

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	65	\$123.50
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.21	12	\$ 2.52
Fertilizer (150-80-0)	ac.	18.40	1	18.40
Herbicide (custom)	ac.	6.75	1	6.75
Insecticide (custom)	ac.	2.25	2	4.50
Machinery	ac.	.85	1	.85
Tractor (1)	hr.	1.48	.82	1.21
Tractor (2)	hr.	1.28	.13	.17
Tractor (3)	hr.	.65	.10	.07
Irrigation Machinery	ac.	24.80	1	24.80
Labor, Tractor & Machinery	hr.	2.00	1.11	2.20
Labor, Irrigation	hr.	1.75	.44	.77
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	21.22	1.80
Subtotal, Pre-Harvest				<u>\$ 69.04</u>
Harvest:				
Custom, includes hauling	cwt.	.20	65	\$ 13.00
Total Variable Costs				\$ 82.04
3. Income Above Variable Costs				\$ 41.46
4. Fixed Costs:				
Machinery	ac.	1.43	1	\$ 1.43
Tractor (1)	hr.	1.80	.82	1.42
Tractor (2)	hr.	1.33	.13	.17
Tractor (3)	hr.	.72	.10	.07
Irrigation	ac.	31.80	1	31.80
Land (Net rent) <u>1/</u>	ac.	6.36	1	<u>6.36</u>
Total Fixed Costs				\$ 41.25
5. Total Costs				\$123.29
6. Net Returns				\$.21
7. Government Payments (\$.29/bu. x 116 bu. x 50% allotment)				\$ 16.82
8. Net Returns Including Government Payments <u>2/</u>				\$ 17.03

1/ \$20/acre less 80% of irrigation fixed costs excluding motor and sprinkler.
2/ Based on planted acres. No allowance made for set-aside acreage of 20%.

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
Disc	1,13	Mar	2	.62	.50	\$.34	\$.72
Sweep	2,4	Apr	1	.16	.13	.11	.15
Plant & Spray	1,11 20,10	May	1	.20	.16	.33	.49
Fertilizer	3	May	1	<u>.13</u>	<u>.10</u>	<u>.07</u>	<u>.07</u>
				1.11	.89	\$.85	\$ 1.43

Irrigation:

Preplant (2)	Mar-Apr	2	.13	\$ 7.44	\$ 9.36
Postplant (2)	Jun-Aug	7	<u>.31</u>	<u>17.36</u>	<u>21.84</u>
Total			.44	\$24.80	\$31.20

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

(2) See attached irrigation cost sheet, asumed at 800 GPM, 500 feet well, center pivot sprinkler, natural gas pumping unit; 6AI preplant plus 2AI 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	57	\$108.30
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.21	12	\$ 2.52
Fertilizer (130-60-0)	ac.	15.20	1	15.20
Herbicide (custom)	ac.	6.75	1	6.75
Insecticide (custom)	ac.	2.25	2	4.50
Machinery	ac.	.92	1	.92
Tractor (1)	hr.	1.63	.82	1.34
Tractor (2)	hr.	1.41	.16	.23
Tractor (3)	hr.	.72	.13	.09
Irrigation Machinery	ac.	24.80	1	24.80
Labor, Tractor & Machinery	hr.	2.00	1.11	2.20
Labor, Irrigation	hr.	1.75	.44	.77
Pickup & Miscellaneous	ac.	5.00	1.00	5.00
Interest on Op. Cap.	\$	.085	19.76	1.68
Subtotal, Pre-Harvest				\$ 66.00
Harvest:				
Custom, includes hauling	cwt.	.20	57	\$ 11.40
Total Variable Costs				\$ 77.40
3. Income Above Variable Costs				\$ 30.90
4. Fixed Costs:				
Machinery	ac.	1.58	1	\$ 1.58
Tractor (1)	hr.	1.98	.82	1.62
Tractor (2)	hr.	1.46	.16	.23
Tractor (3)	hr.	.79	.13	.10
Irrigation	ac.	31.80	1	31.80
Land (Net rent) <u>1/</u>	ac.	6.36	1	6.36
Total Fixed Costs				\$ 41.69
5. Total Costs				\$119.09
6. Net Returns				\$(10.79)
7. Government Payments (\$.29/bu. x 102 bu. x 50% allotment)				\$ 14.79
8. Net Returns Including Government Payment				\$ 4.00

1/ \$20/acre less 80% of irrigation fixed costs excluding motor & sprinkler.

2/ Based on planted acres. No allowance made for set-aside acreage of 20%.

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New, 1972

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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
Disc	1,13	Mar	2	.62	.50	& .37	\$.79
Sweep	2,11	Apr	1	.16	.13	.12	.17
Plant & Spray	1,11 20,10	May	1	.20	.16	.35	.54
Fertilize		May	1	<u>.13</u>	<u>.10</u>	<u>.08</u>	<u>.08</u>
Total				1.11	.89	\$.92	\$ 1.58

Irrigation:

Preplant (2)		Mar-Apr	2	.13		\$ 7.44	\$ 9.36
Postplant (2)		Jun-Aug	7	<u>.31</u>		<u>17.36</u>	<u>21.84</u>
Total				.44		\$24.80	\$31.20

- (1) Labor hours calculated at 1.25 times tractor hours except where noted by *.
- (2) See attached irrigation cost sheet, assumed 800 GPM, 500 feet well, center pivot sprinkler, natural gas pumping unit; 6AI preplant plus 2AI at each postplant.

Estimated Costs And Returns Per Acre of Wheat For Grain, High Level Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Wheat	bu.	\$ 1.25	50	\$ 62.50
Grazing (Gain)	lb.	.18	250	45.00
Total				<u>\$107.50</u>
2. Variable Costs:				
Pre-Harvest:				
Seed	bu.	2.25	1	\$ 2.25
Fertilizer (150-60-0)	ac.	10.05	1	10.05
Herbicide	lb.	2.50	.50	1.25
Insecticide (custom applied)	ac.	2.25	1	2.25
Machinery	ac.	.97	1	.97
Tractor (1)	hr.	1.48	.89	1.32
Tractor (2)	hr.	1.28	.61	.78
Tractor (3)	hr.	.65	.10	.07
Irrigation Machinery	ac.	8.28	1	8.28
Labor, Tractor & Machinery	hr.	2.00	2	4.00
Labor, Irrigation	hr.	1.75	2.21	3.87
Pickup & Miscellaneous	ac.	5.00	1	5.00
Hail Insurance	\$100	14.00	.40	5.60
Interest on Op. Cap.	\$	.085	22.85	.94
Subtotal, Pre-Harvest				<u>\$ 47.63</u>
Harvest:				
Combine (custom)	ac.	4.50	1	\$ 4.50
Hauling	bu.	.05	50	2.50
Subtotal, Harvest				<u>\$ 7.00</u>
Total Variable Costs				\$ 54.63
3. Income Above Variable Costs				\$ 52.87
4. Fixed Costs:				
Machinery	ac.	1.92	1	\$ 1.92
Tractor (1)	hr.	1.80	.89	1.60
Tractor (2)	hr.	1.33	.61	.81
Tractor (3)	hr.	.72	.10	.07
Irrigation	ac.	13.50	1	13.50
Land (Net rent) <u>1/</u>	ac.	24.20	1	<u>24.20</u>
Total Fixed Costs				\$ 42.10
5. Total Costs				\$ 96.73
6. Net Returns				\$ 10.77
7. Government Payment (\$1.20/bu. x 50) <u>2/</u>				\$ 60.00
8. Net Returns Including Government Payment				\$ 70.77

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

2/ Assumes full allotment - no provisions made for set-aside acreage.

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WHEAT FOR GRAIN, FURROW IRRIGATED, HIGH PLAINS I

01225111

Estimated Costs, And Requirements Per Acre
Of Wheat For Grain, 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
Tandem Disc	2,12	Jun-Jul	2	.50	.40	\$.20	\$.40
Oneway	1,5	Aug	1	.31	.25	.16	.38
Fertilize	3	Aug	1	.13	.10	-	-
Tandem Disc	2,12	Aug	1	.25	.20	.10	.20
Chisel Sweep	1,7	Aug	1	.20	.16	.07	.10
List	1,11	Aug	1	.25	.20	.26	.41
Cultivate	2,4	Aug	1	.16	.13	.11	.15
Plant	2,14	Aug	1	<u>.20</u>	<u>.16</u>	<u>.07</u>	<u>.28</u>
Total				2.00	1.60	\$.97	\$ 1.92
Irrigation: (2)		Aug-Apr	4	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 acre inches preplant and 4 acre inches at each postplant.

WHEAT FOR GRAIN, FURROW IRRIGATED, HIGH PLAINS I

01225122

Estimated Costs And Returns Per Acre Of Wheat For Grain, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Wheat	bu.	\$ 1.25	37	\$ 46.25
Grazing (Gain)	lb.	.18	200	36.00
Total				\$ 82.25
2. Variable Costs:				
Pre-Harvest:				
Seed	bu.	2.25	1	\$.25
Fertilizer (100-40-0)	ac.	6.70	1	6.70
Herbicide	lb.	2.50	.50	1.25
Insecticide (custom applied)	ac.	2.25	1	2.25
Machinery	ac.	1.08	1	1.08
Tractor (1)	hr.	1.63	.89	1.45
Tractor (2)	hr.	1.41	.61	.86
Tractor (3)	hr.	.72	.10	.07
Labor, Tractor & Machinery	hr.	2.00	2	4.00
Labor, Irrigation	hr.	1.75	1.47	2.57
Pickup & Miscellaneous	ac.	5.00	1	5.00
Hail Insurance	\$100	14.00	.175	2.45
Interest on Op. Cap.	\$	.085	18.50	1.57
Subtotal, Pre-Harvest				\$ 38.58
Harvest:				
Combining (custom)	ac.	4.35	1	\$ 4.35
Hauling (custom)	bu.	.05	37	1.85
Subtotal, Harvest				\$ 6.20
Total Variable Costs				\$ 44.78
3. Income Above Variable Costs				\$ 37.47
4. Fixed Costs:				
Machinery	ac.	2.12	1	\$ 2.12
Tractor (1)	hr.	1.98	.89	1.76
Tractor (2)	hr.	1.46	.61	.89
Tractor (3)	hr.	.79	.10	.08
Irrigation	ac.	11.55	1	11.55
Land (Net rent) <u>1/</u>	ac.	25.76	1	25.76
Total Fixed Costs				\$ 42.16
5. Total Costs				\$ 86.95
6. Net Returns				\$ 4.70
7. Government Payment (\$1.20/bu. x 37) <u>2/</u>				\$ 44.40
8. Net Returns Including Government Payment				\$ 39.70

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

2/ Assumes full allotment - no provisions made for set-aside acreage.

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WHEAT FOR GRAIN, FURROW IRRIGATED, HIGH PLAINS I

01225121

Estimated Costs, And Requirements Per Acre
Of Wheat For Grain, 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
Tandem Disc	2,12	Jun-Jul	2	.50	.40	\$.22	\$.44
Oneway	1,5	Aug	1	.31	.25	.18	.42
Fertilize	3	Aug	1	.13	.10	-	-
Tandem Disc	2,12	Aug	1	.25	.20	.11	.22
Chisel Sweep	1,7	Aug	1	.20	.16	.08	.11
List	1,11	Aug	1	.25	.20	.29	.45
Cultivate	2,4	Aug	1	.16	.13	.12	.17
Plant	2,14		1	<u>.20</u>	<u>.16</u>	<u>.08</u>	<u>.31</u>
Total				2.00	1.60	\$ 1.08	\$ 2.12
Irrigation: (2)		Aug-Apr	3	1:47		\$ 7.08	\$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.

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

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Grain	bu.	\$ 1.25	25	\$ 31.25
Grazing	lb.	.18	120	<u>21.60</u>
Total				\$ 52.85
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.038	45	\$ 1.71
Fertilizer (30-0-0)	ac.	1.05	1	1.05
Insecticide (custom applied)	ac.	2.25	1	2.25
Machinery	ac.	.38	1	.38
Tractor (1)	hr.	1.48	.68	1.00
Tractor (2)	hr.	1.28	.16	.21
Labor, Tractor & Machinery	hr.	2.00	1.05	2.10
Pickup & Miscellaneous	ac.	2.50	1	2.50
Hail Insurance	\$100	14.00	.115	1.61
Interest on Op. Cap.	\$	.085	4.75	<u>.40</u>
Subtotal, Pre-Harvest				\$ 13.21
Harvest:				
Custom Combine	ac.	3.75	1	\$ 3.75
Hauling	bu.	.05	25	<u>1.25</u>
Subtotal, Harvest				\$ 5.00
Total Variable Costs				\$ 18.21
3. Income Above Variable Costs				\$ 34.64
4. Fixed Costs:				
Machinery	ac.	.78	1	\$.78
Tractor (1)	hr.	1.80	.68	1.22
Tractor (2)	hr.	1.33	.16	.21
Land (Rent) <u>1/</u>	ac.	18.03	1	<u>18.03</u>
Total Fixed Costs				\$ 20.24
5. Total Costs				\$ 38.45
6. Net Returns				\$ 14.40
7. Government Payment (\$1.20/bu. x 25) <u>2/</u>				\$ 30.00
8. Net Returns Including Government Payment				\$ 44.40

1/ 1/3 of gross income.

2/ Assumes full allotment - no provisions made for set-aside acreage.

WHEAT FOR GRAIN, DRYLAND, HIGH PLAINS I
Estimated Costs, And Requirements Per
Acre Of Wheat For Grain, High Level Management

01225211

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	Jun-Aug	3	.60	.48	\$.21	\$.30
Tandem Disc	1,12	Sep	1	.25	.20	.10	.20
Plant	2,14	Sep	1	<u>.20</u>	<u>.16</u>	<u>.07</u>	<u>.28</u>
Total				1.05	.84	\$.38	\$.78

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

Estimated Costs And Returns Per Acre Of Wheat For Grain, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Grain	bu.	\$ 1.25	15	\$ 18.75
Grazing	lb.	.18	90	16.20
Total				<u>\$ 34.95</u>
2. Variable Costs:				
Pre-Harvest:				
Seed	lb.	.038	45	\$ 1.71
Machinery	ac.	.42	1	.42
Tractor (1)	hr.	1.63	.85	1.39
Tractor (2)	hr.	1.41	.20	.28
Labor, Tractor & Machinery	hr.	2.00	1.05	2.10
Pickup & Miscellaneous	ac.	2.50	1	2.50
Hail Insurance	\$100	14.00	.085	1.19
Interest on Op. Cap.	\$	.085	4.79	.41
Subtotal, Pre-Harvest				<u>\$ 10.00</u>
Harvest:				
Custom Combine	ac.	3.50	1	\$ 3.50
Haul	bu.	.05	15	.75
Subtotal, Harvest				<u>\$ 4.25</u>
Total Variable Costs				\$ 24.25
3. Income Above Variable Costs				\$ 20.70
4. Fixed Costs:				
Machinery	ac.	.86	1	\$.86
Tractor (1)	hr.	1.98	.85	1.68
Tractor (2)	hr.	1.46	.20	.29
Land (Rent) <u>1/</u>	ac.	11.90	1	<u>11.90</u>
Total Fixed Costs				\$ 14.73
5. Total Costs				\$ 28.98
6. Net Returns				\$ 5.97
7. Government Payments (\$1.20/bu. x 15) <u>2/</u>				\$ 18.00
8. Net Returns Including Government Payment				\$ 23.97

1/ 1/3 of gross income.

2/ Assumes full allotment - no provisions made for set-aside acreage.

WHEAT FOR GRAIN, DRYLAND, HIGH PLAINS I

01225221

Estimated Costs, And Requirements Per Acre Of Wheat For Grain, Typical Management

<u>Operation</u>	<u>Item No.</u>	<u>Date</u>	<u>Times Over</u>	<u>Labor Hours (1)</u>	<u>Tractor or Mach. Hrs.</u>	<u>Fuel, Oil, Lub., Rep. Per Acre</u>	<u>Fixed costs Per Acre</u>
Chisel	1,7	Jun-Aug	3	.60	.48	\$.23	\$.33
Tandem Disc	1,12	Sep	1	.25	.20	.11	.22
Plant	2,14	Sep	1	<u>.20</u>	<u>.16</u>	<u>.08</u>	<u>.31</u>
Total				1.05	.84	\$.42	\$.86

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

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

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Wheat (grain)	bu.	\$ 1.25	45	\$ 56.25
Grazing (gain)	lb.	.18	250	45.00
Total				<u>\$101.25</u>
2. Variable Costs:				
Pre-Harvest:				
Seed	bu.	2.25	1	\$ 2.25
Fertilizer (150-60-0)	ac.	16.80	1	16.80
Insecticide (custom)	ac.	2.25	1	1.25
Machinery	ac.	.51	1	.51
Tractor (1)	hr.	1.48	.50	.74
Tractor (2)	hr.	1.28	.26	.33
Tractor (3)	hr.	.65	.10	.06
Irrigation Machinery	ac.	19.36	1	19.36
Labor, Tractor & Machinery	hr.	2.00	1.08	2.16
Labor, Irrigation	hr.	1.75	.35	.61
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	25.66	2.18
Hail Insurance	\$100	14.00	.50	7.00
Subtotal, Pre-Harvest				<u>\$ 60.50</u>
Harvest:				
Combine (custom)	ac.	4.50	1	\$ 4.50
Hauling	bu.	.05	45	2.25
Subtotal, Harvest				<u>\$ 6.75</u>
Total Variable Costs				\$ 67.25
3. Income Above Variable Costs				\$ 34.00
4. Fixed Costs:				
Machinery	ac.	.50	1	\$.50
Tractor (1)	hr.	1.80	.50	.90
Tractor (2)	hr.	1.33	.26	.35
Tractor (3)	hr.	.72	.10	.07
Irrigation	ac.	25.44	1	25.44
Land (Net rent) <u>1/</u>	ac.	13.86	1	13.86
Total Fixed Costs				\$ 41.12
5. Total Costs				\$108.37
6. Net Returns				\$ (7.12)
7. Government Payments (\$1.20/bu. x 45) <u>2/</u>				\$ 54.00
8. Net Returns Including Government Payments				\$ 45.88

1/ \$35/acre, less 80% of fixed costs on well and pump.

2/ Assumes full allotment - no provisions made for set-aside acreage.

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AECO 6

WHEAT FOR GRAIN, SPRINKLER IRRIGATED, HIGH PLAINS I

01225811

Estimated Costs, And Requirements Per Acre Of
Wheat For Grain, 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
Disc	1,13	Aug	2	.62	.50	\$.34	\$.12
Fertilize	3	Aug	1	.13	.10	.07	.07
Spray	2,20	Aug	1	.13	.10	.03	.03
Plant	2,14	Aug	1	<u>.20</u>	<u>.16</u>	<u>.07</u>	<u>.28</u>
Total				1.08	.86	\$.51	\$.50
Irrigation: (2)							
Preplant		Aug	2	.13		\$ 7.26	\$ 9.54
Postplant		Nov-Mar	5	<u>.22</u>		<u>12.10</u>	<u>15.90</u>
Total				.35		\$19.36	\$25.44

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

(2) See attached irrigation cost sheet, assumed 800 GPM, 500 feet well, center pivot sprinkler, natural gas pumping unit; 6AI preplant and 2AI at each postplant.

Estimated Costs And Returns Per Acre Of Wheat For Grain, Typical Management

Item	Unit	Price or Cost/Unit	Quantity	Value or Cost
1. Gross receipts, from production:				
Wheat (grain)	bu.	\$ 1.25	37	\$ 46.25
Grazing (gain)	lb.	.18	200	36.00
Total				\$ 82.25
2. Variable Costs:				
Pre-Harvest:				
Seed	bu.	2.25	1	\$ 2.25
Fertilizer (130-50-0)	ac.	14.40	1	14.40
Herbicide	lb.	2.50	.50	1.25
Insecticide (custom)	ac.	2.25	1	2.25
Machinery	ac.	.51	1	.51
Tractor (1)	hr.	1.63	.50	.82
Tractor (2)	hr.	1.41	.26	.37
Tractor (3)	hr.	.72	.10	.07
Irrigation Machinery	ac.	19.36	1	19.36
Labor, Tractor & Machinery	hr.	2.00	1.08	2.16
Labor, Irrigation	hr.	1.75	.35	.61
Pickup & Miscellaneous	ac.	5.00	1	5.00
Interest on Op. Cap.	\$	.085	24.53	2.08
Hail Insurance	\$100	14.00	.50	7.00
Subtotal, Pre-Harvest				\$ 58.13
Harvest:				
Combining (custom)	ac.	4.50	1	\$ 4.50
Hauling	bu.	.05	37	1.85
Subtotal, Harvest				\$ 6.35
Total Variable Costs				\$ 64.48
3. Income Above Variable Costs				\$ 17.77
4. Fixed Costs:				
Machinery	ac.	.50	1	\$.50
Tractor (1)	hr.	1.98	.50	.99
Tractor (2)	hr.	1.46	.26	.38
Tractor (3)	hr.	.79	.10	.08
Irrigation	ac.	25.44	1	25.44
Land (Net rent) <u>1/</u>	ac.	13.86	1	13.86
Total Fixed Costs				\$ 41.17
5. Total Costs				\$105.65
6. Net Returns				\$(23.40)
7. Government Payments (\$1.20/bu. x 37)				\$ 44.40
8. Net Return Including Government Payment				\$ 21.00

1/ \$35/acre, less 80% of fixed costs on well and pump.

WHEAT FOR GRAIN, SPRINKLER IRRIGATED, HIGH PLAINS I

01225821

Estimated Costs, And Requirements Per Acre Of
Wheat For Grain, 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
Disc	1,13	Aug	2	.62	.50	\$.34	\$.12
Fertilize	3	Aug	1	.13	.10	.07	.07
Spray	2,20	Aug	1	.13	.10	.03	.03
Plant	2,14	Aug	1	<u>.20</u>	<u>.16</u>	<u>.07</u>	<u>.28</u>
Total				1.08	.86	\$.51	\$.50
Irrigation: (2)							
Preplant		Aug	2	.13		\$ 7.26	\$ 9.54
Postplant		Nov-Mar	5	<u>.22</u>		<u>12.10</u>	<u>15.90</u>
Total				.35		\$19.36	\$25.44

- (1) Labor hours calculated at 1.25 times tractor hours except where noted by *.
- (2) See attached irrigation cost sheet, asumed 800 GPM, 500 feet well, center pivot sprinkler, natural gas pumping unit; 6AI preplant plus 2AI at each postplant.