

Table 33. A Standard of Costs for Barley Production with Different Yields
Winter Sown, Sack Handled, Sacramento Valley Conditions

| Yield, pounds per acre | 800 | 1000 | 1200 | 1400 | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Section A | | | | | | | | | | |
| Dollars per acre | | | | | | | | | | |
| Cultural labor cost | 2.00 | 2.07 | 2.07 | 2.07 | 2.07 | 2.60 | 2.90 | 3.00 | 3.30 | 3.60 |
| Harvesting cost--combining, etc. | 1.90 | 1.95 | 2.05 | 2.10 | 2.15 | 2.45 | 2.75 | 3.00 | 3.30 | 3.60 |
| Material cost--seed, 8 sacks | 1.64 | 1.80 | 2.00 | 2.20 | 2.38 | 2.70 | 3.05 | 3.40 | 3.70 | 4.00 |
| Cash-overhead costs, taxes, ins., etc. | 1.68 | 1.90 | 2.13 | 2.38 | 2.63 | 3.00 | 3.40 | 3.80 | 4.20 | 4.56 |
| Depreciation on equipment | .60 | .62 | .64 | .66 | .68 | .70 | .72 | .74 | .76 | .78 |
| Interest on investment | 2.32 | 3.32 | 4.32 | 4.82 | 5.32 | 6.32 | 7.32 | 8.32 | 9.32 | 10.32 |
| Total all costs | 10.14 | 11.66 | 13.21 | 14.23 | 15.23 | 17.77 | 20.14 | 22.26 | 24.58 | 26.86 |
| Less, value of stubble | .55 | .60 | .65 | .70 | .75 | .90 | 1.00 | 1.10 | 1.20 | 1.25 |
| Net cost of grain | 9.59 | 11.06 | 12.56 | 13.53 | 14.48 | 16.87 | 19.14 | 21.16 | 23.38 | 25.61 |
| Dollars per hundredweight | | | | | | | | | | |
| Net cost | 1.20 | 1.11 | 1.05 | .97 | .90 | .84 | .80 | .76 | .73 | .71 |
| Section B | | | | | | | | | | |
| Dollars per acre | | | | | | | | | | |
| Cultural labor cost | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 |
| Harvesting cost | 1.90 | 1.95 | 2.05 | 2.10 | 2.15 | 2.45 | 2.75 | 3.00 | 3.30 | 3.60 |
| Seed and sacks | 1.74 | 1.90 | 2.06 | 2.22 | 2.38 | 2.70 | 3.02 | 3.24 | 3.66 | 3.98 |
| Cash-overhead costs, taxes, etc. | 2.46 | 2.49 | 2.53 | 2.58 | 2.63 | 2.70 | 2.77 | 2.84 | 2.91 | 2.98 |
| Depreciation on equipment | .64 | .65 | .66 | .67 | .68 | .69 | .70 | .71 | .72 | .73 |
| Interest on investment | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 | 5.32 |
| Total all costs | 14.13 | 14.38 | 14.69 | 14.96 | 15.23 | 15.93 | 16.63 | 17.18 | 17.98 | 18.68 |
| Less, value of stubble | .71 | .72 | .73 | .74 | .75 | .76 | .77 | .78 | .79 | .80 |
| Net cost of grain | 13.42 | 13.66 | 13.96 | 14.22 | 14.48 | 15.17 | 15.86 | 16.40 | 17.19 | 17.88 |
| Dollars per hundredweight | | | | | | | | | | |
| Net cost | 1.68 | 1.37 | 1.16 | 1.02 | .90 | .76 | .66 | .59 | .54 | .50 |

Different yields may occur because of the soil or location or because of seasonal climatic variations for a given soil. Section A above shows variations in costs due to the soil with land values of from \$40 to \$200 an acre. This section shows the lowest cost per hundredweight on \$200 land with a yield of 3600 pounds per acre. This would not mean that it would be more profitable to grow barley on such land, however; other crops might be more profitable. Section B shows variations in cost due to variations in yield on \$100 land with all preharvest costs the same as for the yield of 1600 pounds. A grower planting barley on such land might get yields as low as 800 pounds in poor years and in unusually good years with everything favorable might get yields far above the 1600-pound normal.