

Table 11.A Estimated costs and returns per acre
 Cabbage; Fresh Market, Furrow Irr.
 Projected for 2006, Rio Grande Valley, For Planning Purpose

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Cabbage | crtn | 5.45 | 930.0000 | 5068.50 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 5068.50 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| App by Air (2 gal) | appl | 2.20 | 1.0000 | 2.20 | _____ |
| HARVEST AID | | | | | |
| Amm Nitrate (34% N) | cwt | 12.20 | 5.8000 | 70.76 | _____ |
| FERTILIZER | | | | | |
| Phosphorus(46% P2O5) | cwt | 17.00 | 1.7500 | 29.75 | _____ |
| FUNGICIDE | | | | | |
| Bravo Ultrex | qt | 12.50 | 3.7500 | 46.87 | _____ |
| Ridomil Gold | oz | 5.10 | 12.0000 | 61.20 | _____ |
| HERBICIDE | | | | | |
| Prefar 4E | qt | 10.00 | 2.7500 | 27.50 | _____ |
| INSECTICIDE/MITICIDE | | | | | |
| Di-Syston 8 | pt | 8.23 | 1.0000 | 8.23 | _____ |
| Lorsban | gal | 48.92 | 0.2500 | 12.23 | _____ |
| Karate | oz | 2.03 | 7.6800 | 15.59 | _____ |
| Thiodan 3 EC | qt | 9.09 | 3.0000 | 27.27 | _____ |
| Asana XL | oz | 0.96 | 6.0000 | 5.76 | _____ |
| IRRIGATION SUPPLIES | | | | | |
| Irrigation Water | ac-ft | 16.23 | 2.8000 | 45.44 | _____ |
| SEED/PLANTS | | | | | |
| Cabbage Seed | lb | 135.00 | 1.0000 | 135.00 | _____ |
| CUSTOM HORT. HARVEST | | | | | |
| Harvest Cabbage | crtn | 1.10 | 700.0000 | 770.00 | _____ |
| Pack & Count Cabbage | crtn | 1.90 | 700.0000 | 1330.00 | _____ |
| Sales Consign. Cabb | crtn | 0.40 | 700.0000 | 280.00 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 6.50 | 1.5460 | 10.04 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 7.50 | 0.3235 | 2.42 | _____ |
| IRRIGATION LABOR | | | | | |
| Labor (Flood) | hour | 6.50 | 7.0000 | 45.50 | _____ |
| Labor (Irr. Setup) | hour | 6.50 | 0.5000 | 3.25 | _____ |
| UNALLOCATED LABOR | hour | 6.50 | 0.1546 | 1.00 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 11.8098 | 25.98 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 5.48 | 1.0000 | 5.48 | _____ |
| Tractors | acre | 8.93 | 1.0000 | 8.93 | _____ |
| INTEREST ON OP. CAP. | acre | 101.85 | 1.0000 | 101.85 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 3072.29 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 1996.20 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 17.74 | 1.0000 | 17.74 | _____ |
| Tractors | acre | 26.44 | 1.0000 | 26.44 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 44.19 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 3116.49 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 1952.00 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| Cash Rent, Irr. Veg | acre | 100.00 | 1.0000 | 100.00 | _____ |
| RESIDUAL RETURNS | | | | 1852.00 | _____ |

Brand names are mentioned only as examples and imply no endorsement.

Projections for Planning Purposes Only
 Not to be Used without Updating after November 1, 2005

B-1241 (C12)

Table 11.B Estimated resource use and costs for field operations, per acre
 Cabbage; Fresh Market, Furrow Irr.
 Projected for 2006, Rio Grande Valley, For Planning Purposes Only

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF TIMES | | | TRACTOR COST | | EQUIP COST | | ALLOC LABOR | | OPERATING INPUT | | | TOTAL COST |
|-------------------------------|---------------|-----------------|------------|------|-----|-------------------|-------|------------|-------|-------------|------|-------------------|--------|--------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Chisel Plow | 16' | 130 hp | 0.117 | 1.00 | Sep | 2.71 | 2.80 | 0.27 | 0.66 | 0.117 | 0.76 | | | | 7.23 |
| Heavy Disk | 14' | 150 hp | 0.167 | 1.00 | Sep | 3.72 | 2.65 | 0.98 | 1.91 | 0.167 | 1.08 | | | | 10.36 |
| Heavy Disk | 14' | 150 hp | 0.167 | 1.00 | Sep | 3.72 | 2.65 | 0.98 | 1.91 | 0.167 | 1.08 | | | | 10.36 |
| Disk Bed (Hipper) | 6R-40 | 170 hp | 0.094 | 1.00 | Sep | 2.34 | 1.59 | 0.41 | 0.75 | 0.094 | 0.61 | | | | 5.72 |
| Fert Appl (Liquid) | 6R-40 | 150 hp | 0.098 | 1.00 | Sep | 2.18 | 1.55 | 0.44 | 1.21 | 0.147 | 1.00 | | | | 6.40 |
| Phosphorus(46% P2O5) | cwt | | | | | | | | | | | 1.7500 | 17.00 | 29.75 | 29.75 |
| Prefar 4E | qt | | | | | | | | | | | 2.7500 | 10.00 | 27.50 | 27.50 |
| Planter, Stanhay | 6R-40 | 50 hp | 0.235 | 1.00 | Sep | | | 0.03 | 7.01 | | | | | | 7.05 |
| Cabbage Seed | lb | | | | | | | | | | | 1.0000 | 135.00 | 135.00 | 135.00 |
| Di-Syston 8 | pt | | | | | | | | | | | 1.0000 | 8.23 | 8.23 | 8.23 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Sep | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.32 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Sep | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Amm Nitrate (34% N) | cwt | | | | | | | | | | | 5.8000 | 12.20 | 70.76 | 70.76 |
| Labor (Flood) | hour | | | 1.00 | Oct | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Oct | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Lorsban | gal | | | | | | | | | | | 0.2500 | 48.92 | 12.23 | 12.23 |
| Bravo Ultrex | qt | | | | | | | | | | | 0.7500 | 12.50 | 9.37 | 9.37 |
| Cultivate (Early) | 3R-80 | 150 hp | 0.127 | 1.00 | Oct | 2.83 | 2.01 | 0.37 | 0.77 | 0.127 | 0.82 | | | | 6.82 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Oct | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Ambush 2E | oz | | | | | | | | | | | 8.5000 | | | |
| Bravo Ultrex | qt | | | | | | | | | | | 0.7500 | 12.50 | 9.37 | 9.37 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Oct | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.32 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Oct | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| App by Air (2 gal) | appl | | | 1.00 | Oct | | | | | | | 1.0000 | 2.20 | 2.20 | 2.20 |
| Ambush 2E | oz | | | | | | | | | | | 8.5000 | | | |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Nov | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Ridomil Gold | oz | | | | | | | | | | | 4.0000 | 5.10 | 20.40 | 20.40 |
| Ambush 2E | oz | | | | | | | | | | | 8.5000 | | | |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Nov | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.32 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Nov | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Cultivate (Early) | 3R-80 | 150 hp | 0.127 | 1.00 | Nov | 2.83 | 2.01 | 0.37 | 0.77 | 0.127 | 0.82 | | | | 6.82 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Nov | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
 These projections were collected & developed by TCE staff & approved for publication.

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B-1241 (C12)

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST | | EQUIP COST | | ALLOC LABOR | | OPERATING INPUT | | | TOTAL COST |
|-------------------------------|---------------|-----------------|--------------|---------------|-----|-------------------|-------|------------|-------|-------------|-------|-------------------|-------|---------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Ridomil Gold | oz | | | | | | | | | | | 4.0000 | 5.10 | 20.40 | 20.40 |
| Karate | oz | | | | | | | | | | | 3.8400 | 2.03 | 7.79 | 7.79 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Nov | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.32 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Nov | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Dec | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Bravo Ultrex | qt | | | | | | | | | | | 0.7500 | 12.50 | 9.37 | 9.37 |
| Karate | oz | | | | | | | | | | | 3.8400 | 2.03 | 7.79 | 7.79 |
| Ditcher | standard | 130 hp | 0.020 | 1.00 | Dec | 0.46 | 0.48 | 0.06 | 0.18 | 0.020 | 0.13 | | | | 1.32 |
| Labor (Irr. Setup) | hour | | | | | | | | | 0.100 | 0.65 | 0.1000 | | | 0.65 |
| Labor (Flood) | hour | | | 1.00 | Dec | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Dec | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Bravo Ultrex | qt | | | | | | | | | | | 0.7500 | 12.50 | 9.37 | 9.37 |
| Thiodan 3 EC | qt | | | | | | | | | | | 1.0000 | 9.09 | 9.09 | 9.09 |
| Labor (Flood) | hour | | | 1.00 | Dec | | | | | 1.000 | 6.50 | 1.0000 | | | 6.50 |
| Irrigation Water | ac-ft | | | | | | | | | | | 0.4000 | 16.23 | 6.49 | 6.49 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Dec | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Bravo Ultrex | qt | | | | | | | | | | | 0.7500 | 12.50 | 9.37 | 9.37 |
| Thiodan 3 EC | qt | | | | | | | | | | | 1.0000 | 9.09 | 9.09 | 9.09 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Jan | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Ridomil Gold | oz | | | | | | | | | | | 4.0000 | 5.10 | 20.40 | 20.40 |
| Asana XL | oz | | | | | | | | | | | 6.0000 | 0.96 | 5.76 | 5.76 |
| Spray (Band) | 27' | 150 hp | 0.061 | 1.00 | Jan | 1.35 | 0.97 | 0.13 | 0.20 | 0.091 | 0.62 | | | | 3.29 |
| Thiodan 3 EC | qt | | | | | | | | | | | 1.0000 | 9.09 | 9.09 | 9.09 |
| Harvest Cabbage | crtn | | | 1.00 | Jan | | | | | | | 700.0000 | 1.10 | 770.00 | 770.00 |
| Pack & Count Cabbage | crtn | | | 1.00 | Jan | | | | | | | 700.0000 | 1.90 | 1330.00 | 1330.00 |
| Sales Consign. Cabb | crtn | | | 1.00 | Jan | | | | | | | 700.0000 | 0.40 | 280.00 | 280.00 |
| TOTALS | | | | | | 34.91 | 26.44 | 5.48 | 17.74 | 9.369 | 61.22 | | | 2867.80 | 3013.63 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 101.85 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 1.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 3116.49 |

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