

Table 1.A Summary of estimated costs per acre
 Commercial Fig - Irrigated
 Year 1, site prep & set out plants, Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 64.50 | 1.0000 | 64.50 | _____ |
| HERBICIDE | acre | 22.28 | 1.0000 | 22.28 | _____ |
| INSECTICIDE | acre | 137.02 | 1.0000 | 137.02 | _____ |
| OTHER | acre | 2406.00 | 1.0000 | 2406.00 | _____ |
| FRUIT / NUT | acre | 697.50 | 1.0000 | 697.50 | _____ |
| Hand Labor | hour | 8.28 | 44.8160 | 371.08 | _____ |
| Operator Labor | hour | 10.21 | 5.4556 | 55.71 | _____ |
| UNALLOCATED LABOR | hour | 10.21 | 1.0911 | 11.15 | _____ |
| DIESEL FUEL | gal | 2.41 | 12.7539 | 30.73 | _____ |
| GASOLINE | gal | 2.83 | 0.3000 | 0.85 | _____ |
| REPAIR & MAINTENANCE | acre | 14.48 | 1.0000 | 14.48 | _____ |
| INTEREST ON OP. CAP. | acre | 38.18 | 1.0000 | 38.18 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 3849.48 | _____ |
| TOTAL FIXED EXPENSES | | | | 53.66 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 3903.14 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 1.B Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 1, site prep & set out plants, Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF TIMES | | | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|------------|------|-----|-------------------|-------|----------------|-------|-------------|--------|-------------------------|-------|---------|---------------|
| | | | RATE | OVER | MTH | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Lime (Spread) | ton | | | 1.00 | Mar | | | | | | | 1.0000 | 32.00 | 32.00 | 32.00 |
| Disk Harrow | 6ft | MFWD 50 hp | 0.330 | 5.00 | Mar | 11.46 | 9.07 | 3.59 | 9.49 | 1.65 | 16.87 | | | | 50.48 |
| Hand Labor | hour | | | 1.00 | Mar | | | | | 0.60 | 4.97 | | | | 4.97 |
| Soil Test | each | | | | | | | | | | | 1.0000 | 6.00 | 6.00 | 6.00 |
| Mark of Rows | | | | 1.00 | Mar | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| Sub-Soiler | 2 Shank | MFWD 50 hp | 0.404 | 1.00 | Mar | 2.81 | 2.22 | 0.91 | 2.97 | 0.40 | 4.13 | | | | 13.04 |
| Disk Harrow | 6ft | MFWD 50 hp | 0.330 | 1.00 | Mar | 2.29 | 1.81 | 0.72 | 1.90 | 0.33 | 3.37 | | | | 10.09 |
| Chain Harrow | 6 ft | MFWD 50 hp | 0.343 | 1.00 | Mar | 2.38 | 1.89 | 0.01 | 1.39 | 0.34 | 3.51 | | | | 9.18 |
| Mow between Rows | | | | 1.00 | Jul | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | 1.00 | Jul | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Roundup Weathermax | pt | | | | | | | | | | | 4.0000 | 5.57 | 22.28 | 22.28 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Fert Appl (Liquid) | 4R-6' | MFWD 50 hp | 1.309 | 0.33 | Sep | 3.00 | 2.37 | 3.45 | 4.85 | 0.64 | 6.20 | | | | 19.87 |
| Telone II | gal | | | | | | | | | | | 9.9000 | 13.84 | 137.02 | 137.02 |
| Cyclone Spin | 825 Lb | MFWD 50 hp | 0.084 | 1.00 | Oct | 0.58 | 0.46 | 0.05 | 0.23 | 0.08 | 0.86 | | | | 2.18 |
| Fert 0-24-24 | cwt | | | | | | | | | | | 2.5000 | 13.00 | 32.50 | 32.50 |
| Planting | | | | 1.00 | Nov | | | | | | | | | | |
| Trailer utility | 10 ft | MFWD 50 hp | 0.600 | | | 4.16 | 3.29 | 0.08 | 0.37 | 0.60 | 6.13 | | | | 14.03 |
| Hand Labor | hour | | | | | | | | | 24.00 | 198.72 | | | | 198.72 |
| Fig Trees | each | | | | | | | | | | | 155.0000 | 4.50 | 697.50 | 697.50 |
| Prune Figs | | | | 1.00 | Nov | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| Mulching | | | | 1.00 | Nov | | | | | | | | | | |
| Trailer utility | 10 ft | MFWD 50 hp | 0.600 | | | 4.16 | 3.29 | 0.08 | 0.37 | 0.60 | 6.13 | | | | 14.03 |
| Hand Labor | hour | | | | | | | | | 16.00 | 132.48 | | | | 132.48 |
| Mulch - MS,AL,LA. | cu yd | | | | | | | | | | | 200.0000 | 12.00 | 2400.00 | 2400.00 |
| TOTALS | | | | | | 35.62 | 30.44 | 10.44 | 23.22 | 50.27 | 426.79 | | | 3327.30 | 3853.81 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 38.18 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 11.15 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 3903.14 |

Note: Cost of production estimates are based on last year's input prices.

Table 2.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 2, Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 12.00 | 1.0000 | 12.00 | _____ |
| HERBICIDE | acre | 41.88 | 1.0000 | 41.88 | _____ |
| FRUIT / NUT | acre | 72.00 | 1.0000 | 72.00 | _____ |
| IRRIGATION SUPPLIES | acre | 34.16 | 1.0000 | 34.16 | _____ |
| Hand Labor | hour | 8.28 | 12.0000 | 99.36 | _____ |
| Irrigation Labor | hour | 8.28 | 11.0000 | 91.08 | _____ |
| Operator Labor | hour | 10.21 | 3.7660 | 38.47 | _____ |
| UNALLOCATED LABOR | hour | 10.23 | 0.7532 | 7.71 | _____ |
| DIESEL FUEL | gal | 2.41 | 3.9016 | 9.40 | _____ |
| GASOLINE | gal | 2.83 | 1.3499 | 3.81 | _____ |
| REPAIR & MAINTENANCE | acre | 6.13 | 1.0000 | 6.13 | _____ |
| INTEREST ON OP. CAP. | acre | 14.44 | 1.0000 | 14.44 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 430.44 | _____ |
| TOTAL FIXED EXPENSES | | | | 984.60 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 1415.04 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 2.B continued.. Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 2, Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|--------|-------------------------|-------|--------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 20.0000 | 0.28 | 5.60 | 5.60 |
| Spot Spray | | | | 1.00 | Aug | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 4.00 | Aug | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 20.0000 | 0.28 | 5.60 | 5.60 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 3.00 | Sep | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 21.0000 | 0.28 | 5.88 | 5.88 |
| Replant Figs | | | | 1.00 | Nov | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| Fig Trees | each | | | | | | | | | | | 16.0000 | 4.50 | 72.00 | 72.00 |
| Prorated Establish. | acre | | | | Jan | | | | | | | 1.0000 | | | 762.55 |
| Irrigation | acre | | | | Jan | | | | | | | 1.0000 | | | 194.33 |
| TOTALS | | | | | | 16.19 | 22.93 | 3.15 | 4.79 | 26.76 | 228.91 | | | 160.04 | 1392.89 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 14.44 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 7.71 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 1415.04 |

Note: Cost of production estimates are based on last year's input prices.

Table 3.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 3, (372lb yield), Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 14.00 | 1.0000 | 14.00 | _____ |
| HERBICIDE | acre | 41.88 | 1.0000 | 41.88 | _____ |
| OTHER | acre | 1080.00 | 1.0000 | 1080.00 | _____ |
| FRUIT / NUT | acre | 111.00 | 1.0000 | 111.00 | _____ |
| IRRIGATION SUPPLIES | acre | 207.20 | 1.0000 | 207.20 | _____ |
| Hand Labor | hour | 8.28 | 21.0000 | 173.88 | _____ |
| Harvest Labor | hour | 8.28 | 18.0000 | 149.04 | _____ |
| Irrigation Labor | hour | 8.28 | 10.0000 | 82.80 | _____ |
| Operator Labor | hour | 10.21 | 10.4083 | 106.30 | _____ |
| UNALLOCATED LABOR | hour | 10.22 | 2.0816 | 21.28 | _____ |
| DIESEL FUEL | gal | 2.41 | 11.3453 | 27.34 | _____ |
| GASOLINE | gal | 2.83 | 3.5999 | 10.19 | _____ |
| REPAIR & MAINTENANCE | acre | 16.60 | 1.0000 | 16.60 | _____ |
| INTEREST ON OP. CAP. | acre | 80.56 | 1.0000 | 80.56 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 2122.07 | _____ |
| TOTAL FIXED EXPENSES | | | | 1048.26 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 3170.33 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 3.B Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 3, (372lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|-------|-------------------------|-------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | Mar | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.2500 | 16.00 | 4.00 | 4.00 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Mar | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Front end Loader | .5yd | MFWD 50 hp | 0.600 | 1.00 | Mar | 4.16 | 3.29 | 0.94 | 4.57 | 0.60 | 6.13 | | | | 19.09 |
| Mulching | | | | 1.00 | Mar | | | | | | | | | | |
| Trailer utility | 10 ft | MFWD 50 hp | 0.600 | | | 4.16 | 3.29 | 0.08 | 0.37 | 0.60 | 6.13 | | | | 14.03 |
| Hand Labor | hour | | | | | | | | | 8.00 | 66.24 | | | | 66.24 |
| Mulch - MS,AL,LA. | cu yd | | | | | | | | | | | 90.0000 | 12.00 | 1080.00 | 1080.00 |
| Irrigate & Check | | | | 2.00 | Apr | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 122.0000 | 0.28 | 34.16 | 34.16 |
| Mow between Rows | | | | 1.00 | Apr | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Spot Spray | | | | 1.00 | Apr | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | May | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.2500 | 16.00 | 4.00 | 4.00 |
| Spot Spray | | | | 1.00 | May | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 3.00 | May | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 123.0000 | 0.28 | 34.44 | 34.44 |
| Mow between Rows | | | | 1.00 | May | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jun | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 124.0000 | 0.28 | 34.72 | 34.72 |
| Mow between Rows | | | | 1.00 | Jun | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Jul | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Prune Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 10.00 | 82.80 | | | | 82.80 |

Table 3.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Commercial Fig, Irrigated
 Year 3, (372lb yield), Alabama, MALTAG 2008

| | | | -----BREAKEVEN PRICE----- | | | | | | | | | | |
|--------------------|--------|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Fig - Brown Turkey | | | 5.68 | 6.08 | 6.55 | 7.10 | 7.74 | 8.52 | 9.46 | 10.65 | 12.17 | 14.20 | 17.04 |
| PERCENT | YIELD | UNIT | -----dollars----- | | | | | | | | | | |
| 50 | 186.00 | lb | -1065 | -989 | -902 | -801 | -681 | -536 | -360 | -140 | 142 | 519 | 1048 |
| | | | -2113 | -2038 | -1950 | -1849 | -1729 | -1585 | -1409 | -1188 | -905 | -528 | 0 |
| 60 | 223.20 | lb | -853 | -763 | -658 | -536 | -392 | -219 | -8 | 255 | 595 | 1048 | 1682 |
| | | | -1902 | -1811 | -1707 | -1585 | -1441 | -1268 | -1056 | -792 | -452 | 0 | 634 |
| 70 | 260.40 | lb | -642 | -536 | -414 | -272 | -104 | 97 | 343 | 651 | 1048 | 1576 | 2316 |
| | | | -1690 | -1585 | -1463 | -1320 | -1152 | -951 | -704 | -396 | 0 | 528 | 1268 |
| 80 | 297.60 | lb | -431 | -310 | -171 | -8 | 183 | 414 | 696 | 1048 | 1501 | 2105 | 2950 |
| | | | -1479 | -1358 | -1219 | -1056 | -864 | -634 | -352 | 0 | 452 | 1056 | 1902 |
| 90 | 334.80 | lb | -219 | -84 | 72 | 255 | 471 | 731 | 1048 | 1444 | 1954 | 2633 | 3584 |
| | | | -1268 | -1132 | -975 | -792 | -576 | -317 | 0 | 396 | 905 | 1585 | 2536 |
| 100 | 372.00 | lb | -8 | 142 | 316 | 519 | 760 | 1048 | 1400 | 1840 | 2406 | 3161 | 4218 |
| | | | -1056 | -905 | -731 | -528 | -288 | 0 | 352 | 792 | 1358 | 2113 | 3170 |
| 110 | 409.20 | lb | 202 | 368 | 560 | 784 | 1048 | 1365 | 1752 | 2237 | 2859 | 3690 | 4852 |
| | | | -845 | -679 | -487 | -264 | 0 | 317 | 704 | 1188 | 1811 | 2641 | 3804 |
| 120 | 446.40 | lb | 414 | 595 | 804 | 1048 | 1336 | 1682 | 2105 | 2633 | 3312 | 4218 | 5486 |
| | | | -634 | -452 | -243 | 0 | 288 | 634 | 1056 | 1585 | 2264 | 3170 | 4438 |
| 130 | 483.60 | lb | 625 | 821 | 1048 | 1312 | 1624 | 1999 | 2457 | 3029 | 3765 | 4746 | 6120 |
| | | | -422 | -226 | 0 | 264 | 576 | 951 | 1409 | 1981 | 2717 | 3698 | 5072 |
| 140 | 520.80 | lb | 836 | 1048 | 1292 | 1576 | 1912 | 2316 | 2809 | 3426 | 4218 | 5275 | 6754 |
| | | | -211 | 0 | 243 | 528 | 864 | 1268 | 1761 | 2377 | 3170 | 4227 | 5706 |
| 150 | 558.00 | lb | 1048 | 1274 | 1536 | 1840 | 2201 | 2633 | 3161 | 3822 | 4671 | 5803 | 7388 |
| | | | 0 | 226 | 487 | 792 | 1152 | 1585 | 2113 | 2774 | 3623 | 4755 | 6340 |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on last year's input prices.

Table 4.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 4, (1,488lb yield), Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 22.00 | 1.0000 | 22.00 | _____ |
| HERBICIDE | acre | 41.88 | 1.0000 | 41.88 | _____ |
| FRUIT / NUT | acre | 447.00 | 1.0000 | 447.00 | _____ |
| IRRIGATION SUPPLIES | acre | 342.72 | 1.0000 | 342.72 | _____ |
| Hand Labor | hour | 8.28 | 18.0000 | 149.04 | _____ |
| Harvest Labor | hour | 8.28 | 74.0000 | 612.72 | _____ |
| Irrigation Labor | hour | 8.28 | 10.0000 | 82.80 | _____ |
| Operator Labor | hour | 10.21 | 11.2083 | 114.46 | _____ |
| UNALLOCATED LABOR | hour | 10.22 | 2.2416 | 22.92 | _____ |
| DIESEL FUEL | gal | 2.41 | 8.2569 | 19.90 | _____ |
| GASOLINE | gal | 2.83 | 4.7999 | 13.57 | _____ |
| REPAIR & MAINTENANCE | acre | 16.64 | 1.0000 | 16.64 | _____ |
| INTEREST ON OP. CAP. | acre | 40.67 | 1.0000 | 40.67 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 1926.32 | _____ |
| TOTAL FIXED EXPENSES | | | | 1050.32 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 2976.64 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 4.B Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 4, (1,488lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|--------|-------------------------|-------|-------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | Mar | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.5000 | 16.00 | 8.00 | 8.00 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Mar | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Irrigate & Check | | | | 2.00 | Apr | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Mow between Rows | | | | 1.00 | Apr | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Spot Spray | | | | 1.00 | Apr | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | May | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.5000 | 16.00 | 8.00 | 8.00 |
| Spot Spray | | | | 1.00 | May | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 3.00 | May | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Mow between Rows | | | | 1.00 | May | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jun | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Mow between Rows | | | | 1.00 | Jun | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Jul | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Prune Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 15.00 | 124.20 | | | | 124.20 |
| Limb/Branch Removal | | | | 1.00 | Jul | | | | | | | | | | |
| Brush Blade | 7ft | MFWD 50 hp | 0.500 | | | 3.47 | 2.74 | | 1.16 | 0.50 | 5.11 | | | | 12.48 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Mow between Rows | | | | 1.00 | Jul | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jul | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |

Table 4.B continued... Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 4, (1,488lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|--------|-------------------------|-------|--------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Harvest Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 37.00 | 306.36 | | | | 306.36 |
| 1 gal bucket | each | | | | | | | | | | | 149.0000 | 1.50 | 223.50 | 223.50 |
| Fruit to Field Edge | | | | 3.00 | Jul | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 7.61 | 19.52 | 0.40 | 0.86 | 3.00 | 30.63 | | | | 59.02 |
| Spot Spray | | | | 1.00 | Aug | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 4.00 | Aug | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Harvest Figs | | | | 1.00 | Aug | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 37.00 | 306.36 | | | | 306.36 |
| 1 gal bucket | each | | | | | | | | | | | 149.0000 | 1.50 | 223.50 | 223.50 |
| Fruit to Field Edge | | | | 3.00 | Aug | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 7.61 | 19.52 | 0.40 | 0.86 | 3.00 | 30.63 | | | | 59.02 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 3.00 | Sep | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 204.0000 | 0.28 | 57.12 | 57.12 |
| Prorated Establish. | acre | | | | Jan | | | | | | | 1.0000 | | | 762.55 |
| Irrigation | acre | | | | Jan | | | | | | | 1.0000 | | | 194.33 |
| TOTALS | | | | | | 42.52 | 69.63 | 7.59 | 23.81 | 113.20 | 959.02 | | | 853.60 | 2913.05 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 40.67 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 22.92 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 2976.64 |

Note: Cost of production estimates are based on last year's input prices.

Table 4.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Commercial Fig, Irrigated
 Year 4, (1,488lb yield), Alabama, MALTAG 2008

| | | | -----BREAKEVEN PRICE----- | | | | | | | | | | |
|--------------------|---------|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| Fig - Brown Turkey | | | 1.33 | 1.42 | 1.53 | 1.66 | 1.81 | 2.00 | 2.22 | 2.50 | 2.85 | 3.33 | 4.00 |
| PERCENT | YIELD | UNIT | -----dollars----- | | | | | | | | | | |
| 50 | 744.00 | lb | -934 | -863 | -781 | -686 | -573 | -438 | -272 | -65 | 199 | 554 | 1050 |
| | | | -1984 | -1913 | -1831 | -1736 | -1623 | -1488 | -1322 | -1116 | -850 | -496 | 0 |
| 60 | 892.80 | lb | -735 | -650 | -552 | -438 | -302 | -140 | 58 | 306 | 625 | 1050 | 1645 |
| | | | -1785 | -1700 | -1602 | -1488 | -1353 | -1190 | -992 | -744 | -425 | 0 | 595 |
| 70 | 1041.60 | lb | -537 | -438 | -323 | -189 | -32 | 157 | 388 | 678 | 1050 | 1546 | 2240 |
| | | | -1587 | -1488 | -1373 | -1240 | -1082 | -892 | -661 | -372 | 0 | 496 | 1190 |
| 80 | 1190.40 | lb | -338 | -225 | -94 | 58 | 238 | 454 | 719 | 1050 | 1475 | 2042 | 2836 |
| | | | -1389 | -1275 | -1144 | -992 | -811 | -595 | -330 | 0 | 425 | 992 | 1785 |
| 90 | 1339.20 | lb | -140 | -12 | 134 | 306 | 509 | 752 | 1050 | 1422 | 1900 | 2538 | 3431 |
| | | | -1190 | -1063 | -915 | -744 | -541 | -297 | 0 | 372 | 850 | 1488 | 2381 |
| 100 | 1488.00 | lb | 58 | 199 | 363 | 554 | 779 | 1050 | 1381 | 1794 | 2326 | 3034 | 4026 |
| | | | -992 | -850 | -686 | -496 | -270 | 0 | 330 | 744 | 1275 | 1984 | 2976 |
| 110 | 1636.80 | lb | 256 | 412 | 592 | 802 | 1050 | 1347 | 1711 | 2166 | 2751 | 3530 | 4622 |
| | | | -793 | -637 | -457 | -248 | 0 | 297 | 661 | 1116 | 1700 | 2480 | 3571 |
| 120 | 1785.60 | lb | 454 | 625 | 821 | 1050 | 1320 | 1645 | 2042 | 2538 | 3176 | 4026 | 5217 |
| | | | -595 | -425 | -228 | 0 | 270 | 595 | 992 | 1488 | 2126 | 2976 | 4167 |
| 130 | 1934.40 | lb | 653 | 837 | 1050 | 1298 | 1591 | 1943 | 2373 | 2910 | 3601 | 4523 | 5812 |
| | | | -396 | -212 | 0 | 248 | 541 | 892 | 1322 | 1860 | 2551 | 3472 | 4762 |
| 140 | 2083.20 | lb | 851 | 1050 | 1279 | 1546 | 1862 | 2240 | 2704 | 3282 | 4026 | 5019 | 6408 |
| | | | -198 | 0 | 228 | 496 | 811 | 1190 | 1653 | 2232 | 2976 | 3968 | 5357 |
| 150 | 2232.00 | lb | 1050 | 1262 | 1508 | 1794 | 2132 | 2538 | 3034 | 3654 | 4452 | 5515 | 7003 |
| | | | 0 | 212 | 457 | 744 | 1082 | 1488 | 1984 | 2604 | 3401 | 4464 | 5953 |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on last year's input prices.

Table 5.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 5, (2,232lb yield), Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 22.00 | 1.0000 | 22.00 | _____ |
| HERBICIDE | acre | 41.88 | 1.0000 | 41.88 | _____ |
| OTHER | acre | 1080.00 | 1.0000 | 1080.00 | _____ |
| FRUIT / NUT | acre | 669.00 | 1.0000 | 669.00 | _____ |
| IRRIGATION SUPPLIES | acre | 511.84 | 1.0000 | 511.84 | _____ |
| Hand Labor | hour | 8.28 | 26.0000 | 215.28 | _____ |
| Harvest Labor | hour | 8.28 | 112.0000 | 927.36 | _____ |
| Irrigation Labor | hour | 8.28 | 10.0000 | 82.80 | _____ |
| Operator Labor | hour | 10.21 | 16.4083 | 167.56 | _____ |
| UNALLOCATED LABOR | hour | 10.22 | 3.2816 | 33.54 | _____ |
| DIESEL FUEL | gal | 2.41 | 11.3453 | 27.34 | _____ |
| GASOLINE | gal | 2.83 | 7.1999 | 20.37 | _____ |
| REPAIR & MAINTENANCE | acre | 22.44 | 1.0000 | 22.44 | _____ |
| INTEREST ON OP. CAP. | acre | 115.57 | 1.0000 | 115.57 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 3936.98 | _____ |
| TOTAL FIXED EXPENSES | | | | 1089.02 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 5026.00 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 5.B Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 5, (2,232lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|--------|-------------------------|-------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | Mar | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.5000 | 16.00 | 8.00 | 8.00 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Mar | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Front end Loader | .5yd | MFWD 50 hp | 0.600 | 1.00 | Mar | 4.16 | 3.29 | 0.94 | 4.57 | 0.60 | 6.13 | | | | 19.09 |
| Mulching | | | | 1.00 | Mar | | | | | | | | | | |
| Trailer utility | 10 ft | MFWD 50 hp | 0.600 | | | 4.16 | 3.29 | 0.08 | 0.37 | 0.60 | 6.13 | | | | 14.03 |
| Hand Labor | hour | | | | | | | | | 8.00 | 66.24 | | | | 66.24 |
| Mulch - MS,AL,LA. | cu yd | | | | | | | | | | | 90.0000 | 12.00 | 1080.00 | 1080.00 |
| Irrigate & Check | | | | 2.00 | Apr | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 304.0000 | 0.28 | 85.12 | 85.12 |
| Mow between Rows | | | | 1.00 | Apr | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Spot Spray | | | | 1.00 | Apr | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Utility Vehicle | 4 x 4 | | 0.249 | 1.00 | May | 0.63 | 1.62 | | | 0.25 | 2.55 | | | | 4.80 |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Amm Nitrate (34%) | cwt | | | | | | | | | | | 0.5000 | 16.00 | 8.00 | 8.00 |
| Spot Spray | | | | 1.00 | May | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 3.00 | May | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 306.0000 | 0.28 | 85.68 | 85.68 |
| Mow between Rows | | | | 1.00 | May | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jun | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 304.0000 | 0.28 | 85.12 | 85.12 |
| Mow between Rows | | | | 1.00 | Jun | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Side Dresser | 1R 3ft | MFWD 50 hp | 0.846 | 1.00 | Jul | 5.87 | 4.64 | 1.82 | 8.65 | 0.84 | 8.64 | | | | 29.62 |
| Fert 13-13-13 | cwt | | | | | | | | | | | 0.2500 | 12.00 | 3.00 | 3.00 |
| Prune Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Hand Labor | hour | | | | | | | | | 15.00 | 124.20 | | | | 124.20 |
| Limb/Branch Removal | | | | 1.00 | Jul | | | | | | | | | | |
| Brush Blade | 7ft | MFWD 50 hp | 0.500 | | | 3.47 | 2.74 | | 1.16 | 0.50 | 5.11 | | | | 12.48 |

Table 5.B continued... Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 5, (2,232lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|--------|----------------|-------|-------------|---------|-------------------------|--------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Hand Labor | hour | | | | | | | | | 1.00 | 8.28 | | | | 8.28 |
| Mow between Rows | | | | 1.00 | Jul | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jul | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 304.0000 | 0.28 | 85.12 | 85.12 |
| Harvest Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 56.00 | 463.68 | | | | 463.68 |
| 1 gal bucket | each | | | | | | | | | | | 223.0000 | 1.50 | 334.50 | 334.50 |
| Fruit to Field Edge | | | | 5.00 | Jul | | | | | | | | | | |
| Traylor Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 12.69 | 32.53 | 0.67 | 1.44 | 5.00 | 51.05 | | | | 98.38 |
| Spot Spray | | | | 1.00 | Aug | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 4.00 | Aug | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 304.0000 | 0.28 | 85.12 | 85.12 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Harvest Figs | | | | 1.00 | Aug | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 56.00 | 463.68 | | | | 463.68 |
| 1 gal bucket | each | | | | | | | | | | | 223.0000 | 1.50 | 334.50 | 334.50 |
| Fruit to Field Edge | | | | 5.00 | Aug | | | | | | | | | | |
| Traylor Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 12.69 | 32.53 | 0.67 | 1.44 | 5.00 | 51.05 | | | | 98.38 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 3.00 | Sep | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 306.0000 | 0.28 | 85.68 | 85.68 |
| Prorated Establish. | acre | | | | Jan | | | | | | | | 1.0000 | | 762.55 |
| Irrigation | acre | | | | Jan | | | | | | | | 1.0000 | | 194.33 |
| TOTALS | | | | | | 61.00 | 102.23 | 9.15 | 29.91 | 164.40 | 1393.00 | | | 2324.72 | 4876.89 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 115.57 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 33.54 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 5026.00 |

Note: Cost of production estimates are based on last year's input prices.

Table 5.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Commercial Fig, Irrigated
 Year 5, (2,232lb yield), Alabama, MALTAG 2008

| | | | -----BREAKEVEN PRICE----- | | | | | | | | | | |
|--------------------|---------|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Fig - Brown Turkey | | | 1.50 | 1.60 | 1.73 | 1.87 | 2.04 | 2.25 | 2.50 | 2.81 | 3.21 | 3.75 | 4.50 |
| PERCENT | YIELD | UNIT | -----dollars----- | | | | | | | | | | |
| 50 | 1116.00 | lb | -2261 | -2141 | -2003 | -1842 | -1652 | -1423 | -1144 | -795 | -346 | 251 | 1089 |
| | | | -3350 | -3231 | -3092 | -2931 | -2741 | -2513 | -2233 | -1884 | -1436 | -837 | 0 |
| 60 | 1339.20 | lb | -1926 | -1782 | -1617 | -1423 | -1195 | -921 | -586 | -167 | 371 | 1089 | 2094 |
| | | | -3015 | -2872 | -2706 | -2513 | -2284 | -2010 | -1675 | -1256 | -718 | 0 | 1005 |
| 70 | 1562.40 | lb | -1591 | -1423 | -1230 | -1005 | -738 | -418 | -27 | 460 | 1089 | 1926 | 3099 |
| | | | -2680 | -2513 | -2319 | -2094 | -1827 | -1507 | -1116 | -628 | 0 | 837 | 2010 |
| 80 | 1785.60 | lb | -1256 | -1064 | -844 | -586 | -281 | 83 | 530 | 1089 | 1807 | 2764 | 4104 |
| | | | -2345 | -2154 | -1933 | -1675 | -1370 | -1005 | -558 | 0 | 718 | 1675 | 3015 |
| 90 | 2008.80 | lb | -921 | -705 | -457 | -167 | 175 | 586 | 1089 | 1717 | 2525 | 3602 | 5109 |
| | | | -2010 | -1795 | -1546 | -1256 | -913 | -502 | 0 | 628 | 1436 | 2513 | 4020 |
| 100 | 2232.00 | lb | -586 | -346 | -70 | 251 | 632 | 1089 | 1647 | 2345 | 3243 | 4439 | 6115 |
| | | | -1675 | -1436 | -1159 | -837 | -456 | 0 | 558 | 1256 | 2154 | 3350 | 5026 |
| 110 | 2455.20 | lb | -251 | 12 | 315 | 670 | 1089 | 1591 | 2205 | 2973 | 3961 | 5277 | 7120 |
| | | | -1340 | -1077 | -773 | -418 | 0 | 502 | 1116 | 1884 | 2872 | 4188 | 6031 |
| 120 | 2678.40 | lb | 83 | 371 | 702 | 1089 | 1545 | 2094 | 2764 | 3602 | 4679 | 6115 | 8125 |
| | | | -1005 | -718 | -386 | 0 | 456 | 1005 | 1675 | 2513 | 3590 | 5026 | 7036 |
| 130 | 2901.60 | lb | 418 | 730 | 1089 | 1507 | 2002 | 2596 | 3322 | 4230 | 5397 | 6952 | 9130 |
| | | | -670 | -359 | 0 | 418 | 913 | 1507 | 2233 | 3141 | 4308 | 5863 | 8041 |
| 140 | 3124.80 | lb | 753 | 1089 | 1475 | 1926 | 2459 | 3099 | 3881 | 4858 | 6115 | 7790 | 10135 |
| | | | -335 | 0 | 386 | 837 | 1370 | 2010 | 2792 | 3769 | 5026 | 6701 | 9046 |
| 150 | 3348.00 | lb | 1089 | 1448 | 1862 | 2345 | 2916 | 3602 | 4439 | 5486 | 6833 | 8628 | 11141 |
| | | | 0 | 359 | 773 | 1256 | 1827 | 2513 | 3350 | 4397 | 5744 | 7539 | 10052 |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on last year's input prices.

Table 6.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 6, 2,827lb yield, Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 22.00 | 1.0000 | 22.00 | _____ |
| HERBICIDE | acre | 41.88 | 1.0000 | 41.88 | _____ |
| FRUIT / NUT | acre | 849.00 | 1.0000 | 849.00 | _____ |
| IRRIGATION SUPPLIES | acre | 683.20 | 1.0000 | 683.20 | _____ |
| Hand Labor | hour | 8.28 | 18.0000 | 149.04 | _____ |
| Harvest Labor | hour | 8.28 | 142.0000 | 1175.76 | _____ |
| Irrigation Labor | hour | 8.28 | 10.0000 | 82.80 | _____ |
| Operator Labor | hour | 10.21 | 17.2083 | 175.72 | _____ |
| UNALLOCATED LABOR | hour | 10.21 | 3.4416 | 35.16 | _____ |
| DIESEL FUEL | gal | 2.41 | 8.2569 | 19.90 | _____ |
| GASOLINE | gal | 2.83 | 8.3999 | 23.77 | _____ |
| REPAIR & MAINTENANCE | acre | 22.48 | 1.0000 | 22.48 | _____ |
| INTEREST ON OP. CAP. | acre | 68.58 | 1.0000 | 68.58 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 3349.29 | _____ |
| TOTAL FIXED EXPENSES | | | | 1091.08 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 4440.37 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 6.B continued... Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 6, (2,827lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|-----------|---------------|-----|-------------------|--------|----------------|-------|-------------|---------|-------------------------|-------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 408.0000 | 0.28 | 114.24 | 114.24 |
| Harvest Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 71.00 | 587.88 | | | | 587.88 |
| 1 gal bucket | each | | | | | | | | | | | 283.0000 | 1.50 | 424.50 | 424.50 |
| Fruit to Field Edge | | | | 6.00 | Jul | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 15.23 | 39.03 | 0.80 | 1.73 | 6.00 | 61.26 | | | | 118.05 |
| Spot Spray | | | | 1.00 | Aug | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 4.00 | Aug | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 408.0000 | 0.28 | 114.24 | 114.24 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Harvest Figs | | | | 1.00 | Aug | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 71.00 | 587.88 | | | | 587.88 |
| 1 gal bucket | each | | | | | | | | | | | 283.0000 | 1.50 | 424.50 | 424.50 |
| Fruit to Field Edge | | | | 6.00 | Aug | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 15.23 | 39.03 | 0.80 | 1.73 | 6.00 | 61.26 | | | | 118.05 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 3.00 | Sep | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 405.0000 | 0.28 | 113.40 | 113.40 |
| Prorated Establish. | acre | | | | Jan | | | | | | | 1.0000 | | | 762.55 |
| Irrigation | acre | | | | Jan | | | | | | | 1.0000 | | | 194.33 |
| TOTALS | | | | | | 57.76 | 108.65 | 8.39 | 25.55 | 187.20 | 1583.32 | | | 1596.08 | 4336.63 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 68.58 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 35.16 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 4440.37 |

Note: Cost of production estimates are based on last year's input prices.

Table 6.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Commercial Fig, Irrigated
 Year 6, (2,827lb yield), Alabama, MALTAG 2008

| | | | -----BREAKEVEN PRICE----- | | | | | | | | | | |
|--------------------|---------|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Fig - Brown Turkey | | | 1.04 | 1.12 | 1.20 | 1.30 | 1.42 | 1.57 | 1.74 | 1.96 | 2.24 | 2.61 | 3.14 |
| PERCENT | YIELD | UNIT | -----dollars----- | | | | | | | | | | |
| 50 | 1413.50 | lb | -1869 | -1763 | -1641 | -1499 | -1330 | -1129 | -882 | -574 | -177 | 351 | 1091 |
| | | | -2960 | -2854 | -2732 | -2590 | -2422 | -2220 | -1973 | -1665 | -1268 | -740 | 0 |
| 60 | 1696.20 | lb | -1573 | -1446 | -1299 | -1129 | -927 | -685 | -389 | -19 | 456 | 1091 | 1979 |
| | | | -2664 | -2537 | -2390 | -2220 | -2018 | -1776 | -1480 | -1110 | -634 | 0 | 888 |
| 70 | 1978.90 | lb | -1277 | -1129 | -958 | -759 | -523 | -241 | 104 | 536 | 1091 | 1831 | 2867 |
| | | | -2368 | -2220 | -2049 | -1850 | -1614 | -1332 | -986 | -555 | 0 | 740 | 1776 |
| 80 | 2261.60 | lb | -981 | -811 | -616 | -389 | -119 | 203 | 597 | 1091 | 1725 | 2571 | 3755 |
| | | | -2072 | -1903 | -1707 | -1480 | -1211 | -888 | -493 | 0 | 634 | 1480 | 2664 |
| 90 | 2544.30 | lb | -685 | -494 | -275 | -19 | 283 | 647 | 1091 | 1646 | 2359 | 3311 | 4643 |
| | | | -1776 | -1585 | -1366 | -1110 | -807 | -444 | 0 | 555 | 1268 | 2220 | 3552 |
| 100 | 2827.00 | lb | -389 | -177 | 66 | 351 | 687 | 1091 | 1584 | 2201 | 2994 | 4051 | 5531 |
| | | | -1480 | -1268 | -1024 | -740 | -403 | 0 | 493 | 1110 | 1903 | 2960 | 4440 |
| 110 | 3109.70 | lb | -93 | 139 | 407 | 721 | 1091 | 1535 | 2077 | 2756 | 3628 | 4791 | 6419 |
| | | | -1184 | -951 | -683 | -370 | 0 | 444 | 986 | 1665 | 2537 | 3700 | 5328 |
| 120 | 3392.40 | lb | 203 | 456 | 749 | 1091 | 1494 | 1979 | 2571 | 3311 | 4262 | 5531 | 7307 |
| | | | -888 | -634 | -341 | 0 | 403 | 888 | 1480 | 2220 | 3171 | 4440 | 6216 |
| 130 | 3675.10 | lb | 499 | 773 | 1091 | 1461 | 1898 | 2423 | 3064 | 3866 | 4897 | 6271 | 8195 |
| | | | -592 | -317 | 0 | 370 | 807 | 1332 | 1973 | 2775 | 3806 | 5180 | 7104 |
| 140 | 3957.80 | lb | 795 | 1091 | 1432 | 1831 | 2302 | 2867 | 3557 | 4421 | 5531 | 7011 | 9083 |
| | | | -296 | 0 | 341 | 740 | 1211 | 1776 | 2466 | 3330 | 4440 | 5920 | 7992 |
| 150 | 4240.50 | lb | 1091 | 1408 | 1774 | 2201 | 2705 | 3311 | 4051 | 4976 | 6165 | 7751 | 9971 |
| | | | 0 | 317 | 683 | 1110 | 1614 | 2220 | 2960 | 3885 | 5074 | 6660 | 8880 |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on last year's input prices.

Table 7.A Summary of estimated costs per acre
 Commercial Fig, Irrigated
 Year 7, (3,348lb yield), Alabama, MALTAG 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | acre | 28.40 | 1.0000 | 28.40 | _____ |
| HERBICIDE | acre | 70.78 | 1.0000 | 70.78 | _____ |
| FRUIT / NUT | acre | 1005.00 | 1.0000 | 1005.00 | _____ |
| IRRIGATION SUPPLIES | acre | 852.88 | 1.0000 | 852.88 | _____ |
| Hand Labor | hour | 8.28 | 5.0000 | 41.40 | _____ |
| Harvest Labor | hour | 8.28 | 168.0000 | 1391.04 | _____ |
| Irrigation Labor | hour | 8.28 | 10.0000 | 82.80 | _____ |
| Operator Labor | hour | 10.21 | 19.7083 | 201.24 | _____ |
| UNALLOCATED LABOR | hour | 10.21 | 3.9416 | 40.26 | _____ |
| DIESEL FUEL | gal | 2.41 | 8.2569 | 19.90 | _____ |
| GASOLINE | gal | 2.83 | 9.8999 | 28.01 | _____ |
| REPAIR & MAINTENANCE | acre | 24.90 | 1.0000 | 24.90 | _____ |
| INTEREST ON OP. CAP. | acre | 79.35 | 1.0000 | 79.35 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 3865.96 | _____ |
| TOTAL FIXED EXPENSES | | | | 1108.24 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 4974.20 | _____ |

Note: Cost of production estimates are based on last year's input price.

Table 7.B continued.. Estimated resource use and costs for field operations, per acre
 Commercial Fig, Irrigated
 Year 7, (3,348lb yield), Alabama, MALTAG 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|--------|----------------|-------|-------------|---------|-------------------------|-------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 4.00 | Jul | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 508.0000 | 0.28 | 142.24 | 142.24 |
| Harvest Figs | | | | 1.00 | Jul | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 84.00 | 695.52 | | | | 695.52 |
| 1 gal bucket | each | | | | | | | | | | | 335.0000 | 1.50 | 502.50 | 502.50 |
| Fruit to Field Edge | | | | 7.00 | Jul | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 17.77 | 45.54 | 0.93 | 2.01 | 7.00 | 71.47 | | | | 137.72 |
| Spot Spray | | | | 1.00 | Aug | | | | | | | | | | |
| Sprayer (BC & Wand) | 12 ft | 4 x 4 | 0.500 | | | 1.27 | 3.25 | 0.05 | 0.33 | 0.50 | 5.11 | | | | 10.01 |
| Glyphomax | pt | | | | | | | | | | | 4.0000 | 3.49 | 13.96 | 13.96 |
| Irrigate & Check | | | | 4.00 | Aug | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 2.00 | 16.56 | | | | 16.56 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 508.0000 | 0.28 | 142.24 | 142.24 |
| Mow between Rows | | | | 1.00 | Aug | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Harvest Figs | | | | 1.00 | Aug | | | | | | | | | | |
| Harvest Labor | hour | | | | | | | | | 84.00 | 695.52 | | | | 695.52 |
| 1 gal bucket | each | | | | | | | | | | | 335.0000 | 1.50 | 502.50 | 502.50 |
| Fruit to Field Edge | | | | 7.00 | Aug | | | | | | | | | | |
| Trailer Fruit 4'x6' | trip | 4 x 4 | 1.000 | | | 17.77 | 45.54 | 0.93 | 2.01 | 7.00 | 71.47 | | | | 137.72 |
| Spot Spray | | | | 1.00 | Sep | | | | | | | | | | |
| Sprayer (BC & Wand) | 4 ft | 4 x 4 | 0.250 | | | 0.63 | 1.63 | 0.03 | 0.16 | 0.25 | 2.55 | | | | 5.00 |
| Roundup Weathermax | pt | | | | | | | | | | | 2.0000 | 5.57 | 11.14 | 11.14 |
| Mow between Rows | | | | 1.00 | Sep | | | | | | | | | | |
| Rotary Cutter | 7 ft | MFWD 50 hp | 0.169 | | | 1.17 | 0.93 | 0.50 | 0.44 | 0.16 | 1.73 | | | | 4.77 |
| Irrigate & Check | | | | 3.00 | Sep | | | | | | | | | | |
| Irrigation Labor | hour | | | | | | | | | 1.50 | 12.42 | | | | 12.42 |
| 1/2 of water needed | 100gal | | | | | | | | | | | 507.0000 | 0.28 | 141.96 | 141.96 |
| Prorated Establish. | acre | | | | Jan | | | | | | | 1.0000 | | | 762.55 |
| Irrigation | acre | | | | Jan | | | | | | | 1.0000 | | | 194.33 |
| TOTALS | | | | | | 64.10 | 124.93 | 8.71 | 26.43 | 202.70 | 1716.48 | | | 1957.06 | 4854.59 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 79.35 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 40.26 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 4974.20 |

Note: Cost of production estimates are based on last year's input prices.

Table 7.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Commercial Fig, Irrigated
 Year 7, (3,348lb yield), Alabama, **MALTAG 2008**

| | | | -----BREAKEVEN PRICE----- | | | | | | | | | | |
|--------------------|---------|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Fig - Brown Turkey | | | 0.99 | 1.06 | 1.14 | 1.23 | 1.35 | 1.48 | 1.65 | 1.85 | 2.12 | 2.47 | 2.97 |
| PERCENT | YIELD | UNIT | -----dollars----- | | | | | | | | | | |
| 50 | 1674.00 | lb | -2207 | -2089 | -1952 | -1793 | -1604 | -1378 | -1102 | -757 | -312 | 279 | 1108 |
| | | | -3316 | -3197 | -3061 | -2901 | -2713 | -2487 | -2210 | -1865 | -1421 | -829 | 0 |
| 60 | 2008.80 | lb | -1876 | -1734 | -1570 | -1378 | -1152 | -881 | -549 | -135 | 397 | 1108 | 2103 |
| | | | -2984 | -2842 | -2678 | -2487 | -2261 | -1989 | -1658 | -1243 | -710 | 0 | 994 |
| 70 | 2343.60 | lb | -1544 | -1378 | -1187 | -964 | -700 | -384 | 2 | 486 | 1108 | 1937 | 3097 |
| | | | -2652 | -2487 | -2295 | -2072 | -1808 | -1492 | -1105 | -621 | 0 | 829 | 1989 |
| 80 | 2678.40 | lb | -1213 | -1023 | -804 | -549 | -248 | 113 | 555 | 1108 | 1818 | 2766 | 4092 |
| | | | -2321 | -2131 | -1913 | -1658 | -1356 | -994 | -552 | 0 | 710 | 1658 | 2984 |
| 90 | 3013.20 | lb | -881 | -668 | -422 | -135 | 203 | 610 | 1108 | 1730 | 2529 | 3595 | 5087 |
| | | | -1989 | -1776 | -1530 | -1243 | -904 | -497 | 0 | 621 | 1421 | 2487 | 3979 |
| 100 | 3348.00 | lb | -549 | -312 | -39 | 279 | 656 | 1108 | 1660 | 2351 | 3240 | 4424 | 6082 |
| | | | -1658 | -1421 | -1147 | -829 | -452 | 0 | 552 | 1243 | 2131 | 3316 | 4974 |
| 110 | 3682.80 | lb | -218 | 42 | 342 | 693 | 1108 | 1605 | 2213 | 2973 | 3950 | 5253 | 7077 |
| | | | -1326 | -1065 | -765 | -414 | 0 | 497 | 1105 | 1865 | 2842 | 4145 | 5969 |
| 120 | 4017.60 | lb | 113 | 397 | 725 | 1108 | 1560 | 2103 | 2766 | 3595 | 4661 | 6082 | 8072 |
| | | | -994 | -710 | -382 | 0 | 452 | 994 | 1658 | 2487 | 3553 | 4974 | 6963 |
| 130 | 4352.40 | lb | 445 | 752 | 1108 | 1522 | 2012 | 2600 | 3318 | 4217 | 5371 | 6911 | 9066 |
| | | | -663 | -355 | 0 | 414 | 904 | 1492 | 2210 | 3108 | 4263 | 5803 | 7958 |
| 140 | 4687.20 | lb | 776 | 1108 | 1490 | 1937 | 2464 | 3097 | 3871 | 4838 | 6082 | 7740 | 10061 |
| | | | -331 | 0 | 382 | 829 | 1356 | 1989 | 2763 | 3730 | 4974 | 6632 | 8953 |
| 150 | 5022.00 | lb | 1108 | 1463 | 1873 | 2351 | 2917 | 3595 | 4424 | 5460 | 6793 | 8569 | 11056 |
| | | | 0 | 355 | 765 | 1243 | 1808 | 2487 | 3316 | 4352 | 5684 | 7461 | 9948 |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on last year's input prices.