

## **Appendix B. Tables of Prices of Selected Inputs, Arizona**

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|-----------|--|-----|
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Note: These average input prices are used for all Arizona counties when appropriate.  
Not all items listed are used in all counties.

**Table B.1 Prices of Materials Used**

| Common Name                | Example Trade Name         | 1998 Price    | 2001 Price |
|----------------------------|----------------------------|---------------|------------|
| <b>Fertilizers</b>         |                            |               |            |
| 0-0-12 LQD                 | 0-0-12 LQD                 | \$55.00 / Tn  | \$55.00    |
| 7.5-26-0-8 LQD             | 7.5-26-0-8 LQD             | \$260.00 / Tn | \$260.00   |
| 00-45-00, TREBLE SUPER     | 00-45-00, TREBLE SUPER     | \$317.50 / Tn | \$260.00   |
| 00-52-00 LQD               | 00-52-00 LQD               | \$317.00 / Tn | \$299.50   |
| 05-26-00-08 PHOSFURIC      | 05-26-00-08 PHOSFURIC      | \$290.00 / Tn | \$290.00   |
| 10-34-00 LQD               | 10-34-00 LQD               | \$266.40 / Tn | \$263.33   |
| 11-48-00 DRY               | 11-48-00 DRY               | \$330.00 / Tn | \$330.00   |
| 11-52-00 DRY               | 11-52-00 DRY               | \$284.00 / Tn | \$273.33   |
| 15-0-0-16 N-phuric ACID    | 15-0-0-16 N-phuric ACID    | \$205.00 / Tn | \$205.00   |
| 15-15-15 DRY               | 15-15-15 DRY               | \$320.00 / Tn | \$320.00   |
| 16-20-00 DRY               | 16-20-00 DRY               | \$240.67 / Tn | \$250.50   |
| 16-20-00 LQD               | 16-20-00 LQD               | \$220.00 / Tn | \$220.00   |
| 17-00-00 LQD, CAN 17       | 17-00-00 LQD, CAN 17       | \$0.00 / Tn   | \$175.00   |
| 18-46-00 DRY               | 18-46-00 DRY               | \$275.00 / Tn | \$245.00   |
| 20-0-0-40 Nitro-Sul        | 20-0-0-40 Nitro-Sul        | \$0.00 / Tn   | \$280.00   |
| 20-00-00 Amm. NITRATE, DRY | 20-00-00 Amm. NITRATE, DRY | \$0.00 / Tn   | \$222.50   |
| 20-00-00 Amm. NITRATE, LQD | 20-00-00 Amm. NITRATE, LQD | \$0.00 / Tn   | \$155.00   |
| 21-00-00 Amm SULFATE       | 21-00-00 Amm SULFATE       | \$0.00 / Tn   | \$184.00   |
| 28-0-0-9 N-Phuric ACID     | 28-0-0-9 N-Phuric ACID     | \$0.00 / Tn   | \$240.00   |
| 32-00-00 URAN 32, LQD      | 32-00-00 URAN 32, LQD      | \$173.00 / Tn | \$170.80   |
| 33-00-00 Amm. NITRATE, DRY | 33-00-00 Amm. NITRATE, DRY | \$320.00 / Tn | \$320.00   |
| 46-00-00 L B UREA          | 46-00-00 L B UREA          | \$0.00 / Tn   | \$30.00    |
| 46-00-00 UREA 46           | 46-00-00 UREA 46           | \$257.00 / Tn | \$271.17   |
| 82-00-00 Anhyd. AMMONIA    | 82-00-00 Anhyd. AMMONIA    | \$317.00 / Tn | \$306.67   |
| <b>Herbicides</b>          |                            |               |            |
| Atrazine                   | AATREX, 4L, 2.5 GAL        | \$0.00 / Lb   | \$15.75    |
| Atrazine                   | AATREX, 80W, 5 LB          | \$2.18 / Lb   | \$2.98     |
| Benefin                    | BALAN, 1.5EC, 2.5 GAL      | \$14.95 / Ga  | \$8.69     |
| Dicamba                    | BANVEL, 4E, 1 GAL          | \$85.76 / Ga  | \$97.06    |
| Cyanazine                  | BLADEX, 4L, 2.5 GAL        | \$25.26 / Ga  | \$31.25    |
| Bromoxynil                 | BRONCO, 2.6/1.4L, 2.5 GAL  | \$52.93 / Ga  | \$53.30    |
| Bromoxynil                 | BUCTRIL, 4E, 2.5 GAL       | \$67.93 / Ga  | \$105.81   |
| Prometryn                  | CAPAROL, 4L, 2.5 GAL       | \$30.00 / Ga  | \$29.63    |
| 2,4-d                      | D - 2,4-D AMINE, 4E, 1 GAL | \$11.71 / Ga  | \$15.15    |
| Metolachlor                | DUAL, 8E, 2.5 GAL          | \$0.00 / Ga   | \$82.50    |
| Metolachlor                | DUAL, 8E, 30 GAL           | \$60.84 / Ga  | \$65.23    |
| EPTC                       | EPTAM, 7E, 5 GAL           | \$26.08 / Ga  | \$34.09    |
| Fluazifop                  | FUSILADE, 2000 (1E)        | \$120.00 / Ga | \$125.00   |
| Diclofop Methyl            | HOELON, 3EC, 5 GAL         | \$55.54 / Ga  | \$67.75    |
| Pronamide                  | KERB, 50W, 3LB             | \$22.75 / Lb  | \$26.27    |
| MSMA                       | BUENO 6                    | \$0.00 / Ga   | \$20.60    |
| MSMA                       | MSMA ANY BRAND, 6S, 5 GAL  | \$18.33 / Ga  | \$18.00    |
| Bensulide                  | PREFAR, 4E, 5 GAL          | \$38.12 / Ga  | \$42.58    |
| Pendimethalin              | PROWL, 4E, 5 GAL           | \$27.52 / Ga  | \$22.23    |
| Pyritiodac-sodium          | STAPLE Oz.                 | \$23.00 / Oz. | \$24.72    |
| Butylate                   | SUTAN+, 6.7E, 2.5 GAL      | \$17.98 / Ga  | \$18.75    |
| Trifluralin                | TREFLAN, 4E, 30 GAL        | \$0.00 / Ga   | \$24.95    |
| Trifluralin                | TREFLAN, 4E, 2.5 GAL       | \$29.75 / Ga  | \$21.15    |
| Trifluralin                | TREFLAN, TR10, 50 LB       | \$0.00 / Ga   | \$0.85     |
| Glyphosate                 | ROUNDUP, 4S, 2.5 GAL       | \$44.00 / Ga  | \$42.00    |
| Glyphosate                 | ROUND UP ULTRA             | \$0.00 / Ga   | \$47.20    |
| Thiazopyr                  | VISOR                      | \$0.00 / Ga   | \$241.81   |

**Table B.1 Prices of Materials Used**

| Common Name                 | Example Trade Name          | 1998 Price    | 2001 Price |
|-----------------------------|-----------------------------|---------------|------------|
| <b>Herbicides Continued</b> |                             |               |            |
| Oryzalin                    | SURFLAN                     | \$0.00 / Ga   | \$80.86    |
| Napropamide                 | DEVRIKOL                    | \$0.00 / Ga   | \$8.75     |
| Simazine                    | PRINCEP 4L                  | \$0.00 / Ga   | \$19.50    |
| Carfentrazone-ethyl         | AIM                         | \$0.00 / Oz   | \$8.80     |
| Diglycolamine               | CLARITY                     | \$0.00 / Ga   | \$91.30    |
| Clethodim                   | SELECT 2 EC                 | \$0.00 / Ga   | \$192.71   |
| Pronamide                   | COTTON PRO                  | \$0.00 / Ga   | \$28.00    |
| Imazethapyr                 | PURSUIT DG                  | \$0.00 / Oz   | \$10.65    |
| Sethoxydim                  | POAST                       | \$0.00 / Ga   | \$67.85    |
| <b>Insecticides</b>         |                             |               |            |
| Imidacloprid                | ADMIRE, F                   | \$591.67 / Ga | \$588.40   |
| Abamectin                   | AGRI-MEK, 15EC, 1 GAL       | \$706.00 / Ga | \$732.91   |
| Permethrin                  | AMBUSH, 2E, 1GAL            | \$115.83 / Ga | \$120.50   |
| Cypermethrin                | AMMO, 2.5EC, 1GAL           | \$285.64 / Ga | \$291.66   |
| Fenvalerate                 | ASANA, XL, 1 GAL            | \$146.61 / Ga | \$144.04   |
| Cyfluthrin                  | BAYTHROID, 2E, 1 GAL        | \$496.00 / Ga | \$520.67   |
| Sulprophos                  | BOLSTAR, 6E, 5 GAL          | \$490.00 / Ga | \$288.38   |
| Bifenthrin                  | CAPTURE, 2EC, 1 GAL         | \$549.00 / Ga | \$490.00   |
| Profenofos                  | CURACRON, 6E, 2.5 GAL       | \$120.00 / Ga | \$120.00   |
| Profenofos                  | CURACRON, 8E, 2.5 GAL       | \$0.00 / Ga   | \$113.00   |
| Dimethoate                  | CYGON,'267', 5 GAL          | \$26.50 / Ga  | \$26.50    |
| Dimethoate                  | CYGON,'400', 2.5 GAL        | \$35.13 / Ga  | \$35.59    |
| Dimethoate                  | CYGON,'400', 5 GAL          | \$38.00 / Ga  | \$38.00    |
| Malathion                   | CYTHON, ULV, 5 GAL          | \$29.42 / Ga  | \$32.00    |
| Fenprothrin                 | DANITOL                     | \$174.00 / Ga | \$167.83   |
| Dimethoate                  | DIMETHONATE, 4E, 2.5 GAL    | \$24.75 / Ga  | \$12.00    |
| BT                          | DIPEL, 2X, 1 LB             | \$10.50 / Lb  | \$11.02    |
| Disulfoton                  | DISYSTON, 15G, 10 LB        | \$1.79 / Lb   | \$1.74     |
| Disulfoton                  | DISYSTON, 15G, 50 LB        | \$0.00 / Lb   | \$20.50    |
| Disulfoton                  | DISYSTON, 8E, 5 GAL         | \$71.08 / Ga  | \$66.44    |
| Carbofuran                  | FURADAN, 15G, 50 LB         | \$1.65 / Lb   | \$1.17     |
| Carbofuran                  | FURADAN, 4F, 2.5GAL         | \$75.95 / Ga  | \$76.85    |
| Azinphos Methyl             | GUTHION, 2L, 5 GAL          | \$31.25 / Ga  | \$30.30    |
| Lambdacyhalothrin           | KARATE, 1E, 1 GAL           | \$278.75 / Ga | \$270.00   |
| Methomyl                    | LANNATE, 24%L, 2.5 GAL      | \$49.05 / Ga  | \$48.94    |
| Chlorpyrifos                | LOCK - ON                   | \$37.08 / Ga  | \$37.73    |
| Chlorpyrifos                | LORSBAN, 4E, 2.5 GAL        | \$50.95 / Ga  | \$47.21    |
| Malathion                   | MALATHION, 5S, 2.5 GAL      | \$20.00 / Ga  | \$21.50    |
| Malathion                   | MALATHION, 8E, 5 GAL        | \$30.73 / Ga  | \$31.69    |
| Methamidophos               | MONITOR, 4L, 2 GAL          | \$76.50 / Ga  | \$77.00    |
| Methamidophos               | MONITOR, 4L, 5 GAL          | \$86.48 / Ga  | \$82.98    |
| Zetacypermethrin            | MUSTANG (FURY)              | \$317.83 / Ga | \$321.18   |
| Acephate                    | ORTHENE, 75S, 10 LB         | \$9.00 / Lb   | \$9.61     |
| Acephate                    | ORTHENE, 90S, 10 LB         | \$10.31 / Lb  | \$10.49    |
| Amitraz                     | OVASYN, 5 GAL               | \$47.56 / Lb  | \$46.74    |
| Methyl Parathion            | PARATHION/METHYL, 4E, 5 GAL | \$0.00 / Ga   | \$30.00    |
| Methyl Parathion            | PENNCAP M, 2L, 5 GAL        | \$27.50 / Ga  | \$25.75    |
| Endosulfan                  | PHASER, 3EC, 1 GAL          | \$33.47 / Ga  | \$34.08    |
| Tralomethrin                | SCOUT X-TRA, 1 GAL          | \$283.89 / Ga | \$330.00   |
| Carbaryl                    | SEVIN, 4F, 2.5 GAL          | \$28.75 / Ga  | \$28.75    |
| Carbaryl                    | SEVIN, 80S, 10 LB           | \$4.76 / Lb   | \$4.98     |
| Carbaryl                    | SEVIN, XLR PLUS, 2.5 GAL    | \$25.00 / Ga  | \$25.00    |
| Spinosad                    | SUCCESS                     | \$600.00 / Ga | \$609.67   |
| Phorate                     | THIMET, 20G, 50 LB          | \$2.18 / Lb   | \$2.03     |
| Endosulfan                  | THIODAN, 3EC, 2.5 GAL       | \$34.80 / Ga  | \$33.17    |
| Abamectin                   | ZEPHYR, 15EC, 2.5 GAL       | \$550.00 / Ga | \$550.00   |
| Lambdacyhalothrin           | WARRIOR T                   | \$0.00 / Ga   | \$336.00   |

**Table B.1 Prices of Materials Used**

| Common Name          | Example Trade Name             | 1998 Price    | 2001 Price |
|----------------------|--------------------------------|---------------|------------|
| <b>Fungicides</b>    |                                |               |            |
| Triadimefon          | BAYETON, 50WP, 5 LB            | \$61.50 / Lb  | \$70.12    |
| Benomyl              | BENLATE, 50WP, 2 LB            | \$19.03 / Lb  | \$20.25    |
| Chlorothalonil       | BRAVO 500, 2.5 GAL             | \$59.00 / Ga  | \$42.60    |
| Mancozeb             | DITHANE, M45, 80W, 3 LB        | \$0.00 / Lb   | \$3.20     |
| Mancozeb             | DITHANE, M45, 80W, 50 LB       | \$3.20 / Lb   | \$3.10     |
| Metalaxyl            | RIDOMIL, 2E, 1 GAL             | \$204.58 / Ga | \$202.05   |
| Vinclozolin          | RONILAN, 50DF, 5 LB            | \$23.20 / Lb  | \$24.59    |
| <b>Defoliants</b>    |                                |               |            |
| Endothall            | ACCELERATE, 0.5S, 5 GAL        | \$24.33 / Ga  | \$24.35    |
| Tribufos             | DEF-6, 6E, 2.5 GAL             | \$45.92 / Ga  | \$46.28    |
| Thidiazuron          | DROPP, 50WP, 1 LB              | \$56.16 / Lb  | \$59.00    |
| Merphos              | FOLEX, 6E, 5 GAL               | \$46.88 / Ga  | \$50.78    |
| Thidiazuron/Diuron   | GINSTAR                        | \$200.00 / Lb | \$216.71   |
| Paraquat             | GRAMOXONE EXTRA, 2.5L, 2.5 GAL | \$0.00 / Ga   | \$43.00    |
| Paraquat             | GRAMOXONE, 2S, 5 GAL           | \$40.00 / Ga  | \$40.78    |
|                      | SODIUM CHLORATE 3, 1 GAL       | \$1.40 / Ga   | \$1.25     |
|                      | SODIUM CHLORATE #2, 3, 1 GAL   | \$0.00 / Ga   | \$6.50     |
| <b>Miscellaneous</b> |                                |               |            |
| Chlorine Comp. Gas   | Chlorine Comp. Gas             | \$0.80 / Lb   | \$0.80     |
| Mepiquat Chloride    | PIX, .35L, 1 GAL               | \$107.75 / Ga | \$118.60   |
| Ethephon             | PREP, 6E, 5 GAL                | \$62.67 / Ga  | \$64.33    |
| Spreader-Activator   | Sorba Spray Zip                | \$13.50 / Ga  | \$13.50    |
| Sulfuric Acid        | Sulfuric Acid Bulk             | \$75.00 / Tn  | \$75.00    |
| Surfactant           | Surfactant (Spreader)          | \$16.13 / Ga  | \$16.40    |
| Vegetable Oil        | Vegetable Oil Concentrate      | \$13.00 / Ga  | \$14.75    |

**Table B.1 Prices of Materials Used**

| Common Name                | Example Trade Name        | 1998 Price     | 2001 Price |
|----------------------------|---------------------------|----------------|------------|
| <b>Cartons &amp; Boxes</b> |                           |                |            |
| Boxes & Supplies           | Boxes & Supplies          | \$0.95 / Ct    | \$0.95     |
| Boxes for Cauliflower      | Boxes for Cauliflower     | \$0.95 / Ct    | \$0.95     |
| Boxes for Leaf Lettuce     | Boxes for Leaf Lettuce    | \$1.05 / Ct    | \$1.09     |
| Broccoli Boxes             | Broccoli Boxes            | \$0.82 / Ct    | \$0.90     |
| Field Crates (Bu)          | Field Crates (Bu)         | \$0.00 / Sk    | \$7.58     |
| Cantaloupe Cartons         | Cantaloupe Cartons        | \$0.87 / Ct    | \$1.00     |
| Corn Sacks 5 Dz Cap        | Corn Sacks 5 Dz Cap       | \$0.49 / Sk    | \$0.84     |
| Lettuce Cartons            | Lettuce Cartons           | \$1.00 / Ct    | \$1.15     |
| Onion Bags                 | Onion Bags                | \$1.10 / Sk    | \$1.10     |
| Plastic Mulch (Average)    | Plastic Mulch (Average)   | \$75.00 / Roll | \$85.00    |
| Watermelon Bins            | Watermelon Bins           | \$9.00 / Ea    | \$11.00    |
| Waxed Cartons              | Waxed Cartons             | \$1.20 / Ct    | \$1.30     |
| Wirebound Crates           | Wirebound Crates          | \$1.60 / Ct    | \$1.70     |
| <b>Vegetable Seeds</b>     |                           |                |            |
| Beet Seed                  | Beet Seed                 | \$5.67 / Lb    | \$6.08     |
| Bell Pepper (OP)           | Bell Pepper (OP)          | \$31.67 / Lb   | \$32.67    |
| Broccoli Seed (Hybrid)     | Broccoli Seed (Hybrid)    | \$2.36 / Th    | \$2.65     |
| Broccoli Seed (OP)         | Broccoli Seed (OP)        | \$15.00 / Lb   | \$15.00    |
| Butternut Squash Sd        | Butternut Squash Sd       | \$11.18 / Lb   | \$11.80    |
| Cabbage Sd (OP)            | Cabbage Sd (OP)           | \$16.75 / Lb   | \$17.13    |
| Cabbage Seed (Hybrid)      | Cabbage Seed (Hybrid)     | \$2.54 / Th    | \$2.89     |
| Cantaloupe Sd (Hybrid)     | Cantaloupe Sd (Hybrid)    | \$9.46 / Lb    | \$9.90     |
| Carrot Seed (Raw/Hybrid)   | Carrot Seed (Raw/Hybrid)  | \$0.22 / Th    | \$0.25     |
| Cauliflower Sd (Hyb)       | Cauliflower Sd (Hyb)      | \$4.80 / Th    | \$5.10     |
| Cauliflower Seed           | Cauliflower Seed          | \$61.67 / Lb   | \$71.67    |
| Cauliflower Trans          | Cauliflower Trans         | \$32.50 / Th   | \$33.00    |
| Chile Pepper Sd (OP)       | Chile Pepper Sd (OP)      | \$34.23 / Lb   | \$32.67    |
| Chinese Cabbage Sd         | Chinese Cabbage Sd        | \$0.87 / Lb    | \$1.07     |
| Collard Seed               | Collard Seed              | \$5.50 / Lb    | \$5.50     |
| Egg Plant (Hybrid)         | Egg Plant (Hybrid)        | \$2.86 / Th    | \$2.95     |
| Garlic Cloves              | Garlic Cloves             | \$10.00 / Cw   | \$10.00    |
| Green Bean Sd              | Green Bean Sd             | \$2.49 / Lb    | \$3.00     |
| Green Onion Seed           | Green Onion Seed          | \$21.18 / Lb   | \$12.33    |
| Head Lettuce Sd            | Head Lettuce Sd           | \$0.60 / Th    | \$0.60     |
| Head Lettuce Sd, Coated    | Head Lettuce Sd, Coated   | \$0.77 / Th    | \$0.77     |
| Head Lettuce Sd, Pellet    | Head Lettuce Sd, Pellet   | \$0.77 / Th    | \$0.77     |
| Honeydew Melons(Hybrid)    | Honeydew Melons(Hybrid)   | \$20.27 / Lb   | \$21.43    |
| Leaf Lettuce Sd (raw)      | Leaf Lettuce Sd (raw)     | \$0.36 / Th    | \$0.54     |
| Okra Seed                  | Okra Seed                 | \$4.83 / Lb    | \$4.42     |
| Okra Seed (Hybrid)         | Okra Seed (Hybrid)        | \$61.33 / Lb   | \$61.33    |
| Onion Seed (Pelletized)    | Onion Seed (Pelletized)   | \$0.87 / Th    | \$0.87     |
| Parsley Seed               | Parsley Seed              | \$11.83 / Lb   | \$12.67    |
| Pickling Cucumber (Hyb)    | Pickling Cucumber (Hyb)   | \$19.48 / Lb   | \$19.48    |
| Potato Seed                | Potato Seed               | \$16.00 / Cw   | \$16.00    |
| Potato Seed + Fung.        | Potato Seed + Fung.       | \$0.00 / Cw    | \$0.00     |
| Pumpkin Seed (Hyb)         | Pumpkin Seed (Hyb)        | \$19.88 / Th   | \$20.25    |
| Radish Seed                | Radish Seed               | \$4.51 / Lb    | \$5.75     |
| Rappini Seed               | Rappini Seed              | \$16.50 / Lb   | \$19.00    |
| Slicer Cucumber (Hyb)      | Slicer Cucumber (Hyb)     | \$44.67 / Lb   | \$44.67    |
| Snap Bean Seed             | Snap Bean Seed            | \$2.55 / Lb    | \$2.55     |
| Spinach Seed (Hyb)         | Spinach Seed (Hyb)        | \$2.84 / Lb    | \$2.84     |
| Summer Squash              | Summer Squash             | \$38.14 / Lb   | \$38.14    |
| Sweet Corn (Super Sweets)  | Sweet Corn (Super Sweets) | \$9.21 / Lb    | \$9.21     |
| Sweet Corn Seed            | Sweet Corn Seed           | \$7.58 / Lb    | \$7.58     |
| Sweet Corn Seed + Fung.    | Sweet Corn Seed + Fung.   | \$8.50 / Lb    | \$8.50     |
| Sweet Potato Slips         | Sweet Potato Slips        | \$20.00 / Th   | \$20.00    |
| Tomato Seed (Hybrid)       | Tomato Seed (Hybrid)      | \$10.34 / Th   | \$10.09    |
| Turnip Sd (Hyb)            | Turnip Sd (Hyb)           | \$25.17 / Lb   | \$25.17    |
| Turnip Seed (OP)           | Turnip Seed (OP)          | \$4.75 / Lb    | \$4.75     |
| Watermelon Seed (Hyb)      | Watermelon Seed (Hyb)     | \$30.26 / Th   | \$31.58    |
| Watermelon Seed (OP)       | Watermelon Seed (OP)      | \$27.70 / Th   | \$27.70    |
| Watermelon, Seedless       | Watermelon, Seedless      | \$186.00 / Lb  | \$189.00   |
| Zucchini Seed (Hybrid)     | Zucchini Seed (Hybrid)    | \$50.00 / Lb   | \$47.01    |

**Table B.2 Cost Data for Equipment and Implements**

| Name                                    | New Price | Hrs to Wearout | Annual Hours | Dollar Cost per Hour of Use |           |        |         |         | Total    |  |
|---|-----------|----------------|--------------|-----------------------------|-----------|--------|---------|---------|----------|--|
|   |           |                |              | Deprec                      | Opp. Int. | THI    | Repairs | Fuel    |          |  |
| <b>Tractors</b>                         |           |                |              |                             |           |        |         |         |          |  |
| Tractor, 25 PTO HP                      | \$13,003  | 12,000         | 1200         | \$0.76                      | \$0.59    | \$0.14 | \$1.09  | \$1.12  | \$3.71   |  |
| Tractor, 25 PTO HP, MFWD                | \$16,577  | 16,000         | 1200         | \$0.80                      | \$0.71    | \$0.17 | \$0.80  | \$1.03  | \$3.51   |  |
| Tractor, 35 PTO HP                      | \$20,550  | 12,000         | 1200         | \$1.21                      | \$0.94    | \$0.22 | \$1.73  | \$1.57  | \$5.66   |  |
| Tractor, 35 PTO HP, MFWD                | \$22,786  | 16,000         | 1200         | \$1.11                      | \$0.97    | \$0.23 | \$1.09  | \$1.45  | \$4.85   |  |
| Tractor, 40 PTO HP                      | \$21,942  | 12,000         | 1200         | \$1.29                      | \$1.00    | \$0.24 | \$1.84  | \$1.80  | \$6.17   |  |
| Tractor, 40 PTO HP, MFWD                | \$25,371  | 16,000         | 1200         | \$1.23                      | \$1.08    | \$0.26 | \$1.22  | \$1.66  | \$5.45   |  |
| Tractor, 50 PTO HP                      | \$25,307  | 12,000         | 1200         | \$1.49                      | \$1.15    | \$0.27 | \$2.13  | \$2.25  | \$7.29   |  |
| Tractor, 50 PTO HP, MFWD                | \$29,041  | 16,000         | 1200         | \$1.41                      | \$1.24    | \$0.30 | \$1.39  | \$2.07  | \$6.41   |  |
| Tractor, 60 PTO HP                      | \$29,285  | 12,000         | 1200         | \$1.72                      | \$1.33    | \$0.32 | \$2.46  | \$2.70  | \$8.53   |  |
| Tractor, 60 PTO HP, MFWD                | \$35,664  | 16,000         | 1200         | \$1.73                      | \$1.52    | \$0.36 | \$1.71  | \$2.48  | \$7.81   |  |
| Tractor, 70 PTO HP                      | \$32,461  | 12,000         | 1200         | \$1.91                      | \$1.48    | \$0.35 | \$2.73  | \$3.15  | \$9.61   |  |
| Tractor, 70 PTO HP, MFWD                | \$39,646  | 16,000         | 1200         | \$1.92                      | \$1.69    | \$0.40 | \$1.90  | \$2.90  | \$8.82   |  |
| Tractor, 80 PTO HP                      | \$36,784  | 12,000         | 1200         | \$2.16                      | \$1.67    | \$0.40 | \$3.09  | \$3.60  | \$10.92  |  |
| Tractor, 80 PTO HP, MFWD                | \$45,029  | 16,000         | 1200         | \$2.18                      | \$1.92    | \$0.46 | \$2.16  | \$3.31  | \$10.04  |  |
| Tractor, 100 PTO HP                     | \$50,344  | 12,000         | 1200         | \$2.96                      | \$2.29    | \$0.54 | \$4.23  | \$4.50  | \$14.52  |  |
| Tractor, 100 PTO HP, MFWD               | \$61,243  | 16,000         | 1200         | \$2.97                      | \$2.62    | \$0.62 | \$2.94  | \$4.14  | \$13.29  |  |
| Tractor, 125 PTO HP                     | \$65,746  | 12,000         | 1200         | \$3.86                      | \$2.99    | \$0.71 | \$5.52  | \$6.07  | \$19.16  |  |
| Tractor, 125 PTO HP, MFWD               | \$76,656  | 16,000         | 1200         | \$3.72                      | \$3.28    | \$0.78 | \$3.68  | \$5.59  | \$17.04  |  |
| Tractor, 150 PTO HP                     | \$81,578  | 12,000         | 1200         | \$4.79                      | \$3.71    | \$0.88 | \$6.85  | \$6.74  | \$22.98  |  |
| Tractor, 150 PTO HP, MFWD               | \$92,268  | 16,000         | 1200         | \$4.48                      | \$3.94    | \$0.94 | \$4.43  | \$6.21  | \$20.00  |  |
| Tractor, 175 PTO HP                     | \$98,877  | 12,000         | 1200         | \$5.81                      | \$4.50    | \$1.07 | \$8.31  | \$7.87  | \$27.55  |  |
| Tractor, 175 PTO HP, MFWD               | \$110,999 | 16,000         | 1200         | \$5.39                      | \$4.74    | \$1.13 | \$5.33  | \$7.24  | \$23.83  |  |
| Tractor, 200 PTO HP, 4WD                | \$119,274 | 16,000         | 2000         | \$4.85                      | \$3.41    | \$0.80 | \$5.73  | \$8.99  | \$23.79  |  |
| Tractor, 85 hp "MUDDER"                 | \$42,913  | 12,000         | 1200         | \$2.52                      | \$1.95    | \$0.46 | \$3.60  | \$3.73  | \$12.27  |  |
| Tractor, 235 Eng HP, Art.               | \$118,900 | 16,000         | 2000         | \$4.84                      | \$3.40    | \$0.80 | \$5.71  | \$7.87  | \$22.62  |  |
| Tractor, 300 Eng HP, Art.               | \$134,560 | 16,000         | 2000         | \$5.48                      | \$3.85    | \$0.91 | \$6.46  | \$10.12 | \$26.81  |  |
| Tractor, 335 Eng HP, Art.               | \$137,034 | 16,000         | 2000         | \$5.58                      | \$3.92    | \$0.92 | \$6.58  | \$11.02 | \$28.01  |  |
| Tractor, 375 Eng HP, Art.               | \$151,900 | 16,000         | 2000         | \$6.18                      | \$4.35    | \$1.02 | \$7.29  | \$12.81 | \$31.66  |  |
| Tractor, Crawler, Rubber Track          | \$160,240 | 16,000         | 2000         | \$6.52                      | \$4.58    | \$1.08 | \$7.69  | \$10.57 | \$30.44  |  |
| Skip Loader, Wheeled                    | \$89,426  | 12,000         | 1000         | \$5.59                      | \$4.69    | \$1.12 | \$7.51  | \$4.05  | \$22.96  |  |
| Motor Grader, 12'                       | \$184,230 | 16,000         | 1200         | \$8.94                      | \$7.87    | \$1.88 | \$8.84  | \$5.62  | \$33.15  |  |
| <b>Self Propelled Harvest Equipment</b> |           |                |              |                             |           |        |         |         |          |  |
| Bale Wagon, SP PRC                      | \$107,880 | 3,000          | 300          | \$30.02                     | \$17.96   | \$4.19 | \$59.75 | \$4.44  | \$116.37 |  |
| Bale Wagon, SP PRC W/Squeeze            | \$110,680 | 3,000          | 300          | \$30.80                     | \$18.43   | \$4.30 | \$61.30 | \$4.44  | \$119.28 |  |
| Combine, Sm. Gr., PL20, 155 Bu          | \$126,986 | 3,000          | 400          | \$31.49                     | \$17.21   | \$3.99 | \$17.01 | \$4.19  | \$73.89  |  |
| Combine, Sm. Gr., PL20, 190 Bu          | \$140,511 | 3,000          | 400          | \$34.85                     | \$19.04   | \$4.41 | \$18.82 | \$4.61  | \$81.73  |  |
| Combine, Corn, 190 Bu, 6 Row            | \$157,934 | 3,000          | 400          | \$39.17                     | \$21.40   | \$4.96 | \$21.15 | \$4.61  | \$91.29  |  |
| Cotton Picker, 4Rw, HDC C PC            | \$232,671 | 3,000          | 500          | \$53.71                     | \$26.49   | \$6.09 | \$61.64 | \$6.71  | \$154.62 |  |
| Cotton Picker, 5Rw, HDC C PC            | \$244,800 | 3,000          | 500          | \$56.51                     | \$27.87   | \$6.40 | \$64.85 | \$6.71  | \$162.33 |  |
| Cotton Picker, 2Rw                      | \$139,749 | 3,000          | 500          | \$32.26                     | \$15.91   | \$3.66 | \$37.02 | \$4.61  | \$93.45  |  |
| Cotton Stripper, 4Rw PSB PC             | \$122,138 | 3,000          | 500          | \$28.19                     | \$13.90   | \$3.19 | \$32.35 | \$5.53  | \$83.18  |  |
| Forage Harv, SP RC 3.0 PSB FC           | \$173,618 | 4,000          | 400          | \$36.24                     | \$21.68   | \$5.06 | \$20.83 | \$4.19  | \$88.00  |  |
| Forage Harv, SP SB 14.0 PSB FC          | \$208,616 | 4,000          | 300          | \$46.43                     | \$32.73   | \$7.72 | \$25.03 | \$4.19  | \$116.10 |  |
| Windrower, 14.0', HS, SC                | \$62,738  | 3,000          | 300          | \$17.46                     | \$10.44   | \$2.44 | \$11.29 | \$2.93  | \$44.57  |  |
| Lettuce Harvester, 12Rw                 | \$89,000  | 12,000         | 1000         | \$6.32                      | \$4.34    | \$1.02 | \$64.08 | \$3.82  | \$79.58  |  |
| Cauliflower Harvester, 18 Row           | \$105,000 | 12,000         | 1000         | \$7.46                      | \$5.12    | \$1.21 | \$75.60 | \$3.82  | \$93.20  |  |
| Chili Harvester, SP 2 Row               | \$125,000 | 4,000          | 1000         | \$18.98                     | \$7.72    | \$1.74 | \$30.00 | \$3.73  | \$62.18  |  |
| Chili Harvester, SP 2 Row               | \$125,000 | 4,000          | 1000         | \$18.98                     | \$7.72    | \$1.74 | \$30.00 | \$3.82  | \$62.27  |  |
| Chili Harvester, SP 4 Row               | \$188,000 | 4,000          | 1000         | \$28.55                     | \$11.61   | \$2.62 | \$45.12 | \$4.05  | \$91.95  |  |
| Nut Harvester, w/4' Head                | \$29,500  | 4,000          | 400          | \$5.98                      | \$3.75    | \$0.88 | \$7.08  | \$3.47  | \$21.15  |  |
| Catch Frame Harvester                   | \$133,493 | 4,000          | 400          | \$27.08                     | \$16.95   | \$3.97 | \$32.04 | \$2.52  | \$82.55  |  |
| Tree Shaker, SP 7'                      | \$80,157  | 4,000          | 400          | \$16.26                     | \$10.18   | \$2.38 | \$19.24 | \$2.52  | \$50.57  |  |
| Sweeper, 7.5' w/30 HP Wisc              | \$33,400  | 4,000          | 400          | \$6.77                      | \$4.24    | \$0.99 | \$8.02  | \$2.18  | \$22.20  |  |
| <b>Trucks</b>                           |           |                |              |                             |           |        |         |         |          |  |
| Pickup Truck, Mini                      | \$14,703  | 3,000          | 600          | \$4.17                      | \$1.29    | \$0.70 | \$2.95  | \$2.67  | \$11.79  |  |
| Pickup Truck, 1/2 Ton                   | \$17,860  | 4,000          | 600          | \$3.80                      | \$1.52    | \$0.86 | \$3.69  | \$4.00  | \$13.87  |  |
| Pickup Truck, 3/4 Ton                   | \$21,212  | 4,000          | 600          | \$4.51                      | \$1.81    | \$1.02 | \$4.39  | \$4.67  | \$16.39  |  |
| Pickup Truck, 3/4 Ton 4WD               | \$23,169  | 5,500          | 600          | \$3.58                      | \$1.92    | \$1.11 | \$4.95  | \$5.34  | \$16.89  |  |
| Pickup Truck, 1 Ton                     | \$22,875  | 5,500          | 600          | \$3.54                      | \$1.90    | \$1.10 | \$4.88  | \$7.34  | \$18.75  |  |
| Truck, 5 Ton w/1000 Gal Tank            | \$39,638  | 5,500          | 600          | \$6.13                      | \$3.28    | \$1.90 | \$8.46  | \$9.34  | \$29.11  |  |
| Truck, 5 Ton, Grain                     | \$48,138  | 5,500          | 600          | \$7.44                      | \$3.99    | \$2.31 | \$10.28 | \$9.34  | \$33.35  |  |
| Crew Bus, 44 Passenger                  | \$54,638  | 5,500          | 600          | \$8.44                      | \$4.53    | \$2.62 | \$11.66 | \$9.34  | \$36.59  |  |
| Truck, Module Hauler                    | \$144,955 | 5,500          | 1000         | \$22.40                     | \$7.56    | \$4.17 | \$30.94 | \$5.03  | \$70.11  |  |
| Truck, Mixer/Feeder w/Scales            | \$41,524  | 12,000         | 1000         | \$2.94                      | \$2.03    | \$0.48 | \$3.49  | \$5.03  | \$13.96  |  |

Fuel Prices: Diesel (D) \$0.729, Gasoline (UG) \$1.16

**Table B.2 Cost Data for Equipment and Implements**

| Name                             | New Price | Hrs to Wearout | Annual Hours | Dollar Cost per Hour of Use |           |        |         |        | Total   |
|----------------------------------|-----------|----------------|--------------|-----------------------------|-----------|--------|---------|--------|---------|
|                                  |           |                |              | Deprec                      | Opp. Int. | THI    | Repairs | Fuel   |         |
| <b>Spray Equipment</b>           |           |                |              |                             |           |        |         |        |         |
| High Clearance Sprayer, 18 Rw    | \$70,308  | 12,000         | 900          | \$5.22                      | \$3.68    | \$0.87 | \$5.91  | \$5.34 | \$21.00 |
| Over Vine Sprayer, 2 row         | \$22,100  | 1,500          | 200          | \$11.43                     | \$5.87    | \$1.35 | \$10.23 |        | \$28.89 |
| Directed Spray Rig, 8 Row        | \$3,775   | 1,500          | 500          | \$1.54                      | \$0.48    | \$0.10 | \$1.75  |        | \$3.87  |
| Directed Spray Rig, 16 Row       | \$8,250   | 1,500          | 500          | \$3.37                      | \$1.05    | \$0.23 | \$3.82  |        | \$8.47  |
| Saddle Tk Sprayer, 2 Tk 8 Row    | \$8,250   | 1,500          | 200          | \$4.27                      | \$2.19    | \$0.51 | \$3.82  |        | \$10.78 |
| Manual Spray Rig, 150 g on ski   | \$2,400   | 1,500          | 200          | \$1.24                      | \$0.64    | \$0.15 | \$1.11  |        | \$3.14  |
| Sprayer, Air Blast 500 GAL ENG   | \$51,000  | 2,000          | 500          | \$16.74                     | \$6.15    | \$1.37 | \$15.46 | \$4.67 | \$44.39 |
| Sprayer, Air Blast 500 GAL PTO   | \$14,818  | 2,000          | 500          | \$4.86                      | \$1.79    | \$0.40 | \$4.49  |        | \$11.54 |
| Spraycab                         | \$12,000  | 3,000          | 500          | \$2.85                      | \$1.35    | \$0.31 | \$0.25  |        | \$4.76  |
| <b>Trailed Harvest Equipment</b> |           |                |              |                             |           |        |         |        |         |
| Bale Wagon, Pull                 | \$32,284  | 3,000          | 300          | \$8.99                      | \$5.37    | \$1.25 | \$8.53  |        | \$24.14 |
| Baler, 1 Tn, 'BIG BALE'          | \$90,000  | 3,000          | 500          | \$21.93                     | \$10.01   | \$2.28 | \$21.67 |        | \$55.90 |
| Baler, 2 Wire Auto PTO           | \$21,935  | 2,000          | 300          | \$8.25                      | \$3.98    | \$0.91 | \$8.78  |        | \$21.92 |
| Baler, 3 wire w/motor            | \$51,045  | 2,000          | 300          | \$19.19                     | \$9.26    | \$2.12 | \$20.44 | \$3.34 | \$54.35 |
| Forage Harvester PTO RC2         | \$36,672  | 2,500          | 300          | \$11.70                     | \$6.35    | \$1.47 | \$9.53  |        | \$29.05 |
| Forage Harvester PTO SB8.0       | \$36,873  | 2,500          | 300          | \$11.77                     | \$6.38    | \$1.48 | \$9.58  |        | \$29.21 |
| Forage Harvester PTO WP6.2       | \$32,023  | 2,500          | 300          | \$10.22                     | \$5.54    | \$1.28 | \$8.32  |        | \$25.37 |
| Forage Wagon PTO Unloader        | \$30,000  | 2,000          | 400          | \$10.44                     | \$4.33    | \$0.98 | \$6.82  |        | \$22.57 |
| Tree Shaker, PTO                 | \$7,635   | 2,500          | 400          | \$2.26                      | \$1.05    | \$0.24 | \$2.41  |        | \$5.96  |
| Nut Harvester                    | \$14,835  | 2,500          | 400          | \$4.39                      | \$2.05    | \$0.47 | \$4.63  |        | \$11.53 |
| Module Builder                   | \$28,339  | 3,000          | 400          | \$7.33                      | \$3.76    | \$0.87 | \$7.49  |        | \$19.45 |
| Module Handler                   | \$62,000  | 3,000          | 200          | \$18.81                     | \$14.26   | \$3.38 | \$16.38 |        | \$52.84 |
| Mower, 7'                        | \$3,903   | 2,000          | 300          | \$1.47                      | \$0.71    | \$0.16 | \$2.92  |        | \$5.25  |
| Potato Harvester, 2 Rw           | \$70,350  | 2,500          | 450          | \$20.15                     | \$8.84    | \$2.01 | \$19.28 |        | \$50.27 |
| Potato Harvester, 4 Rw           | \$92,000  | 2,500          | 450          | \$26.35                     | \$11.55   | \$2.63 | \$25.22 |        | \$65.75 |
| Combine Pickup Regular Head      | \$10,239  | 2,000          | 450          | \$3.45                      | \$1.34    | \$0.30 | \$2.33  |        | \$7.43  |
| Bean Knife Rig - 3 Pt/8 Row      | \$13,040  | 2,000          | 450          | \$4.25                      | \$1.73    | \$0.39 | \$3.95  |        | \$10.32 |
| Bean Rod/Windower 10 Row         | \$6,589   | 2,000          | 450          | \$2.15                      | \$0.88    | \$0.20 | \$2.00  |        | \$5.22  |
| Rake, 9.5' LH                    | \$13,619  | 2,500          | 300          | \$4.35                      | \$2.36    | \$0.55 | \$3.34  |        | \$10.59 |
| Rake, 9.5' LH AND RH             | \$17,600  | 2,500          | 300          | \$5.62                      | \$3.05    | \$0.71 | \$4.32  |        | \$13.68 |
| Sweeper, 13' Tractor Mounted     | \$22,475  | 250            | 200          | \$46.69                     | \$8.52    | \$1.67 | \$4.91  |        | \$61.78 |
| <b>Leveling Equipment</b>        |           |                |              |                             |           |        |         |        |         |
| Blade Scraper, 10'               | \$4,560   | 2,500          | 130          | \$1.72                      | \$1.55    | \$0.37 | \$0.96  |        | \$4.60  |
| Blade Scraper, 8'                | \$3,145   | 2,500          | 130          | \$1.19                      | \$1.07    | \$0.26 | \$0.66  |        | \$3.17  |
| Drag Scraper, 14'                | \$5,127   | 2,500          | 130          | \$1.93                      | \$1.75    | \$0.42 | \$1.08  |        | \$5.18  |
| Landplane 14'X 60'               | \$25,600  | 2,500          | 200          | \$8.91                      | \$6.14    | \$1.45 | \$14.03 |        | \$30.53 |
| Laser Receiver, Complete Syste   | \$24,500  | 20,000         | 1500         | \$1.08                      | \$0.77    | \$0.18 | \$0.49  |        | \$2.53  |
| <b>Plows</b>                     |           |                |              |                             |           |        |         |        |         |
| Moldboard Plow, 3-16 2 Way       | \$7,235   | 2,000          | 200          | \$2.98                      | \$1.82    | \$0.43 | \$3.65  |        | \$8.88  |
| Moldboard Plow, 4-16 2 Way       | \$7,470   | 2,000          | 200          | \$3.07                      | \$1.88    | \$0.44 | \$3.77  |        | \$9.17  |
| Moldboard Plow, 5-16 2 Way       | \$10,329  | 2,000          | 110          | \$4.83                      | \$4.19    | \$1.00 | \$5.22  |        | \$15.24 |
| Switch Plow, 6-16                | \$10,200  | 2,000          | 110          | \$4.77                      | \$4.14    | \$0.99 | \$5.15  |        | \$15.05 |
| Subsoiler, Heavy Duty, 3 Shank   | \$4,400   | 2,000          | 120          | \$2.03                      | \$1.66    | \$0.40 | \$1.63  |        | \$5.71  |
| Subsoiler, Heavy Duty, 7 Shank   | \$7,290   | 2,000          | 110          | \$3.41                      | \$2.96    | \$0.71 | \$2.69  |        | \$9.77  |
| Ripper, 3 Shank                  | \$3,743   | 2,000          | 110          | \$1.75                      | \$1.52    | \$0.36 | \$1.38  |        | \$5.01  |
| V-Ripper, 5 Sk                   | \$5,331   | 2,000          | 110          | \$2.49                      | \$2.16    | \$0.52 | \$1.97  |        | \$7.14  |
| V-Ripper, 7 Sk                   | \$6,440   | 2,000          | 110          | \$3.01                      | \$2.61    | \$0.62 | \$2.38  |        | \$8.63  |
| V-Ripper, 7 Sk with Wings        | \$7,650   | 2,000          | 110          | \$3.58                      | \$3.11    | \$0.74 | \$2.83  |        | \$10.25 |
| V-Ripper, 9 Sk                   | \$8,031   | 2,000          | 200          | \$3.31                      | \$2.02    | \$0.47 | \$2.97  |        | \$8.77  |
| V-Ripper, 11 Sk                  | \$8,206   | 2,000          | 200          | \$3.38                      | \$2.07    | \$0.48 | \$3.03  |        | \$8.96  |
| <b>Disks</b>                     |           |                |              |                             |           |        |         |        |         |
| Border Disk, Dbl. Gang           | \$5,600   | 2,000          | 200          | \$2.30                      | \$1.41    | \$0.33 | \$1.64  |        | \$5.68  |
| Border Disk, 6 Disk              | \$2,372   | 2,000          | 200          | \$0.98                      | \$0.60    | \$0.14 | \$0.69  |        | \$2.41  |
| Border Disk, Heavy Duty          | \$2,551   | 2,000          | 200          | \$1.05                      | \$0.64    | \$0.15 | \$0.75  |        | \$2.59  |
| Dbl. Offset Disk, 11.5'          | \$13,979  | 2,000          | 200          | \$5.75                      | \$3.52    | \$0.82 | \$4.09  |        | \$14.18 |
| Dbl. Offset Disk, 13'            | \$8,768   | 2,000          | 200          | \$3.61                      | \$2.21    | \$0.52 | \$2.56  |        | \$8.90  |
| Dbl. Offset Disk, 16'            | \$18,156  | 2,000          | 200          | \$7.47                      | \$4.57    | \$1.07 | \$5.31  |        | \$18.42 |
| Dbl. Offset Disk, 21'            | \$20,808  | 2,000          | 200          | \$8.56                      | \$5.24    | \$1.22 | \$6.08  |        | \$21.11 |
| Offset Disk, 10.5'               | \$8,851   | 2,000          | 200          | \$3.64                      | \$2.23    | \$0.52 | \$2.59  |        | \$8.98  |
| Offset Disk, 12'                 | \$11,758  | 2,000          | 200          | \$4.84                      | \$2.96    | \$0.69 | \$3.44  |        | \$11.93 |
| Offset Disk, 13.5'               | \$13,604  | 2,000          | 200          | \$5.60                      | \$3.43    | \$0.80 | \$3.98  |        | \$13.80 |
| Offset Disk, 16.5'               | \$16,163  | 2,000          | 200          | \$6.65                      | \$4.07    | \$0.95 | \$4.73  |        | \$16.40 |
| Offset Disk, 18'                 | \$19,224  | 2,000          | 200          | \$7.91                      | \$4.84    | \$1.13 | \$5.62  |        | \$19.51 |
| Offset Disk, 21'                 | \$21,342  | 2,000          | 200          | \$8.78                      | \$5.37    | \$1.26 | \$6.24  |        | \$21.66 |
| Offset Disk, 8'                  | \$6,787   | 2,000          | 200          | \$2.79                      | \$1.71    | \$0.40 | \$1.98  |        | \$6.89  |
| Tandem Disk, 10'                 | \$7,800   | 2,000          | 200          | \$3.21                      | \$1.96    | \$0.46 | \$2.28  |        | \$7.91  |
| Tandem Disk, 12'                 | \$8,600   | 2,000          | 200          | \$3.54                      | \$2.17    | \$0.51 | \$2.51  |        | \$8.73  |
| <b>Cultivators</b>               |           |                |              |                             |           |        |         |        |         |
| Section Harrow, 3 Section        | \$1,437   | 2,000          | 200          | \$0.59                      | \$0.36    | \$0.08 | \$0.51  |        | \$1.55  |
| Section Harrow, 4 Section        | \$1,699   | 2,000          | 200          | \$0.70                      | \$0.43    | \$0.10 | \$0.61  |        | \$1.83  |
| Vegetable Cultivator, 4 Row      | \$7,850   | 2,000          | 250          | \$3.04                      | \$1.66    | \$0.39 | \$3.07  |        | \$8.15  |
| Rolling Cultivator, 4 Rw         | \$4,823   | 2,000          | 250          | \$1.87                      | \$1.02    | \$0.24 | \$1.88  |        | \$5.01  |
| Rolling Cultivator, 6 Rw         | \$6,492   | 2,000          | 250          | \$2.51                      | \$1.37    | \$0.32 | \$2.54  |        | \$6.74  |
| Rotary Hoe, 4 Rw                 | \$4,710   | 2,000          | 250          | \$1.82                      | \$1.00    | \$0.23 | \$1.43  |        | \$4.48  |
| Rotary Hoe, 6 Rw                 | \$5,587   | 2,000          | 250          | \$2.16                      | \$1.18    | \$0.27 | \$1.70  |        | \$5.31  |
| Cultivator, Sweep, 4 Rw          | \$4,721   | 2,000          | 250          | \$1.83                      | \$1.00    | \$0.23 | \$1.68  |        | \$4.74  |
| Cultivator, Sweep, 6 Rw          | \$6,527   | 2,000          | 250          | \$2.53                      | \$1.38    | \$0.32 | \$2.33  |        | \$6.55  |
| Cultivator, 6 Row                | \$6,100   | 2,000          | 250          | \$2.36                      | \$1.29    | \$0.30 | \$2.17  |        | \$6.12  |
| Spring Tooth Revovator, 16'      | \$7,497   | 2,000          | 200          | \$3.09                      | \$1.89    | \$0.44 | \$2.67  |        | \$8.09  |

**Table B.2 Cost Data for Equipment and Implements**

| Name                           | New Price | Hrs to Wearout | Annual Hours | Dollar Cost per Hour of Use |           |         |         |        | Total    |
|--------------------------------|-----------|----------------|--------------|-----------------------------|-----------|---------|---------|--------|----------|
|                                |           |                |              | Deprec                      | Opp. Int. | THI     | Repairs | Fuel   |          |
| <b>Miscellaneous Tillage</b>   |           |                |              |                             |           |         |         |        |          |
| Cultipacker, 13'               | \$4,800   | 2,000          | 200          | \$1.98                      | \$1.21    | \$0.71  | \$0.95  |        | \$4.84   |
| Pegasus, 4 Row                 | \$26,436  | 2,000          | 250          | \$10.23                     | \$5.59    | \$3.24  | \$5.21  |        | \$24.28  |
| Pegasus, 6 Row                 | \$36,174  | 2,000          | 250          | \$14.00                     | \$7.65    | \$1.77  | \$7.13  |        | \$30.56  |
| Furrow Spike, 4 Rw             | \$5,200   | 2,000          | 250          | \$2.01                      | \$1.10    | \$0.26  | \$1.85  |        | \$5.22   |
| Lister, 5 Bottom               | \$5,597   | 2,000          | 200          | \$2.30                      | \$1.41    | \$0.33  | \$2.83  |        | \$6.87   |
| Lister, 7 Bottom               | \$6,628   | 2,000          | 200          | \$2.73                      | \$1.67    | \$0.39  | \$3.35  |        | \$8.14   |
| Mulch Layer, 1 Rw              | \$1,225   | 2,500          | 200          | \$0.43                      | \$0.29    | \$0.07  | \$1.10  |        | \$1.89   |
| Row Checker, 6 Row             | \$1,967   | 2,500          | 200          | \$0.68                      | \$0.47    | \$0.11  | \$0.49  |        | \$1.76   |
| Power Mulcher, 4 Rw            | \$5,198   | 2,000          | 200          | \$2.14                      | \$1.31    | \$0.31  | \$3.74  |        | \$7.50   |
| Power Mulcher, 6 Rw            | \$8,538   | 2,000          | 200          | \$3.51                      | \$2.15    | \$0.50  | \$6.15  |        | \$12.31  |
| Rowbuck, 10'                   | \$2,719   | 2,500          | 150          | \$1.00                      | \$0.82    | \$0.20  | \$0.93  |        | \$2.95   |
| Rototiller, 6'                 | \$3,876   | 1,500          | 200          | \$1.96                      | \$1.04    | \$0.24  | \$2.09  |        | \$5.34   |
| Disk-Lister, 2 Rw              | \$9,850   | 2,000          | 200          | \$4.05                      | \$2.48    | \$0.58  | \$2.88  |        | \$9.99   |
| Disk-Lister, 4 Rw              | \$19,164  | 2,000          | 200          | \$7.89                      | \$4.83    | \$1.13  | \$5.60  |        | \$19.45  |
| Disk-Lister, 6 Rw              | \$27,026  | 2,000          | 200          | \$11.12                     | \$6.81    | \$1.59  | \$7.90  |        | \$27.42  |
| Bed Roller, 4 Rw               | \$9,367   | 2,000          | 110          | \$4.38                      | \$3.80    | \$0.91  | \$1.85  |        | \$10.93  |
| Bed Roller, 6 Rw               | \$12,704  | 2,000          | 110          | \$5.94                      | \$5.16    | \$1.23  | \$2.50  |        | \$14.83  |
| Root Cutter-Puller, 2 Rw       | \$4,005   | 2,000          | 250          | \$1.55                      | \$0.85    | \$0.20  | \$1.22  |        | \$3.81   |
| Root Cutter-Puller, 4 Rw       | \$6,190   | 2,000          | 250          | \$2.40                      | \$1.31    | \$0.30  | \$1.88  |        | \$5.89   |
| Root Cutter-Puller, 6 Row      | \$8,734   | 2,000          | 250          | \$3.38                      | \$1.85    | \$0.43  | \$2.65  |        | \$8.31   |
| <b>Fertilizer Application</b>  |           |                |              |                             |           |         |         |        |          |
| Fert. Side Dress Unit, 4Rw     | \$8,400   | 1,200          | 150          | \$5.42                      | \$2.96    | \$0.69  | \$5.59  |        | \$14.66  |
| Fert. Side Dress Unit, 6Rw     | \$9,300   | 1,200          | 150          | \$6.00                      | \$3.28    | \$0.76  | \$6.19  |        | \$16.23  |
| Fertilizer Injector, 3 Rw      | \$5,686   | 1,200          | 200          | \$3.37                      | \$1.60    | \$0.37  | \$3.78  |        | \$9.12   |
| Fertilizer Injector, 4 Rw      | \$7,108   | 1,200          | 200          | \$4.22                      | \$2.00    | \$0.46  | \$4.73  |        | \$11.40  |
| Fertilizer Injector, 6 Rw      | \$9,296   | 1,200          | 200          | \$5.51                      | \$2.62    | \$0.60  | \$6.19  |        | \$14.91  |
| <b>Planters</b>                |           |                |              |                             |           |         |         |        |          |
| Air Planter 8 Row              | \$30,000  | 1,500          | 300.00       | \$13.49                     | \$5.84    | \$3.32  | \$15.00 |        | \$37.64  |
| Seeder, Broadcast              | \$15,643  | 1,500          | 80.00        | \$9.80                      | \$8.69    | \$5.19  | \$13.20 |        | \$36.87  |
| Grain Drill, 12'               | \$9,180   | 1,500          | 140.00       | \$5.13                      | \$3.25    | \$1.91  | \$4.59  |        | \$14.88  |
| Grain Drill 12' W/Fert Box     | \$10,614  | 1,500          | 140.00       | \$5.93                      | \$3.76    | \$2.20  | \$5.31  |        | \$17.20  |
| Grain Drill, 14'               | \$11,010  | 1,500          | 140.00       | \$6.15                      | \$3.90    | \$2.29  | \$5.50  |        | \$17.84  |
| Flexi-Planter - 4 Units        | \$3,610   | 1,500          | 150.00       | \$1.98                      | \$1.21    | \$0.71  | \$1.80  |        | \$5.71   |
| Planter, Drill Type, 4 Rw      | \$10,956  | 1,500          | 150.00       | \$6.01                      | \$3.68    | \$2.15  | \$5.48  |        | \$17.32  |
| Planter, Drawn Drill Type 4 Rw | \$18,666  | 1,500          | 150.00       | \$10.24                     | \$6.27    | \$3.66  | \$9.33  |        | \$29.50  |
| Planter, Drill Type, 6 Rw      | \$15,643  | 1,500          | 150.00       | \$8.58                      | \$5.25    | \$3.07  | \$7.82  |        | \$24.73  |
| Planter, Drawn Drill Type 6 Rw | \$16,481  | 1,500          | 150.00       | \$9.04                      | \$5.53    | \$3.23  | \$8.24  |        | \$26.05  |
| Planter/Gramor, 4 Bd,6 Line/Be | \$11,958  | 1,500          | 150.00       | \$6.56                      | \$4.02    | \$2.35  | \$5.98  |        | \$18.90  |
| Planter/Gramor, 4 Bd,8 Line/Be | \$13,891  | 1,500          | 120.00       | \$8.05                      | \$5.56    | \$3.27  | \$6.94  |        | \$23.83  |
| Planter, Potato, 3 Comp, 4 Rw  | \$32,000  | 1,500          | 120.00       | \$18.55                     | \$12.80   | \$7.54  | \$16.00 |        | \$54.89  |
| Planter, Potato 3 Comp. 6 Row  | \$43,000  | 1,500          | 120.00       | \$24.93                     | \$17.20   | \$10.13 | \$21.49 |        | \$73.75  |
| Planter, Planet Jr, 2R, 4 Unit | \$2,562   | 1,500          | 120.00       | \$1.49                      | \$1.02    | \$0.60  | \$1.28  |        | \$4.39   |
| Planter, Planet Jr, 4 Rw       | \$5,124   | 1,500          | 120.00       | \$2.97                      | \$2.05    | \$1.21  | \$2.56  |        | \$8.79   |
| Planter, Flex 2 Line           | \$886     | 1,500          | 120.00       | \$0.51                      | \$0.35    | \$0.21  | \$0.44  |        | \$1.52   |
| Planter, Stanhay, 4 Rw         | \$14,375  | 1,500          | 120.00       | \$8.33                      | \$5.75    | \$3.39  | \$7.19  |        | \$24.66  |
| Transplanter, Veg, 2Rw         | \$4,228   | 1,500          | 120.00       | \$2.45                      | \$1.69    | \$1.00  | \$2.11  |        | \$7.25   |
| Transplanter, Veg, 4Rw         | \$9,578   | 1,500          | 120.00       | \$5.55                      | \$3.83    | \$2.26  | \$4.79  |        | \$16.43  |
| <b>Miscellaneous</b>           |           |                |              |                             |           |         |         |        |          |
| Brush Rake                     | \$5,356   | 2,500          | 200          | \$1.86                      | \$1.29    | \$0.30  | \$1.31  |        | \$4.76   |
| Cane Trimmer, 1 Head           | \$1,775   | 2,000          | 200          | \$0.73                      | \$0.45    | \$0.10  | \$0.66  |        | \$1.94   |
| Cane Trimmer, 2 Heads          | \$3,013   | 2,000          | 200          | \$1.24                      | \$0.76    | \$0.18  | \$1.11  |        | \$3.29   |
| Rotary Stalk Cutter, 2 Rw      | \$5,129   | 2,000          | 200          | \$2.11                      | \$1.29    | \$0.30  | \$1.89  |        | \$5.60   |
| Rotary Stalk Cutter, 4 Rw      | \$9,152   | 2,000          | 200          | \$3.77                      | \$2.30    | \$0.54  | \$3.38  |        | \$9.99   |
| Row Crop Shredder, 4 Row       | \$12,600  | 2,000          | 200          | \$5.19                      | \$3.17    | \$0.74  | \$4.66  |        | \$13.76  |
| Rotary Mower, Offset 10.7'     | \$8,007   | 2,000          | 200          | \$3.30                      | \$2.02    | \$0.47  | \$7.05  |        | \$12.83  |
| 3 Point Guidance Hitch         | \$7,164   | 12,000         | 1200         | \$0.42                      | \$0.33    | \$0.08  | \$0.09  |        | \$0.91   |
| Post Hole Digger, PTO Drive    | \$6,445   | 2,500          | 200          | \$2.24                      | \$1.55    | \$0.36  | \$5.80  |        | \$9.95   |
| French Plow                    | \$4,565   | 2,000          | 200          | \$1.88                      | \$1.15    | \$0.27  | \$2.30  |        | \$5.60   |
| Berm Sweep                     | \$5,800   | 2,000          | 200          | \$2.39                      | \$1.46    | \$0.34  | \$2.91  |        | \$7.10   |
| Water Wagon, 1000 Gal Tank     | \$4,600   | 3,000          | 200          | \$1.39                      | \$1.06    | \$0.25  | \$1.22  |        | \$3.92   |
| Mixer/Feeder Wagon w/Scales    | \$42,274  | 3,000          | 1000         | \$8.23                      | \$2.72    | \$1.50  | \$11.17 |        | \$23.62  |
| Border Blocker                 | \$5,200   | 3,000          | 500          | \$1.23                      | \$0.59    | \$0.13  | \$1.16  |        | \$3.11   |
| Front End Loader               | \$7,272   | 5,000          | 500          | \$1.20                      | \$0.73    | \$0.17  | \$1.89  |        | \$3.99   |
| Flat Trailer                   | \$1,615   | 3,000          | 200          | \$0.49                      | \$0.37    | \$0.09  | \$0.43  |        | \$1.38   |
| Vineyard Shredder, 7'          | \$9,495   | 2,500          | 200          | \$3.30                      | \$2.28    | \$0.54  | \$3.15  |        | \$9.27   |
| Bin Trailer                    | \$1,275   | 3,000          | 200          | \$0.38                      | \$0.29    | \$0.07  | \$0.34  |        | \$1.09   |
| Cattle Trailer, Gooseneck      | \$3,012   | 3,000          | 500          | \$0.71                      | \$0.34    | \$0.08  | \$0.80  |        | \$1.93   |
| Vineyard Tiller 8'             | \$13,500  | 2,000          | 200          | \$5.56                      | \$3.40    | \$0.79  | \$4.99  |        | \$14.74  |
| Vineyard Tiller 6'             | \$9,142   | 2,000          | 200          | \$3.76                      | \$2.30    | \$0.54  | \$3.38  |        | \$9.98   |
| Orchard Trimmer Heavy Duty     | \$147,300 | 3,000          | 300          | \$41.00                     | \$24.52   | \$5.72  | \$99.32 | \$3.86 | \$174.43 |
| Orchard Trimmer Mid Range      | \$89,030  | 3,000          | 300          | \$24.78                     | \$14.82   | \$3.46  | \$60.03 | \$3.86 | \$106.95 |
| Orchard Trimmer Small Range    | \$36,816  | 2,000          | 200          | \$15.37                     | \$9.19    | \$2.15  | \$12.69 |        | \$39.40  |