	\$.43
Tandem Disc	2,12	Nov	1	.25	.20	.10	.20
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.09	.10
Offset Disc	1,13	Feb	1	.31	.25	.17	.36
Tandem Disc	2,12	Feb	1	.25	.20	.10	.20
Float	2,8	Mar	2	.63	.50	.16	.96
List & Fertilize	1,11	Mar	1	.25	.20	.26	.41
Rod Weeder	2,16	Apr	1	.16	.13	.01	.03
Plant & Inc. Herbicide	1,11 20,10	Apr	1	.20	.16	.33	.49
Cultivate	2,4	May	1	.16	.13	.11	.15
Water Furrow	2,21	May	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.92	2.34	\$ 1.55	\$ 3.35
Irrigation:							
Preplant (2)		Mar	1	.74		\$ 2.76	\$ 4.50
Postplant (2)		Jun-Aug	4	<u>1.96</u>		<u>7.36</u>	<u>12.00</u>
Total				2.70		\$10.12	\$16.50

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

(2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 acre inches preplant and 4 acre inches at each postplant.

Estimated Costs And Returns Per Acre Of Corn For Silage, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Silage, in field	ton	\$ 5.50	20	\$110.00
2. Variable Costs:				
Seed	lb.	.30	25	\$ 7.50
Fertilizer (180-60-0)	ac.	11.10	1	11.10
Herbicide (custom)	ac.	6.75	1	6.75
Machinery	ac.	1.71	1	1.71
Tractor (1)	hr.	1.63	1.02	1.66
Tractor (2)	hr.	1.41	1.32	1.86
Labor, Tractor & Machinery	hr.	2.00	2.92	5.84
Irrigation Machinery	ac.	9.11	1	9.11
Pickup Miscellaneous	ac.	5.00	1	5.00
Crop Insurance	\$100	9.45	.50	4.72
Interest on Op. Cap.	\$	.085	27.20	2.51
Total Variable Costs				\$ 61.63
3. Income Above Variable Costs				\$ 48.37
4. Fixed Costs:				
Machinery	ac.	3.69	1	\$ 3.69
Tractor (1)	hr.	1.98	1.02	2.02
Tractor (2)	hr.	1.46	1.32	1.93
Irrigation	ac.	14.85	1	14.85
Land (Net rent) <u>1/</u>	ac.	23.12	1	23.12
Total Fixed Costs				\$ 45.61
5. Total Costs				\$107.24
6. Net Returns <u>2/</u>				\$ 2.76

1/ \$35 per acre less 80% of irrigation fixed costs.

2/ Planted on acres outside the government program.

Estimated Costs, And Requirements Per Acre Of Corn For Silage, Typical Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.23	\$.47
Tandem Disc	2,12	Nov	1	.25	.20	.11	.22
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.10	.11
Offset Disc	1,13	Feb	1	.31	.25	.19	.40
Tandem Disc	2,12	Feb	1	.25	.20	.11	.22
Float	2,8	Mar	2	.63	.50	.18	1.06
List & Fertilize	1,11	Mar	1	.25	.20	.29	.45
Rod Weeder	2,16	Apr	1	.16	.13	.01	.03
Plant & Inc. Herbicide	1,11 20,10	Apr	1	.20	.16	.36	.54
Cultivate	2,4	May	1	.16	.13	.12	.17
Water Furrow	2,21	May	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.92	2.34	\$ 1.71	\$ 3.69

Irrigation:

Preplant (2)	Mar	1	.74		\$ 3.04	\$ 4.95
Postplant (2)	May-Aug	3	<u>1.47</u>		<u>6.07</u>	<u>9.90</u>
Total			2.21		\$ 9.11	\$14.85

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

(2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 acre inches preplant and 4 acre inches at each postplant.

NOTE: Machinery costs per hour estimated at 1.1 times the cost for high level manager due to decreased efficiency and increased repair costs.

DEVELOPED BY EXTENSION ECONOMISTS-MANAGEMENT, TAES, TAMU.

Cooperative Extension Work in Agriculture and Home Economics, Texas A&M University and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

Estimated Costs And Returns Per Acre Of Forage
Sorghum For Grazing, High Level Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Gain	lb.	\$.18	540	\$ 97.20
2. Variable Costs:				
Seed	lb.	.20	20	\$ 4.00
Fertilizer (200-60-0)	ac.	11.80	1	11.80
Herbicide	lb.	2.00	.50	1.00
Machinery	ac.	.94	1	.94
Tractor (1)	hr.	1.48	.61	.90
Tractor (2)	hr.	1.28	1.26	1.61
Labor, Tractor & Machinery	hr.	2.00	2.38	4.76
Labor, Irrigation	hr.	1.75	2.21	3.87
Irrigation Machinery	ac.	8.28	1	8.28
Interest on Op. Cap.	\$	.085	18.58	1.58
Total Variable Costs				\$ 38.74
3. Income Above Variable Costs				\$ 58.46
4. Fixed Costs:				
Machinery	ac.	2.47	1	\$ 2.47
Tractor (1)	hr.	1.80	.61	1.10
Tractor (2)	hr.	1.33	1.26	1.68
Irrigation	ac.	13.50	1	13.50
Land (Net Rent) <u>1/</u>	ac.	24.20	1	24.20
Total Fixed Costs				\$ 42.95
5. Total Costs				\$ 81.70
6. Net Returns				\$ 15.50

1/ \$35/acre, less 80% of irrigation fixed costs.

FORAGE SORGHUM FOR GRAZING, FURROW IRRIGATED, HIGH PLAINS I

01085111

Estimated Costs, And Requirements Per Acre Of Forage
Sorghum For Grazing, High Level Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.21	\$.43
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.09	.10
Tandem Disc	2,12	Feb	1	.25	.20	.10	.20
Float	2,8	Mar	2	.63	.50	.16	.96
List & Fertilize	1,11	Mar	1	.25	.20	.26	.41
Rod Weeder	2,16	May	1	.16	.13	.01	.03
Plant	2,14	May	1	.20	.16	.07	.28
Spray	2,20	May	1	.14	.11	.03	.04
Water Furrow	2,21	Jun	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.38	1.87	\$.94	\$ 2.47

Irrigation:

Preplant (2)	Mar	1	.74		\$ 2.76	\$ 4.50
Postplant (2)	Jun-Aug	3	<u>1.47</u>		<u>5.52</u>	<u>9.00</u>
Total			2.21		\$ 8.28	\$13.50

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

(2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 inches acre preplant and 4 acre inches at each postplant.

Estimated Costs And Returns Per Acre Of Forage
Sorghum For Grazing, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Gain	lb.	\$.18	405	\$ 72.90
2. Variable Costs:				
Seed	lb.	.20	20	4.00
Fertilizer (150-50-0)	ac.	9.25	1	9.25
Herbicide	lb.	2.00	.5	1.00
Machinery	ac.	1.32	1	1.32
Tractor (1)	hr.	1.63	.61	.99
Tractor (2)	hr.	1.41	1.26	1.78
Labor, Tractor & Machinery	hr.	2.00	2.29	4.58
Irrigation Machinery	ac.	7.09	1	7.09
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	18.51	1.57
Total Variable Costs				\$ 39.59
3. Income Above Variable Costs				\$ 33.31
4. Fixed Costs:				
Machinery	ac.	2.71	1	\$ 2.71
Tractor (1)	hr.	1.98	.61	1.21
Tractor (2)	hr.	1.46	1.26	1.84
Irrigation	ac.	11.55	1	11.55
Land (Net Rent) <u>1/</u>	ac.	25.76	1	25.76
Total Fixed Costs				\$ 43.07
5. Total Costs				\$ 82.66
6. Net Returns				\$ (9.76)

1/ \$35/acre, less 80% of irrigation fixed costs.

FORAGE SORGHUM FOR GRAZING, FURROW IRRIGATED, HIGH PLAINS I

01085121

Estimated Costs, And Requirements Per Acre Of Forage
Sorghum For Grazing, Typical Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.23	\$.47
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.10	.10
Tandem Disc	2,12	Feb	1	.25	.20	.11	.22
Float	2,8	Mar	2	.63	.50	.19	1.06
List & Fertilize	1,11	Mar	1	.25	.20	.29	.45
Rod Weeder	2,16	May	1	.16	.13	.01	.03
Plant	2,14	May	1	.20	.16	.08	.31
Spray	2,20	May	1	.14	.11	.03	.04
Water Furrow	2,21	Jun	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.29	1.87	\$ 1.04	\$ 2.71

Irrigation:

Preplant (2)	Mar	1	.74		\$ 3.04	\$ 4.95
Postplant (2)	Jun-Aug	2	<u>.98</u>		<u>4.05</u>	<u>6.60</u>
Total			1.72		\$ 7.09	\$11.55

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

(2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 acre inches preplant and 4 acre inches at each postplant.

NOTE: Machinery cost per hour estimated at 1.1 times the cost for high level manager due to reduced efficiency and increased repair cost.

DEVELOPED BY EXTENSION ECONOMISTS-MANAGEMENT, TAES, TAMU.

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AECO 6

Estimated Costs And Returns Per Acre Of
Forage Sorghum For Grazing, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Gain	lb.	\$.18	50	\$ 9.00
2. Variable Costs:				
Seed	lb.	.20	5	\$ 1.00
Machinery	ac.	.44	1	.44
Tractor (1)	hr.	1.63	.48	.78
Tractor (2)	hr.	1.41	.36	.51
Tractor (3)	hr.	.72	.10	.07
Labor, Tractor & Machinery	ac.	2.00	1.17	2.34
Pickup & Miscellaneous	ac.	2.50	1	2.50
Interest on Op. Cap.	\$	.085	3.62	.31
Total Variable Costs				\$ 7.95
3. Income Above Variable Costs				\$ 1.05
4. Fixed Costs:				
Machinery	ac.	.89	1	\$.89
Tractor (1)	hr.	1.98	.48	.95
Tractor (2)	hr.	1.46	.36	.53
Tractor (3)	hr.	.79	.10	.08
Land (rent) <u>1/</u>	ac.	3.00	1	3.00
Total Fixed Costs				\$ 5.45
5. Total Costs				\$ 13.40
6. Net Returns				\$ (4.40)

1/ 1/3 of gross income.

FORAGE SORGHUM FOR GRAZING, DRYLAND, HIGH PLAINS I

01085221

Estimated Costs, And Requirements Per Acre Of
Forage Sorghum For Grazing, Typical Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Chisel	1,7	Feb-Apr	3	.60	.48	\$.24	\$.33
Tandem Disc	2,12	Apr	1	.25	.20	.11	.22
Plant	2,14	May	1	.20	.16	.08	.31
Harrow	3,18	Jun	1	<u>.12</u>	<u>.10</u>	<u>.01</u>	<u>.03</u>
Total				1.17	.94	\$.44	\$.89

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

Estimated Costs And Returns Per Acre Of Grain Sorghum, High Level Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Grain	cwt.	\$ 1.90	75	\$142.50
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.21	12	\$ 2.52
Fertilizer (250-80-0)	ac.	15.15	1	15.15
Herbicide	lb.	2.90	2	5.80
Insecticide (custom applied)	ac.	2.25	2	4.50
Machinery	ac.	1.55	1	1.55
Tractor (1)	hr.	1.48	1.02	1.51
Tractor (2)	hr.	1.28	1.32	1.69
Labor, Tractor & Machinery	hr.	2.00	2.92	5.84
Labor, Irrigation	hr.	1.75	2.71	5.11
Irrigation Machinery	ac.	10.12	1	10.12
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	29.39	2.50
Subtotal, Pre-Harvest				\$ 61.29
Harvest:				
Custom, includes hauling	cwt.	.20	75	\$ 15.00
Total Variable Costs				\$ 76.29
3. Income Above Variable Costs				\$ 66.21
4. Fixed Costs:				
Machinery	ac.	3.35	1	\$ 3.35
Tractor (1)	hr.	1.80	1.02	1.84
Tractor (2)	hr.	1.33	1.32	1.76
Irrigation	ac.	16.50	1	16.50
Land (Net Rent) <u>1/</u>	ac.	21.80	1	21.80
Total Fixed Costs				\$ 45.25
5. Total Costs				\$121.54
6. Net Returns				\$ 20.96
7. Government Payments (\$.29/bu. x 134 bu. x 50% Allot.)				\$ 19.43
8. Net Returns Including Government Payment				\$ 40.39

1/ \$35/acre, less 80% of irrigation fixed costs.

DEVELOPED BY EXTENSION ECONOMISTS-MANAGEMENT, TAES, TAMU.

New, 1972

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Estimated Costs, And Requirements Per Acre Of Grain Sorghum, High Level Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.21	\$.43
Tandem Disc	2,12	Nov	1	.25	.20	.10	.20
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.09	.10
Offset Disc	1,13	Feb	1	.31	.25	.17	.36
Tandem Disc	2,12	Feb	1	.25	.20	.10	.20
Float	2,8	Mar	2	.63	.50	.16	.96
List & Fertilize	1,11	Mar	1	.25	.20	.26	.41
Cultivate	2,4	Apr	1	.16	.13	.11	.15
Rod Weeder	2,16	May	1	.16	.13	.01	.03
Plant & Spray	1,11 20,10	May	1	.20	.16	.33	.49
Water Furrow	2,21	Jun	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.92	2.34	\$ 1.55	\$ 3.35

Irrigation:

Preplant (2)	Mar	1	.74		\$ 2.76	\$ 4.50
Postplant (2)	Jun-Aug	4	<u>1.97</u>		<u>7.36</u>	<u>12.00</u>
Total			2.71		\$10.12	\$16.50

- (1) Labor hours calculated at 1.25 times tractor hours except where noted by *.
- (2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 acre inches preplant and 4 acre inches at each postplant.

Estimated Costs And Returns Per Acre Of Grain Sorghum, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Grain	cwt.	\$ 1.90	65	\$123.50
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.21	12	\$ 2.52
Fertilizer (130-60-0)	ac.	9.35	1	9.35
Herbicide	lb.	2.90	2	5.80
Insecticide (custom applied)	ac.	2.25	2	4.50
Machinery	ac.	1.71	1	1.71
Tractor (1)	hr.	1.63	1.02	1.66
Tractor (2)	hr.	1.41	1.32	1.86
Labor, Tractor & Machinery	hr.	2.00	2.92	5.84
Labor, Irrigation	hr.	1.75	2.21	3.87
Irrigation Machinery	ac.	9.11	1	9.11
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	25.61	2.17
Subtotal, Pre-Harvest				\$ 53.39
Harvest, custom includes hauling	cwt.	.20	65	\$ 13.00
Total Variable Costs				\$ 66.39
3. Income Above Variable Costs				\$ 57.11
4. Fixed Costs:				
Machinery	ac.	3.69	1	\$ 3.69
Tractor (1)	hr.	1.98	1.02	2.02
Tractor (2)	hr.	1.46	1.32	1.93
Irrigation	ac.	14.85	1	14.85
Land (Net Rent) <u>1/</u>	ac.	23.12	1	23.12
Total Fixed Costs				\$ 45.61
5. Total Costs				\$112.00
6. Net Returns				\$ 11.50
7. Government Payments (\$.29/bu. x 116 bu. x 50% Allot.)				\$ 16.82
8. Net Returns Including Government Payment				\$ 28.32

1/ \$35/acre, less 80% of irrigation fixed costs.

Estimated Costs, And Requirements Per Acre Of Grain Sorghum, Typical Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Shred & Disc	1,12,15	Nov	1	.20	.16	\$.23	\$.47
Tandem Disc	2,12	Nov	1	.25	.20	.11	.22
Chisel, Harrow	1,7,18	Dec	1	.31	.25	.10	.11
Offset Disc	1,13	Feb	1	.31	.25	.19	.40
Tandem Disc	2,12	Feb	1	.25	.20	.11	.22
Float	2,8	Mar	2	.63	.50	.18	1.06
List & Fertilize	1,11	Mar	1	.25	.20	.29	.45
Cultivate	2,4	Apr	1	.16	.13	.12	.17
Rod Weeder	2,16	May	1	.16	.13	.01	.03
Plant & Spray	1,11 20,10	May	1	.20	.16	.36	.54
Water Furrow	2,21	Jun	1	<u>.20</u>	<u>.16</u>	<u>.01</u>	<u>.02</u>
Total				2.92	2.34	\$ 1.71	\$ 3.69

Irrigation:

Preplant (2)	Mar	1	.74		\$ 3.04	\$ 4.95
Postplant (2)	Jun-Aug	3	<u>1.47</u>		<u>6.07</u>	<u>9.90</u>
Total			2.21		\$ 9.11	\$14.85

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

(2) See attached irrigation cost sheet. Assumed at 800 GPM, 250 feet well, furrow irrigation, natural gas pumping unit; 6 acre inches preplant and 4 acre inches at each postplant.

NOTE: Machinery cost per hour estimated at 1.1 times the cost for high level manager due to reduced efficiency and increased repair cost.

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AECO 6

Estimated Costs And Returns Per Acre Of Grain Sorghum, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Grain	cwt.	\$ 1.90	15	\$ 28.80
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.21	3	\$.63
Fertilizer (30-0-0)	ac.	1.05	1	1.05
Machinery	ac.	.44	1	.44
Tractor (1)	hr.	1.63	.48	.78
Tractor (2)	hr.	1.41	.36	.51
Tractor (3)	hr.	.72	.10	.07
Labor, Tractor & Machinery	hr.	2.00	1.17	2.34
Pickup & Miscellaneous	ac.	2.50	1	2.50
Interest on Op. Cap.	\$	.085	4.10	.35
Subtotal, Pre-Harvest				\$ 8.67
Harvest:				
Custom Combine	ac.	3.50	1	\$ 3.50
Haul	cwt.	.10	15	1.50
Subtotal, Harvest				\$ 5.00
Total Variable Costs				\$ 13.67
3. Income Above Variable Costs				\$ 15.13
4. Fixed Costs:				
Machinery	ac.	.89	1	\$.89
Tractor (1)	hr.	1.98	.48	.95
Tractor (2)	hr.	1.46	.36	.53
Tractor (3)	hr.	.79	.10	.08
Land (Rent) 1/	ac.	10.00	1	10.00
Total Fixed Costs				\$ 12.45
5. Total Costs				\$ 26.12
6. Net Returns				\$ 2.68
7. Government Payment (\$.29/bu. x 50% of allotment)				\$ 3.92
8. Net Returns Including Government Payment				\$ 6.60

1/ 1/3 of gross income

DEVELOPED BY EXTENSION ECONOMISTS-MANAGEMENT, TAES, TAMU.

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AEEO 6

Estimated Costs, And Requirements Per Acre Of Grain Sorghum, Typical Management

Operation	Item No.	Date	Times Over	Labor Hours (1)	Tractor or Mach. Hrs.	Fuel, Oil, Lub., Rep. Per Acre	Fixed costs Per Acre
Chisel	1,7	Feb-Apr	3	.60	.48	\$.24	\$.33
Tandem	2,12	Apr	1	.25	.20	.11	.22
Plant	2,14	May	1	.20	.16	.08	.31
Harrow	3,18	Jun	1	<u>.12</u>	<u>.10</u>	<u>.01</u>	<u>.03</u>
Total				1.17	.94	\$.44	\$.89

(1) Labor hours calculated at 1.25 times tractor hours except where noted by *.

NOTE: Machinery cost per hour estimated at 1.1 times the cost for high level manager due to reduced efficiency and increased repair costs.