

Grain Amaranth Cost-Return Budget

Estimated Returns per Acre

| | |
|-----------------------------|----------|
| Estimated Yield/Acre (lbs.) | 800 |
| Price (per pound) | \$ 0.400 |
| Freight cost (per pound) | \$ - |
| Net price (per pound) | \$ 0.400 |

Estimated Total Returns/Acre **\$ 320.00**

Estimated Operating Costs/Acre

| | |
|--------------------------------------|----------|
| Seed | \$ 4.00 |
| Fertilizer | \$ 45.60 |
| Crop Chemicals | \$ - |
| Insecticide | \$ - |
| Machinery fuel, oil, repair | \$ 15.00 |
| Machinery hire and services | \$ 4.00 |
| Labor | \$ 21.00 |
| Misc. | \$ 5.00 |
| Operating interest (9% for 6 months) | \$ 4.26 |

Total Operating Costs/Acre **\$ 98.86**

Estimated Ownership Cost/Acre

| | |
|---|----------|
| Machinery depreciation | \$ 19.00 |
| Real estate taxes, depreciation, and interest (or rent) | \$ 90.00 |

Total Ownership Costs/Acre **\$ 109.00**

Estimated Total Costs/Acre **\$ 207.86**

Estimated Production Costs/Acre Excluding Land Charges **\$ 117.86**

**Net Return over Operating and Machinery Costs,
Excluding Land Charges (per acre)** **\$ 202.14**