

**RATOON CANE, IRRIGATED**  
South Texas District  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                                   | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|---------------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| SUGAR CANE                                                          | 45.000            | ton           | 16.5000            | 742.50         |                           |
| Total GROSS Income                                                  |                   |               |                    | 742.50         |                           |
| VARIABLE COST Description<br>=====                                  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                                                          |                   |               |                    |                |                           |
| HERBICIDE #1                                                        | 6.000             | lb.           | 10.170             | 61.02          |                           |
| HERBICIDE APPL.                                                     | 1.000             | appl          | 5.000              | 5.00           |                           |
| FERTILIZER APPL.                                                    | 1.000             | appl          | 5.000              | 5.00           |                           |
| NITROGEN (LIQ)                                                      | 22.500            | gal.          | .700               | 15.75          |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| INSECTICIDE                                                         | 1.000             | appl          | 17.345             | 17.34          |                           |
| INSECTICIDE APPL                                                    | 1.000             | appl          | 2.750              | 2.75           |                           |
| HERBICIDE #2                                                        | 1.000             | qt.           | 4.000              | 4.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| HERBICIDE #1                                                        | 1.000             | lb.           | 10.170             | 10.17          |                           |
| HERBICIDE APPL.                                                     | 1.000             | appl          | 5.000              | 5.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| SCOUTING                                                            | 1.000             | acre          | 9.000              | 9.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| FERTILIZER APPL.                                                    | 1.000             | appl          | 5.000              | 5.00           |                           |
| NITROGEN (LIQ)                                                      | 22.500            | gal.          | .700               | 15.75          |                           |
| IRRIGATION                                                          | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| INSECTICIDE                                                         | 1.000             | appl          | 17.345             | 17.34          |                           |
| INSECTICIDE APPL                                                    | 1.000             | appl          | 2.750              | 2.75           |                           |
| Fuel & Lube - Machinery                                             |                   | Acre          |                    | 13.79          |                           |
| Repairs - Machinery                                                 |                   | Acre          |                    | 4.30           |                           |
| Labor - Machinery                                                   | 5.753             | Hour          | 5.001              | 28.77          |                           |
| - Irrigation                                                        | 12.000            | Hour          | 4.500              | 54.00          |                           |
| Total PREHARVEST                                                    |                   |               |                    | 340.75         |                           |
| HARVEST                                                             |                   |               |                    |                |                           |
| RAKE & BURN                                                         | 1.000             | acre          | 10.000             | 10.00          |                           |
| Total HARVEST                                                       |                   |               |                    | 10.00          |                           |
| Interest - OC Borrowed                                              | 310.860           | Dol.          | 0.120              | 37.30          |                           |
| Total VARIABLE COST                                                 |                   |               |                    | 388.05         |                           |
| Break-Even Price, Total Variable Cost \$ 8.62 per ton of SUGAR CANE |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                                    |                   |               |                    | 354.45         |                           |
| FIXED COST Description<br>=====                                     |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                             |                   | Acre          |                    | 208.85         |                           |
| Land                                                                |                   | Acre          |                    | 100.00         |                           |
| Total FIXED Cost                                                    |                   |               |                    | 308.85         |                           |
| Break-Even Price, Total Cost \$ 15.48 per ton of SUGAR CANE         |                   |               |                    |                |                           |
| Total of ALL Cost                                                   |                   |               |                    | 696.90         |                           |
| NET PROJECTED RETURNS                                               |                   |               |                    | 45.60          |                           |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 13, 1993.

B-1241(C12)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | HEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 01/20/94 | HARVEST                   | A                   | SUGAR CANE   | 45.0000               | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME               | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|--------------------------|-----------------------|----------------------|----------------------|-------------------|
| 01/22/93 | PREHARVEST                | M                   | CHISELING 15 FT          | 1.0000                |                      |                      | .00               |
| 01/25/93 | PREHARVEST                | M                   | CULTIVATING 6 ROW        | 1.0000                |                      |                      | .00               |
| 01/30/93 | PREHARVEST                | M                   | CHISELING 15 FT          | 1.0000                |                      |                      | .00               |
| 02/10/93 | PREHARVEST                | E                   | HERBICIDE #1 RATOON      | 6.0000                | C                    | V                    | .00               |
| 02/10/93 | PREHARVEST                | G                   | HERBICIDE APPL. SUGCANE  | 1.0000                | C                    | V                    | .00               |
| 02/15/93 | PREHARVEST                | M                   | CULTIVATING 6 ROW        | 1.0000                |                      |                      | .00               |
| 03/10/93 | PREHARVEST                | M                   | CULTIVATING 6 ROW        | 1.0000                |                      |                      | .00               |
| 03/15/93 | PREHARVEST                | G                   | FERTILIZER APPL. RATOON  | 1.0000                |                      |                      | .00               |
| 03/15/93 | PREHARVEST                | E                   | NITROGEN (LIQ)           | 22.5000               | C                    | V                    | .00               |
| 03/19/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 03/20/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 04/10/93 | PREHARVEST                | E                   | INSECTICIDE RATOON       | 1.0000                | C                    | V                    | .00               |
| 04/10/93 | PREHARVEST                | G                   | INSECTICIDE APPL SUGCANE | 1.0000                | C                    | V                    | .00               |
| 04/14/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 04/14/93 | PREHARVEST                | E                   | HERBICIDE #2 RATOON      | 1.0000                | C                    | V                    | .00               |
| 04/15/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 05/09/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 05/10/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 05/10/93 | PREHARVEST                | E                   | HERBICIDE #1 RATOON      | 1.0000                | C                    | V                    | .00               |
| 05/10/93 | PREHARVEST                | G                   | HERBICIDE APPL. SUGCANE  | 1.0000                | C                    | V                    | .00               |
| 06/04/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 06/05/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 06/19/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 06/20/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 06/30/93 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON     | 20.0000               |                      |                      | .00               |
| 06/30/93 | PREHARVEST                | G                   | SCOUTING                 | 1.0000                | C                    | V                    | .00               |
| 07/04/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 07/05/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 07/19/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 07/20/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 08/10/93 | PREHARVEST                | G                   | FERTILIZER APPL. RATOON  | 1.0000                |                      |                      | .00               |
| 08/10/93 | PREHARVEST                | E                   | NITROGEN (LIQ)           | 22.5000               | C                    | V                    | .00               |
| 08/14/93 | PREHARVEST                | M                   | DITCHING                 | 1.0000                |                      |                      | .00               |
| 08/15/93 | PREHARVEST                | O                   | IRRIGATION               | 6.0000                |                      |                      | .00               |
| 09/15/93 | PREHARVEST                | E                   | INSECTICIDE RATOON       | 1.0000                | C                    | V                    | .00               |
| 09/15/93 | PREHARVEST                | G                   | INSECTICIDE APPL SUGCANE | 1.0000                | C                    | V                    | .00               |
| 01/20/94 | HARVEST                   | G                   | RAKE & BURN              | 1.0000                | C                    | V                    | .00               |
| 01/31/94 |                           | K                   | CASH-RENT CANE           | 1.0000                |                      | F                    | .00               |

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

**BERMUDA TYPE GRASSES, ESTABLISHMENT, IRRIGATED**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                              | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|----------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| HAY                                                            | 3.000             | ton           | 80.0000            | 240.00         |                           |
| Total GROSS Income                                             |                   |               |                    | 240.00         |                           |
| VARIABLE COST Description<br>=====                             | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                                                     |                   |               |                    |                |                           |
| SPRIGGING                                                      | 1.000             | acre          | 125.000            | 125.00         |                           |
| HERBICIDE                                                      | 1.000             | appl          | 3.160              | 3.16           |                           |
| IRRIGATION                                                     | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| NITROGEN (DRY)                                                 | 150.000           | lb.           | .310               | 46.50          |                           |
| IRRIGATION                                                     | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| IRRIGATION                                                     | 6.000             | AcIn          | 1.333              | 8.00           |                           |
| HERBICIDE                                                      | 1.000             | appl          | 3.160              | 3.16           |                           |
| Fuel & Lube - Machinery                                        |                   | Acre          |                    | 9.22           |                           |
| Repairs - Machinery                                            |                   | Acre          |                    | 3.86           |                           |
| Labor - Machinery                                              | 2.931             | Hour          | 5.001              | 14.66          |                           |
| - Irrigation                                                   | 4.500             | Hour          | 4.500              | 20.25          |                           |
| Total PREHARVEST                                               |                   |               |                    | 249.81         |                           |
| HARVEST                                                        |                   |               |                    |                |                           |
| MOW, RAKE, BALE                                                | 100.000           | bale          | .650               | 65.00          |                           |
| CUSTOM HAULING                                                 | 100.000           | bale          | .400               | 40.00          |                           |
| Total HARVEST                                                  |                   |               |                    | 105.00         |                           |
| Interest - OC Borrowed                                         | 150.959           | Dol.          | 0.120              | 18.12          |                           |
| Total VARIABLE COST                                            |                   |               |                    | 372.92         |                           |
| Break-Even Price, Total Variable Cost \$ 124.30 per ton of HAY |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                               |                   |               |                    | -132.92        |                           |
| FIXED COST Description<br>=====                                |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                        |                   | Acre          |                    | 52.87          |                           |
| Land                                                           |                   | Acre          |                    | 70.00          |                           |
| Total FIXED Cost                                               |                   |               |                    | 122.87         |                           |
| Break-Even Price, Total Cost \$ 165.26 per ton of HAY          |                   |               |                    |                |                           |
| Total of ALL Cost                                              |                   |               |                    | 495.79         |                           |
| NET PROJECTED RETURNS                                          |                   |               |                    | -255.79        |                           |

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| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/93 | HARVEST                   | A                   | HAY          | 3.0000                | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 01/10/93 | PREHARVEST                | M                   | DISCING-OFFSET 13 FT | 1.0000                |                      |                      | .00               |
| 01/20/93 | PREHARVEST                | M                   | FLOATING             | 1.0000                |                      |                      | .00               |
| 03/10/93 | PREHARVEST                | G                   | SPRIGGING CUSTOM     | 1.0000                | C                    | V                    | .00               |
| 03/15/93 | PREHARVEST                | M                   | SPRAYING             | 1.0000                |                      |                      | .00               |
| 03/15/93 | PREHARVEST                | E                   | HERBICIDE BERMUDA    | 1.0000                | C                    | V                    | .00               |
| 03/20/93 | PREHARVEST                | M                   | DITCHING             | .0100                 |                      |                      | .00               |
| 03/25/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 05/10/93 | PREHARVEST                | M                   | APPLY FERTILIZER     | 1.0000                |                      |                      | .00               |
| 05/10/93 | PREHARVEST                | E                   | NITROGEN (DRY)       | 150.0000              | C                    | V                    | .00               |
| 05/12/93 | PREHARVEST                | M                   | DITCHING             | .0100                 |                      |                      | .00               |
| 05/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 06/30/93 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON | 20.0000               |                      |                      | .00               |
| 08/10/93 | PREHARVEST                | M                   | PLOWING 4 BOTTOM     | 1.0000                |                      |                      | .00               |
| 08/15/93 | PREHARVEST                | M                   | DISCING-OFFSET 13 FT | 1.0000                |                      |                      | .00               |
| 08/20/93 | PREHARVEST                | M                   | DISCING-OFFSET 13 FT | 1.0000                |                      |                      | .00               |
| 10/10/93 | PREHARVEST                | M                   | DISCING-OFFSET 13 FT | 1.0000                |                      |                      | .00               |
| 10/12/93 | PREHARVEST                | M                   | DITCHING             | .0100                 |                      |                      | .00               |
| 10/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 10/20/93 | PREHARVEST                | M                   | SPRAYING             | 1.0000                |                      |                      | .00               |
| 10/20/93 | PREHARVEST                | E                   | HERBICIDE BERMUDA    | 1.0000                | C                    | V                    | .00               |
| 11/20/93 | HARVEST                   | G                   | MOW, RAKE, BALE      | 100.0000              | C                    | V                    | .00               |
| 11/20/93 | HARVEST                   | G                   | CUSTOM HAULING HAY   | 100.0000              | C                    | V                    | .00               |
| 11/30/93 |                           | K                   | CASH-RENT BERMUDA    | 1.0000                |                      | F                    | .00               |

**BERMUDA GRASS HAY, IRRIGATED**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                             | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|---------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| HAY                                                           | 12.000            | ton           | 80.0000            | 960.00         | _____                     |
| Total GROSS Income                                            |                   |               |                    | 960.00         | _____                     |
| VARIABLE COST Description<br>=====                            | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| PREHARVEST                                                    |                   |               |                    |                |                           |
| IRRIGATION                                                    | 6.000             | AcIn          | 1.333              | 8.00           | _____                     |
| NITROGEN (DRY)                                                | 200.000           | lb.           | .310               | 62.00          | _____                     |
| IRRIGATION                                                    | 6.000             | AcIn          | 1.333              | 8.00           | _____                     |
| IRRIGATION                                                    | 6.000             | AcIn          | 1.333              | 8.00           | _____                     |
| IRRIGATION                                                    | 6.000             | AcIn          | 1.333              | 8.00           | _____                     |
| Fuel & Lube - Machinery                                       |                   | Acre          |                    | 1.32           | _____                     |
| Repairs - Machinery                                           |                   | Acre          |                    | 0.30           | _____                     |
| Labor - Machinery                                             | 0.667             | Hour          | 5.000              | 3.33           | _____                     |
| Labor - Irrigation                                            | 6.000             | Hour          | 4.500              | 27.00          | _____                     |
| Total PREHARVEST                                              |                   |               |                    | 125.95         | _____                     |
| HARVEST                                                       |                   |               |                    |                |                           |
| MOW, RAKE, BALE                                               | 400.000           | bale          | .650               | 260.00         | _____                     |
| CUSTOM HAULING                                                | 400.000           | bale          | .400               | 160.00         | _____                     |
| Total HARVEST                                                 |                   |               |                    | 420.00         | _____                     |
| Interest - OC Borrowed                                        | 47.933            | Dol.          | 0.120              | 5.75           | _____                     |
| Total VARIABLE COST                                           |                   |               |                    | 551.71         | _____                     |
| Break-Even Price, Total Variable Cost \$ 45.97 per ton of HAY |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                              |                   |               |                    | 408.29         | _____                     |
| FIXED COST Description<br>=====                               |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                       |                   | Acre          |                    | 3.95           | _____                     |
| Land                                                          |                   | Acre          |                    | 70.00          | _____                     |
| Perennial Crop                                                |                   | Acre          |                    | 49.96          | _____                     |
| Total FIXED Cost                                              |                   |               |                    | 123.91         | _____                     |
| Break-Even Price, Total Cost \$ 56.30 per ton of HAY          |                   |               |                    |                |                           |
| Total of ALL Cost                                             |                   |               |                    | 675.61         | _____                     |
| NET PROJECTED RETURNS                                         |                   |               |                    | 284.39         | _____                     |

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| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 11/20/93 | HARVEST                   | A                   | HAY          | 12.0000               | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 04/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 05/15/93 | PREHARVEST                | E                   | NITROGEN (DRY)       | 200.0000              | C                    | V                    | .00               |
| 06/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 06/30/93 | PREHARVEST                | M                   | PICKUP TRUCK 3/4 TON | 20.0000               |                      |                      | .00               |
| 07/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 08/15/93 | PREHARVEST                | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 11/20/93 | HARVEST                   | G                   | MOW, RAKE, BALE      | 400.0000              | C                    | V                    | .00               |
| 11/20/93 | HARVEST                   | G                   | CUSTOM HAULING HAY   | 400.0000              | C                    | V                    | .00               |
| 11/30/93 |                           | K                   | CASH-RENT BERMUDA    | 1.0000                |                      | F                    | .00               |
| 11/30/93 |                           | L                   | BERMUDA              | 1.0000                |                      | F                    | .00               |

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**BERMUDA PASTURE, IRRIGATED**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description                                          | Quantity | Unit  | \$ / Unit | Total   | Your Estimate |
|-------------------------------------------------------------------|----------|-------|-----------|---------|---------------|
| =====                                                             | =====    | ===== | =====     | =====   | =====         |
| PASTURE                                                           | 2.500    | AUM   | 12.0000   | 30.00   | _____         |
|                                                                   |          |       |           | =====   | =====         |
| Total GROSS Income                                                |          |       |           | 30.00   | _____         |
|                                                                   |          |       |           |         | _____         |
| VARIABLE COST Description                                         | Quantity | Unit  | \$ / Unit | Total   |               |
| =====                                                             | =====    | ===== | =====     | =====   |               |
| IRRIGATION                                                        | 6.000    | AcIn  | 1.333     | 8.00    | _____         |
| NITROGEN (DRY)                                                    | 150.000  | lb.   | .310      | 46.50   | _____         |
| IRRIGATION                                                        | 6.000    | AcIn  | 1.333     | 8.00    | _____         |
| IRRIGATION                                                        | 6.000    | AcIn  | 1.333     | 8.00    | _____         |
| IRRIGATION                                                        | 6.000    | AcIn  | 1.333     | 8.00    | _____         |
| Fuel & Lube - Machinery                                           |          | Acre  |           | 4.34    | _____         |
| Repairs - Machinery                                               |          | Acre  |           | 1.23    | _____         |
| Labor - Machinery                                                 | 1.736    | Hour  | 5.001     | 8.68    | _____         |
| - Irrigation                                                      | 6.000    | Hour  | 4.500     | 27.00   | _____         |
| Interest - OC Borrowed                                            | 58.108   | Dol.  | 0.120     | 6.97    | _____         |
|                                                                   |          |       |           | =====   | =====         |
| Total VARIABLE COST                                               |          |       |           | 126.73  | _____         |
|                                                                   |          |       |           |         | _____         |
| Break-Even Price, Total Variable Cost \$ 50.68 per AUM of PASTURE |          |       |           |         |               |
| GROSS INCOME minus VARIABLE COST                                  |          |       |           | -96.73  | _____         |
|                                                                   |          |       |           |         | _____         |
| FIXED COST Description                                            |          | Unit  |           | Total   |               |
| =====                                                             |          | ===== |           | =====   |               |
| Machinery and Equipment                                           |          | Acre  |           | 24.07   | _____         |
| Land                                                              |          | Acre  |           | 70.00   | _____         |
| Perennial Crop                                                    |          | Acre  |           | 49.96   | _____         |
|                                                                   |          |       |           | =====   | =====         |
| Total FIXED Cost                                                  |          |       |           | 144.03  | _____         |
|                                                                   |          |       |           |         | _____         |
| Break-Even Price, Total Cost \$ 108.30 per AUM of PASTURE         |          |       |           |         |               |
| Total of ALL Cost                                                 |          |       |           | 270.75  | _____         |
|                                                                   |          |       |           |         | _____         |
| NET PROJECTED RETURNS                                             |          |       |           | -240.75 | _____         |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 13, 1993.

B-1241(C12)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | HEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/20/93 |                           | A                   | PASTURE      | 2.5000                | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 03/15/93 |                           | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 05/10/93 |                           | E                   | NITROGEN (DRY)       | 150.0000              | C                    | V                    | .00               |
| 05/15/93 |                           | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 05/20/93 |                           | M                   | HARROWING FLEX       | 1.0000                |                      |                      | .00               |
| 06/30/93 |                           | M                   | PICKUP TRUCK 3/4 TON | 20.0000               |                      |                      | .00               |
| 07/10/93 |                           | M                   | SHREDDING 4 ROW      | 1.0000                |                      |                      | .00               |
| 07/15/93 |                           | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 07/20/93 |                           | M                   | HARROWING FLEX       | 1.0000                |                      |                      | .00               |
| 09/10/93 |                           | M                   | SHREDDING 4 ROW      | 1.0000                |                      |                      | .00               |
| 09/15/93 |                           | O                   | IRRIGATION           | 6.0000                |                      |                      | .00               |
| 12/31/93 |                           | K                   | CASH-RENT BERMUDA    | 1.0000                |                      | F                    | .00               |
| 12/31/93 |                           | L                   | BERMUDA              | 1.0000                |                      | F                    | .00               |



**BUFFLE GRASS ESTABLISHMENT, DRYLAND**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| -WARNING- No gross receipts        |                   |               |                    |                |                           |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| BRUSH CLEARING                     | 1.000             | acre          | 130.000            | 130.00         | _____                     |
| SEED                               | 4.000             | lb.           | 7.000              | 28.00          | _____                     |
| CUSTOM PLANTING                    | 1.000             | acre          | 5.000              | 5.00           | _____                     |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 3.17           | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 0.87           | _____                     |
| Labor - Machinery                  | 1.081             | Hour          | 5.000              | 5.41           | _____                     |
| Interest - OC Borrowed             | 13.082            | Dol.          | 0.120              | 1.57           | _____                     |
|                                    |                   |               |                    | =====          |                           |
| Total VARIABLE COST                |                   |               |                    | 174.02         | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |               |                    | -174.02        | _____                     |
| FIXED COST Description<br>=====    |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment            |                   | Acre          |                    | 13.61          | _____                     |
| Land                               |                   | Acre          |                    | 40.00          | _____                     |
|                                    |                   |               |                    | =====          |                           |
| Total FIXED Cost                   |                   |               |                    | 53.61          | _____                     |
| Total of ALL Cost                  |                   |               |                    | 227.63         | _____                     |
| NET PROJECTED RETURNS              |                   |               |                    | -227.63        | _____                     |

Projections for Planning Purposes Only  
Not to be Used without Updating after October 13, 1993.

B-1241(C12)

| DATE | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|

-WARNING- NO VALID RECEIPTS RECORDS

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 04/30/92 |                           | M                   | PICKUP TRUCK 3/4 TON | 20.0000               |                      |                      | .00               |
| 09/05/92 |                           | G                   | BRUSH CLEARING       | 1.0000                | C                    | V                    | .00               |
| 09/10/92 |                           | M                   | CULTIVATING 6 ROW    | 1.0000                |                      |                      | .00               |
| 09/15/92 |                           | M                   | CULTIVATING 6 ROW    | 1.0000                |                      |                      | .00               |
| 09/20/92 |                           | E                   | SEED BUFFLE          | 4.0000                | C                    | V                    | .00               |
| 09/20/92 |                           | G                   | CUSTOM PLANTING      | 1.0000                | C                    | V                    | .00               |
| 09/30/92 |                           | K                   | CASH-RENT BUFFLEGR   | 1.0000                |                      | F                    | .00               |

**BUFFLEGRASS, DRYLAND**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                                       | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|-------------------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| PASTURE                                                                 | 2.500             | AUM           | 12.0000            | 30.00          | _____                     |
| Total GROSS Income                                                      |                   |               |                    | 30.00          | _____                     |
| VARIABLE COST Description<br>=====                                      | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| Fuel & Lube - Machinery                                                 |                   | Acre          |                    | 0.66           | _____                     |
| Repairs - Machinery                                                     |                   | Acre          |                    | 0.15           | _____                     |
| Labor - Machinery                                                       | 0.333             | Hour          | 5.000              | 1.67           | _____                     |
| - Other                                                                 | 0.500             | Hour          | 5.000              | 2.50           | _____                     |
| Interest - OC Borrowed                                                  | 1.490             | Dol.          | 0.120              | 0.18           | _____                     |
| Total VARIABLE COST                                                     |                   |               |                    | 5.16           | _____                     |
| <i>Break-Even Price, Total Variable Cost \$ 2.06 per AUM of PASTURE</i> |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                                        |                   |               |                    | 24.84          | _____                     |
| FIXED COST Description<br>=====                                         |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                                 |                   | Acre          |                    | 1.98           | _____                     |
| Land                                                                    |                   | Acre          |                    | 40.00          | _____                     |
| Perennial Crop                                                          |                   | Acre          |                    | 44.43          | _____                     |
| Total FIXED Cost                                                        |                   |               |                    | 86.40          | _____                     |
| <i>Break-Even Price, Total Cost \$ 36.62 per AUM of PASTURE</i>         |                   |               |                    |                |                           |
| Total of ALL Cost                                                       |                   |               |                    | 91.56          | _____                     |
| NET PROJECTED RETURNS                                                   |                   |               |                    | -61.56         | _____                     |

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B-1241(C12)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 09/20/93 |                           | A                   | PASTURE      | 2.5000                | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 05/31/93 |                           | M                   | PICKUP TRUCK 3/4 TON | 10.0000               |                      |                      | .00               |
| 07/15/93 |                           | H                   | HIRED LABOR          | .5000                 | C                    | V                    | .00               |
| 09/30/93 |                           | K                   | CASH-RENT BUFFLEGR   | 1.0000                |                      | F                    | .00               |
| 09/30/93 |                           | L                   | BUFFLEGRASS          | 1.0000                |                      | F                    | .00               |

**KLEINGRASS ESTABLISHMENT, DRYLAND**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====                                         | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|---------------------------------------------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| PASTURE                                                                   | 1.000             | AUM           | 12.0000            | 12.00          | _____                     |
| Total GROSS Income                                                        |                   |               |                    | 12.00          | _____                     |
| VARIABLE COST Description<br>=====                                        | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| SEED                                                                      | 30.000            | lb.           | 8.250              | 247.50         | _____                     |
| NITROGEN (DRY)                                                            | 30.000            | lb.           | .310               | 9.30           | _____                     |
| PHOSPHATE                                                                 | 30.000            | lb.           | .290               | 8.70           | _____                     |
| HERBICIDE                                                                 | 1.000             | appl          | 7.810              | 7.81           | _____                     |
| Fuel & Lube - Machinery                                                   |                   | Acre          |                    | 5.35           | _____                     |
| Repairs - Machinery                                                       |                   | Acre          |                    | 1.50           | _____                     |
| Labor - Machinery                                                         | 1.464             | Hour          | 5.000              | 7.32           | _____                     |
| Interest - OC Borrowed                                                    | 243.883           | Dol.          | 0.120              | 29.27          | _____                     |
| Total VARIABLE COST                                                       |                   |               |                    | 316.75         | _____                     |
| <i>Break-Even Price, Total Variable Cost \$ 316.74 per AUM of PASTURE</i> |                   |               |                    |                |                           |
| GROSS INCOME minus VARIABLE COST                                          |                   |               |                    | -304.75        | _____                     |
| FIXED COST Description<br>=====                                           |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment                                                   |                   | Acre          |                    | 21.01          | _____                     |
| Land                                                                      |                   | Acre          |                    | 40.00          | _____                     |
| Total FIXED Cost                                                          |                   |               |                    | 61.01          | _____                     |
| <i>Break-Even Price, Total Cost \$ 377.75 per AUM of PASTURE</i>          |                   |               |                    |                |                           |
| Total of ALL Cost                                                         |                   |               |                    | 377.76         | _____                     |
| NET PROJECTED RETURNS                                                     |                   |               |                    | -365.76        | _____                     |

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B-1241(C12)

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|----------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
| 12/20/93 |                           | A                   | PASTURE      | 1.0000                | .0000                 | C                    | .00               | Y                      |

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 02/10/93 |                           | M                   | CHISELING 15 FT      | 1.0000                |                      |                      | .00               |
| 02/15/93 |                           | M                   | CULTIVATING ROLLING  | 1.0000                |                      |                      | .00               |
| 02/20/93 |                           | M                   | CULTIVATING ROLLING  | 1.0000                |                      |                      | .00               |
| 02/20/93 |                           | M                   | CULTIVATING 6 ROW    | 1.0000                |                      |                      | .00               |
| 03/05/93 |                           | E                   | SEED KLEINGR.        | 30.0000               | C                    | V                    | .00               |
| 03/10/93 |                           | E                   | NITROGEN (DRY)       | 30.0000               | C                    | V                    | .00               |
| 03/10/93 |                           | E                   | PHOSPHATE            | 30.0000               | C                    | V                    | .00               |
| 03/10/93 |                           | E                   | HERBICIDE KLEINGR.   | 1.0000                | C                    | V                    | .00               |
| 06/30/93 |                           | M                   | PICKUP TRUCK 3/4 TON | 20.0000               |                      |                      | .00               |
| 12/31/93 |                           | K                   | CASH-RENT KLEINGR.   | 1.0000                |                      | F                    | .00               |

**KLEINGRASS PASTURE, DRYLAND**  
South Texas District (12)  
1993 Projected Costs and Returns per Acre

| GROSS INCOME Description<br>=====  | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== | Your<br>Estimate<br>===== |
|------------------------------------|-------------------|---------------|--------------------|----------------|---------------------------|
| -WARNING- No gross receipts        |                   |               |                    |                |                           |
| VARIABLE COST Description<br>===== | Quantity<br>===== | Unit<br>===== | \$ / Unit<br>===== | Total<br>===== |                           |
| Fuel & Lube - Machinery            |                   | Acre          |                    | 1.13           | _____                     |
| Repairs - Machinery                |                   | Acre          |                    | 0.32           | _____                     |
| Labor - Machinery                  | 0.475             | Hour          | 5.001              | 2.37           | _____                     |
| Interest - OC Borrowed             | 3.133             | Dol.          | 0.120              | 0.38           | _____                     |
|                                    |                   |               |                    | =====          |                           |
| Total VARIABLE COST                |                   |               |                    | 4.19           | _____                     |
| GROSS INCOME minus VARIABLE COST   |                   |               |                    | -4.19          | _____                     |
| FIXED COST Description<br>=====    |                   | Unit<br>===== |                    | Total<br>===== |                           |
| Machinery and Equipment            |                   | Acre          |                    | 5.42           | _____                     |
| Land                               |                   | Acre          |                    | 40.00          | _____                     |
| Perennial Crop                     |                   | Acre          |                    | 71.35          | _____                     |
|                                    |                   |               |                    | =====          |                           |
| Total FIXED Cost                   |                   |               |                    | 116.77         | _____                     |
| Total of ALL Cost                  |                   |               |                    | 120.96         | _____                     |
| NET PROJECTED RETURNS              |                   |               |                    | -120.96        | _____                     |

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B-1241(C12)

| DATE | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>PROD. | PRODUCT NAME | NUMBER<br>OF<br>UNITS | WEIGHT<br>PER<br>HEAD | CASH<br>NON-<br>CASH | LANDLORD<br>SHARE | BREAK<br>EVEN<br>PROD. |
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|
|------|---------------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|-------------------|------------------------|

-WARNING- NO VALID RECEIPTS RECORDS

| DATE     | STAGE<br>OF<br>PRODUCTION | TYPE<br>OF<br>INPUT | INPUT NAME           | NUMBER<br>OF<br>UNITS | CASH<br>NON-<br>CASH | FIXED<br>OR<br>VARI. | LANDLORD<br>SHARE |
|----------|---------------------------|---------------------|----------------------|-----------------------|----------------------|----------------------|-------------------|
| 06/30/93 |                           | M                   | PICKUP TRUCK 3/4 TON | 10.0000               |                      |                      | .00               |
| 07/15/93 |                           | M                   | SHREDDING 4 ROW      | .5000                 |                      |                      | .00               |
| 12/31/93 |                           | K                   | CASH-RENT KLEINGR.   | 1.0000                |                      | F                    | .00               |
| 12/31/93 |                           | L                   | KLEINGRASS           | 1.0000                |                      | F                    | .00               |



**CROP PRODUCTS REPORT**  
October 13, 1993

| Crop Product Name       | Price<br>per<br>Unit | Unit<br>of<br>Mes. | Weight<br>per<br>Unit | Cash<br>Flow<br>Row |
|-------------------------|----------------------|--------------------|-----------------------|---------------------|
| =====                   | =====                | =====              | =====                 | =====               |
| BELL PEPPERS            | 6.5000               | crtn               | 30.0000               | 20                  |
| BROCCOLI                | 6.0000               | crtn               | 50.0000               | 20                  |
| CABBAGE                 | 5.9000               | crtn               | 50.0000               | 20                  |
| CANTALOUPE              | 6.5000               | crtn               | 40.0000               | 20                  |
| CARROTS                 | 6.1500               | bags               | 48.0000               | 20                  |
| CORN                    | 2.4400               | bu.                | 60.0000               | 20                  |
| COTTON LINT             | .6000                | lb.                | 1.0000                | 20                  |
| COTTONSEED              | 90.0000              | ton                | 2000.0000             | 21                  |
| CUCUMBERS               | 5.7500               | crtn               | 55.0000               | 20                  |
| DEFICIENCY PMT. CORN    | .5500                | bu.                | 60.0000               | 23                  |
| DEFICIENCY PMT. COTTON  | .1800                | lb.                | 1.0000                | 23                  |
| DEFICIENCY PMT. SORGHUM | .6300                | cwt.               | 100.0000              | 23                  |
| DEFICIENCY PMT. WHEAT   | .7500                | bu.                | 60.0000               | 23                  |
| GRAPEFRUIT              | 135.0000             | ton                | 2000.0000             | 20                  |
| HAY                     | 80.0000              | ton                | 2000.0000             | 20                  |
| HAY SORGHUM             | 1.5000               | bale               | 1.0000                | 20                  |
| HONEYDEWS               | 7.4800               | crtn               | 30.0000               | 20                  |
| JALAPENOS               | 22.0000              | cwt.               | 100.0000              | 20                  |
| LETTUCE                 | 4.7000               | crtn               | 50.0000               | 20                  |
| ONIONS                  | 5.5000               | bags               | 50.0000               | 20                  |
| ORANGES                 | 150.0000             | ton                | 2000.0000             | 20                  |
| PASTURE                 | 12.0000              | AUM                | .0000                 | 20                  |
| PEANUTS                 | 25.0000              | ton                | 2000.0000             | 20                  |
| PLANT CANE              | 40.0000              | ton                | 2000.0000             | 20                  |
| SILAGE CORN             | 20.0000              | ton                | 2000.0000             | 20                  |
| SILAGE SORGHUM          | 18.0000              | ton                | 2000.0000             | 20                  |
| SORGHUM                 | 4.0000               | cwt.               | 100.0000              | 20                  |
| SOYBEANS                | 5.0000               | bu.                | 60.0000               | 20                  |
| SUGAR CANE              | 16.5000              | ton                | 2000.0000             | 20                  |
| TOMATOES                | 7.9000               | crtn               | 40.0000               | 20                  |
| WATERMELON DRYLAND      | 5.0000               | cwt.               | 100.0000              | 20                  |
| WATERMELON IRRI.        | 6.0000               | cwt.               | 100.0000              | 20                  |
| WHEAT                   | 3.1300               | bu.                | 60.0000               | 20                  |

**TRACTORS, IMPLEMENTS AND EQUIPMENT**  
OCTOBER 13, 1993

| DESCRIPTION                 | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| FIRST NAME                  | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR |
| QUALIFYING NAME             | 100 HP  | 125 HP  | 150 HP  | 225 HP  | 40 HP   | 75 HP   |
| HORSEPOWER RATING (HP)      | 100     | 125     | 150     | 225     | 40      | 75      |
| USEFUL LIFE (HR OR MI)      | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   |
| FUEL TYPE                   | DI      | DI      | DI      | DI      | DI      | DI      |
| REMAINING LIFE (HR OR MI)   | 12000   | 12000   | 12000   | 12000   | 12000   | 12000   |
| FUEL CON. (UNIT/HR OR /MI)  |         |         |         |         |         |         |
| ANNUAL USE (HR OR MI)       | 350     | 400     | 600     | 350     | 100     | 400     |
| SPEED (MI/H)                |         |         |         |         |         |         |
| WIDTH (FT)                  |         |         |         |         |         |         |
| FIELD EFFICIENCY (%)        |         |         |         |         |         |         |
| CAPACITY (AC/HR)            |         |         |         |         |         |         |
| POWER UNIT MULTIPLIER       |         |         |         |         |         |         |
| LABOR MULTIPLIER            |         |         |         |         |         |         |
| CURRENT LIST PRICE (\$)     | 44900   | 54300   | 63500   | 95300   | 17300   | 28800   |
| SALVAGE VALUE (%)           | 38      | 38      | 38      | 40      | 38      | 38      |
| CURRENT MARKET VALUE (\$)   | 40400   | 48900   | 57200   | 85800   | 15600   | 25900   |
| LEASE PAYMENT (\$)          |         |         |         |         |         |         |
| ANNUAL LICENSE & TAX (\$)   |         |         |         |         |         |         |
| ANNUAL INSURANCE (\$)       |         |         |         |         |         |         |
| ON FARM HIRED LABOR (HR)    |         |         |         |         |         |         |
| OFF FARM PARTS & LABOR (\$) |         |         |         |         |         |         |
| ON FARM OWNER LABOR (HR)    |         |         |         |         |         |         |
| ANNUAL USE BASE (HR OR MI)  |         |         |         |         |         |         |
| REPAIR COEFFICIENT #1       | .029    | .029    | .029    | .029    | .029    | .029    |
| DEPRECIATION FACTOR #1      | .68     | .68     | .68     | .68     | .68     | .68     |
| YEARS OWNED                 | 7       | 7       | 7       | 7       | 15      | 7       |
| REPAIR COEFFICIENT #2       | 1.5     | 1.5     | 1.5     | 1.5     | 1.5     | 1.5     |
| DEPRECIATION FACTOR #2      | .92     | .92     | .92     | .92     | .92     | .92     |
| CAPACITY (DEF.,CALC.)       |         |         |         |         |         |         |
| FUEL USE (DEF.,CALC.)       | C       | C       | C       | C       | C       | C       |
| R & M CALC. (#1,#2)         | 2       | 2       | 2       | 2       | 2       | 2       |
| LEASE CALC. (HOUR,YEAR)     |         |         |         |         |         |         |

| DESCRIPTION                 | SELF PROPELLED | IMPLEMENT | IMPLEMENT        | IMPLEMENT | IMPLEMENT | IMPLEMENT  |
|-----------------------------|----------------|-----------|------------------|-----------|-----------|------------|
| FIRST NAME                  | COMBINE        | BEDDER    | BROADCAST SEEDER | CHISEL    | CHISEL    | CULTIVATOR |
| QUALIFYING NAME             |                | 6 ROM     |                  | 15 FT     | 18 FT     | 6 ROM      |
| HORSEPOWER RATING (HP)      | 150            | 115       | 25               | 100       | 125       | 60         |
| USEFUL LIFE (HR OR MI)      | 2000           | 2500      | 1200             | 2500      | 2500      | 2500       |
| FUEL TYPE                   | DI             |           |                  |           |           |            |
| REMAINING LIFE (HR OR MI)   | 2000           | 2500      | 1200             | 2500      | 2500      | 2500       |
| FUEL CON. (UNIT/HR OR /MI)  |                |           |                  |           |           |            |
| ANNUAL USE (HR OR MI)       | 600            | 100       | 50               | 200       | 200       | 100        |
| SPEED (MI/H)                | 3.0            | 4.5       | 4.0              | 4.5       | 4.5       | 3.5        |
| WIDTH (FT)                  | 20             | 20        | 30               | 15        | 18        | 20         |
| FIELD EFFICIENCY (%)        | 70             | 80        | 67               | 80        | 80        | 75         |
| CAPACITY (AC/HR)            |                |           |                  |           |           |            |
| POWER UNIT MULTIPLIER       | 1.0            | 1.1       | 1.1              | 1.1       | 1.1       | 1.1        |
| LABOR MULTIPLIER            | 1.25           | 1.2       | 1.2              | 1.2       | 1.2       | 1.2        |
| CURRENT LIST PRICE (\$)     | 100000         | 4200      | 1500             | 4000      | 4500      | 4000       |
| SALVAGE VALUE (%)           | 10             | 10        | 10               | 10        | 10        | 10         |
| CURRENT MARKET VALUE (\$)   | 90000          | 3880      | 1350             | 3600      | 4050      | 3600       |
| LEASE PAYMENT (\$)          |                |           |                  |           |           |            |
| ANNUAL LICENSE & TAX (\$)   |                |           |                  |           |           |            |
| ANNUAL INSURANCE (\$)       |                |           |                  |           |           |            |
| ON FARM HIRED LABOR (HR)    |                |           |                  |           |           |            |
| OFF FARM PARTS & LABOR (\$) |                |           | 5                |           |           |            |
| ON FARM OWNER LABOR (HR)    |                |           | 10               |           |           |            |
| ANNUAL USE BASE (HR OR MI)  |                |           | 5                |           |           |            |
| REPAIR COEFFICIENT #1       | .230           | .364      | .777             | .364      | .364      | .364       |
| DEPRECIATION FACTOR #1      | .64            | .6        | .6               | .6        | .6        | .6         |
| YEARS OWNED                 | 3              | 10        | 10               | 10        | 10        | 7          |
| REPAIR COEFFICIENT #2       | 1.4            | 1.3       | 1.4              | 1.3       | 1.3       | 1.3        |
| DEPRECIATION FACTOR #2      | .885           | .885      | .885             | .885      | .885      | .885       |
| CAPACITY (DEF.,CALC.)       | C              | C         | C                | C         | C         | C          |
| FUEL USE (DEF.,CALC.)       | C              | C         | C                | C         | C         | C          |
| R & M CALC. (#1,#2)         | 2              | 2         | 1                | 2         | 2         | 2          |
| LEASE CALC. (HOUR,YEAR)     |                |           |                  |           |           |            |

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| DESCRIPTION                 | IMPLEMENT  | IMPLEMENT | IMPLEMENT   | IMPLEMENT   | IMPLEMENT   | IMPLEMENT     |
|-----------------------------|------------|-----------|-------------|-------------|-------------|---------------|
| FIRST NAME                  | CULTIVATOR | DISC      | DISC-OFFSET | DISC-OFFSET | DISC-TANDEM | DITCHER BLADE |
| QUALIFYING NAME             | ROLLING    | BORDER    | 10 FT       | 13 FT       | 14 FT       |               |
| HORSEPOWER RATING (HP)      | 75         | 25        | 35          | 50          | 50          | 30            |
| USEFUL LIFE (HR OR MI)      | 2500       | 2500      | 2500        | 2500        | 2500        | 2500          |
| FUEL TYPE                   |            |           |             |             |             |               |
| REMAINING LIFE (HR OR MI)   | 2500       | 2500      | 2500        | 2500        | 2500        | 2500          |
| FUEL CON. (UNIT/HR OR /MI)  |            |           |             |             |             |               |
| ANNUAL USE (HR OR MI)       | 200        | 10        | 10          | 200         | 200         | 10            |
| SPEED (MI/H)                | 3.5        | 4.5       | 4.8         | 4.8         | 4.5         | 4.0           |
| WIDTH (FT)                  | 20         | 6         | 10          | 13          | 14          | 4             |
| FIELD EFFICIENCY (%)        | 80         | 83        | 83          | 83          | 83          | 80            |
| CAPACITY (AC/HR)            |            |           |             |             |             | 2.6           |
| POWER UNIT MULTIPLIER       | 1.1        | 1.1       | 1.1         | 1.1         | 1.1         | 1.1           |
| LABOR MULTIPLIER            | 1.2        | 1.2       | 1.2         | 1.2         | 1.2         | 1.2           |
| CURRENT LIST PRICE (\$)     | 4300       | 1600      | 4634        | 9000        | 3860        | 3000          |
| SALVAGE VALUE (%)           | 10         | 10        | 10          | 10          | 10          | 10            |
| CURRENT MARKET VALUE (\$)   | 3870       | 1440      | 4209        | 8100        | 3500        | 2700          |
| LEASE PAYMENT (\$)          |            |           |             |             |             |               |
| ANNUAL LICENSE & TAX (\$)   |            |           |             |             |             |               |
| ANNUAL INSURANCE (\$)       |            |           |             |             |             |               |
| ON FARM HIRED LABOR (HR)    |            |           |             |             |             |               |
| OFF FARM PARTS & LABOR (\$) |            |           |             |             |             | .65           |
| ON FARM OWNER LABOR (HR)    |            |           |             |             |             |               |
| ANNUAL USE BASE (HR OR MI)  |            |           |             |             |             | 1             |
| REPAIR COEFFICIENT #1       | .364       | .364      | .364        | .364        | .364        | .364          |
| DEPRECIATION FACTOR #1      | .6         | .6        | .6          | .6          | .6          | .6            |
| YEARS OWNED                 | 7          | 15        | 15          | 10          | 7           | 15            |
| REPAIR COEFFICIENT #2       | 1.3        | 1.3       | 1.3         | 1.3         | 1.3         | 1.3           |
| DEPRECIATION FACTOR #2      | .885       | .885      | .885        | .885        | .885        | .885          |
| CAPACITY (DEF.,CALC.)       | C          | C         | C           | C           | C           | D             |
| FUEL USE (DEF.,CALC.)       | C          | C         | C           | C           | C           | C             |
| R & M CALC. (#1,#2)         | 2          | 2         | 2           | 2           | 2           | 1             |
| LEASE CALC. (HOUR,YEAR)     |            |           |             |             |             |               |

| DESCRIPTION                 | IMPLEMENT | IMPLEMENT      | IMPLEMENT | IMPLEMENT  | IMPLEMENT | IMPLEMENT      |
|-----------------------------|-----------|----------------|-----------|------------|-----------|----------------|
| FIRST NAME                  | DRILL     | FERT. SPREADER | FLOAT     | GRAIN CART | HARROW    | MOLDBOARD PLOW |
| QUALIFYING NAME             | GRAIN     |                |           |            | FLEX      | 4 BOTTOM       |
| HORSEPOWER RATING (HP)      | 30        | 20             | 20        | 10         | 25        | 70             |
| USEFUL LIFE (HR OR MI)      | 1200      | 1200           | 1200      | 5000       | 2500      | 2500           |
| FUEL TYPE                   |           |                |           |            |           |                |
| REMAINING LIFE (HR OR MI)   | 1200      | 1200           | 1200      | 5000       | 2500      | 2500           |
| FUEL CON. (UNIT/HR OR /MI)  |           |                |           |            |           |                |
| ANNUAL USE (HR OR MI)       | 120       | 50             | 50        | 480        | 35        | 100            |
| SPEED (MI/H)                | 4.0       | 4              | 6         |            | 4.5       | 4.5            |
| WIDTH (FT)                  | 13        | 20             | 14        | 8          | 12        | 5.3            |
| FIELD EFFICIENCY (%)        | 63        | 67             | 60        | 60         | 80        | 80             |
| CAPACITY (AC/HR)            |           |                |           | 16         |           |                |
| POWER UNIT MULTIPLIER       | 1.1       | 1.1            | 1.1       | 1.1        | 1.1       | 1.1            |
| LABOR MULTIPLIER            | 1.2       | 1.2            | 1.2       | 1.2        | 1.2       | 1.2            |
| CURRENT LIST PRICE (\$)     | 5000      | 1              | 6500      | 7000       | 900       | 5000           |
| SALVAGE VALUE (%)           | 10        | 100            | 10        | 10         | 30        | 10             |
| CURRENT MARKET VALUE (\$)   | 4500      | 1              | 5850      | 6300       | 810       | 4500           |
| LEASE PAYMENT (\$)          |           |                |           |            |           |                |
| ANNUAL LICENSE & TAX (\$)   |           |                |           |            |           |                |
| ANNUAL INSURANCE (\$)       |           |                |           |            |           |                |
| ON FARM HIRED LABOR (HR)    |           |                |           |            |           |                |
| OFF FARM PARTS & LABOR (\$) |           |                |           | 12         |           |                |
| ON FARM OWNER LABOR (HR)    |           |                |           |            |           |                |
| ANNUAL USE BASE (HR OR MI)  |           | 50             |           | 1          |           |                |
| REPAIR COEFFICIENT #1       | .777      | .777           | .364      | .364       | .364      | .364           |
| DEPRECIATION FACTOR #1      | .6        | .6             | .6        | .6         | .6        | .6             |
| YEARS OWNED                 | 7         | 10             | 10        | 10         | 10        | 10             |
| REPAIR COEFFICIENT #2       | 1.4       | 1.4            | 1.3       | 1.3        | 1.3       | 1.3            |
| DEPRECIATION FACTOR #2      | .885      | .885           | .885      | .885       |           | .885           |
| CAPACITY (DEF.,CALC.)       | C         | C              | C         | D          | C         | C              |
| FUEL USE (DEF.,CALC.)       | C         | C              | C         | C          | C         | C              |
| R & M CALC. (#1,#2)         | 2         | 1              | 2         | 1          | 2         | 2              |
| LEASE CALC. (HOUR,YEAR)     |           | A              |           |            |           |                |

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| DESCRIPTION                 | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FIRST NAME                  | PLANTER   | PLANTER   | ROTOVATOR | SHREDDER  | SHREDDER  | SPRAYER   |
| QUALIFYING NAME             | 6 ROW     | STANHAY   |           | 4 ROW     | 5 FT      |           |
| HORSEPOWER RATING (HP)      | 30        | 30        | 110       | 40        | 15        | 20        |
| USEFUL LIFE (HR OR MI)      | 1200      | 1200      | 2500      | 2000      | 2000      | 1200      |
| FUEL TYPE                   |           |           |           |           |           |           |
| REMAINING LIFE (HR OR MI)   | 1200      | 1200      | 2500      | 2000      | 2000      | 1200      |
| FUEL CON. (UNIT/HR OR /MI)  |           |           |           |           |           |           |
| ANNUAL USE (HR OR MI)       | 30        | 75        | 300       | 125       | 50        | 100       |
| SPEED (MI/H)                | 4.5       | 4.5       | 4.5       | 3.7       | 3.7       | 4.0       |
| WIDTH (FT)                  | 20        | 13        | 13        | 13        | 5         | 20        |
| FIELD EFFICIENCY (%)        | 60        | 60        | 80        | 80        | 80        | 65        |
| CAPACITY (AC/HR)            |           |           |           |           |           |           |
| POWER UNIT MULTIPLIER       | 1.1       | 1.1       | 1.1       | 1.1       | 1.1       | 1.1       |
| LABOR MULTIPLIER            | 1.2       | 1.2       | 1.2       | 1.2       | 1.2       | 1.2       |
| CURRENT LIST PRICE (\$)     | 7000      | 9500      | 7500      | 7000      | 801       | 1500      |
| SALVAGE VALUE (%)           | 10        | 10        | 10        | 10        | 10        | 10        |
| CURRENT MARKET VALUE (\$)   | 6300      | 8550      | 6750      | 6300      | 700       | 1350      |
| LEASE PAYMENT (\$)          |           |           |           |           |           |           |
| ANNUAL LICENSE & TAX (\$)   |           |           |           |           |           |           |
| ANNUAL INSURANCE (\$)       |           |           |           |           |           |           |
| ON FARM HIRED LABOR (HR)    |           |           |           |           |           |           |
| OFF FARM PARTS & LABOR (\$) |           |           |           |           |           |           |
| ON FARM OWNER LABOR (HR)    |           |           |           |           |           |           |
| ANNUAL USE BASE (HR OR MI)  |           |           |           |           |           |           |
| REPAIR COEFFICIENT #1       | .777      | .777      | .364      | .230      | .487      | .777      |
| DEPRECIATION FACTOR #1      | .6        | .6        | .6        | .6        | .6        | .6        |
| YEARS OWNED                 | 10        | 10        | 7         | 7         | 10        | 10        |
| REPAIR COEFFICIENT #2       | 1.4       | 1.4       | 1.3       | 1.4       | 1.3       | 1.4       |
| DEPRECIATION FACTOR #2      | .885      | .885      | .885      | .885      | .885      | .885      |
| CAPACITY (DEF.,CALC.)       | C         | C         | C         | C         | C         | C         |
| FUEL USE (DEF.,CALC.)       | C         | C         | C         | C         | C         | C         |
| R & M CALC. (#1,#2)         | 2         | 2         | 2         | 2         | 2         | 2         |
| LEASE CALC. (HOUR,YEAR)     |           |           |           |           |           |           |

| DESCRIPTION                 | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT | IMPLEMENT |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| FIRST NAME                  | SPRAYER   | SPRAYER   | SHEEP     | TRAILER   | TRAILER   | TREE HOE  |
| QUALIFYING NAME             | 12 FT     | ORCHARD   | MULCHER   | COTTON    | WATER     |           |
| HORSEPOWER RATING (HP)      | 20        | 30        | 150       | 1         | 175       | 30        |
| USEFUL LIFE (HR OR MI)      | 1200      | 1200      | 2500      | 5000      | 2000      | 2500      |
| FUEL TYPE                   |           |           |           |           |           |           |
| REMAINING LIFE (HR OR MI)   | 1200      | 1200      | 2500      | 5000      | 2000      | 2500      |
| FUEL CON. (UNIT/HR OR /MI)  |           |           |           |           |           |           |
| ANNUAL USE (HR OR MI)       | 35        | 75        | 200       | 400       | 150       | 400       |
| SPEED (MI/H)                | 4.0       | 4.0       | 5.0       | 10        | 10        | 3.0       |
| WIDTH (FT)                  | 12        | 25        | 24        | 8         | 3         | 5         |
| FIELD EFFICIENCY (%)        | 67        | 65        | 80        | 82        | 82        | 83        |
| CAPACITY (AC/HR)            |           |           |           | 5         | 3         |           |
| POWER UNIT MULTIPLIER       | 1.1       | 1.1       | 1.1       | 1.1       | 1.1       | 1.1       |
| LABOR MULTIPLIER            | 1.2       | 1.2       | 1.2       | 1.2       | 1.2       | 1.2       |
| CURRENT LIST PRICE (\$)     | 2500      | 20000     | 4500      | 3000      | 4000      | 2500      |
| SALVAGE VALUE (%)           | 10        | 10        | 10        | 20        | 10        | 10        |
| CURRENT MARKET VALUE (\$)   | 2250      | 18000     | 4050      | 2700      | 3600      | 2250      |
| LEASE PAYMENT (\$)          |           |           |           |           |           |           |
| ANNUAL LICENSE & TAX (\$)   |           |           |           |           |           |           |
| ANNUAL INSURANCE (\$)       |           |           |           |           |           |           |
| ON FARM HIRED LABOR (HR)    |           |           |           | 1         |           |           |
| OFF FARM PARTS & LABOR (\$) |           |           |           | 5         | 1.19      |           |
| ON FARM OWNER LABOR (HR)    |           |           |           |           |           |           |
| ANNUAL USE BASE (HR OR MI)  |           |           |           | 400       | 1         |           |
| REPAIR COEFFICIENT #1       | .777      | .777      | .364      |           |           | .364      |
| DEPRECIATION FACTOR #1      | .6        | .6        | .6        |           |           | .6        |
| YEARS OWNED                 | 8         | 10        | 7         | 10        |           | 6         |
| REPAIR COEFFICIENT #2       | 1.4       | 1.4       | 1.3       |           |           | 1.3       |
| DEPRECIATION FACTOR #2      | .885      | .885      | .885      |           |           | .885      |
| CAPACITY (DEF.,CALC.)       | C         | C         | C         | D         | D         | C         |
| FUEL USE (DEF.,CALC.)       | C         | C         | C         | C         | C         | C         |
| R & M CALC. (#1,#2)         | 2         | 2         | 2         | 1         | 1         | 2         |
| LEASE CALC. (HOUR,YEAR)     |           |           |           |           |           |           |

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| DESCRIPTION                 | EQUIPMENT     | EQUIPMENT     | EQUIPMENT | EQUIPMENT      |
|-----------------------------|---------------|---------------|-----------|----------------|
| =====                       | =====         | =====         | =====     | =====          |
| FIRST NAME                  | STOCK SPRAYER | STOCK TRAILER | TACK      | TRAILER COTTON |
| QUALIFYING NAME             |               |               |           |                |
| HORSEPOWER RATING (HP)      |               |               |           |                |
| USEFUL LIFE (HR OR MI)      | 10            | 10            | 10        | 5000           |
| FUEL TYPE                   |               |               |           |                |
| REMAINING LIFE (HR OR MI)   | 10            | 10            | 10        | 5000           |
| FUEL CON. (UNIT/HR OR /MI)  |               |               |           |                |
| ANNUAL USE (HR OR MI)       | 1             | 1             | 1         | 400            |
| SPEED (MI/H)                |               |               |           |                |
| WIDTH (FT)                  |               |               |           |                |
| FIELD EFFICIENCY (%)        |               |               |           |                |
| CAPACITY (AC/HR)            |               |               |           |                |
| POWER UNIT MULTIPLIER       |               |               |           |                |
| LABOR MULTIPLIER            |               |               |           |                |
| CURRENT LIST PRICE (\$)     | 1000          | 2600          | 500       | 3000           |
| SALVAGE VALUE (%)           | 10            | 10            | 10        | 20             |
| CURRENT MARKET VALUE (\$)   | 1000          | 2400          | 500       | 2700           |
| LEASE PAYMENT (\$)          |               |               |           |                |
| ANNUAL LICENSE & TAX (\$)   |               |               |           |                |
| ANNUAL INSURANCE (\$)       |               |               |           |                |
| ON FARM HIRED LABOR (HR)    |               |               |           | 1              |
| OFF FARM PARTS & LABOR (\$) | 10.00         | 13.00         | 5.00      | 5              |
| ON FARM OWNER LABOR (HR)    |               |               |           |                |
| ANNUAL USE BASE (HR OR MI)  | 1             | 1             | 1         | 400            |
| REPAIR COEFFICIENT #1       |               |               |           |                |
| DEPRECIATION FACTOR #1      |               |               |           |                |
| YEARS OWNED                 |               |               |           |                |
| REPAIR COEFFICIENT #2       |               |               |           |                |
| DEPRECIATION FACTOR #2      |               |               |           |                |
| CAPACITY (DEF.,CALC.)       | D             | D             | D         | D              |
| FUEL USE (DEF.,CALC.)       | D             | D             | D         | D              |
| R & M CALC. (#1,#2)         | 1             | 1             | 1         | 1              |
| LEASE CALC. (HOUR,YEAR)     |               |               |           |                |

**OPERATING INPUT RESOURCES**  
October 13, 1993

| Operating Input  | Price<br>per<br>Unit | Unit<br>of<br>Measure | Cash<br>Flow<br>Row |
|------------------|----------------------|-----------------------|---------------------|
| =====            | =====                | =====                 | =====               |
| 32-0-0           | .63                  | gal.                  | 45                  |
| 4-29-2           | 1.10                 | gal.                  | 45                  |
| ALLOTMENT LEASE  | .20                  | cwt.                  | 52                  |
| CALCIUM NITRATE  | 1.10                 | gal.                  | 45                  |
| CITRUS OIL       | 4.60                 | gal                   | 45                  |
| CONTACT HERB.    | 17.50                | acre                  | 45                  |
| COTTONSEED CAKE  | .11                  | lb.                   | 47                  |
| DEFOLIANT        | 5.5                  | acre                  | 45                  |
| FENCE REPAIR     | 2.00                 | acre                  | 52                  |
| FOLFEED          | 4.38                 | acre                  | 45                  |
| FOLFEED          | 1.00                 | appl                  | 45                  |
| FUNGICIDE        | 3.00                 | appl                  | 45                  |
| FUNGICIDE        | 4.00                 | appl                  | 45                  |
| FUNGICIDE        | 6.00                 | appl                  | 45                  |
| FUNGICIDE        | 5.50                 | appl                  | 45                  |
| FUNGICIDE        | 4.00                 | appl                  | 45                  |
| FUNGICIDE        | 2.30                 | lb.                   | 45                  |
| FUNGICIDE        | 4.00                 | appl                  | 45                  |
| FUNGICIDE        | 5.61                 | appl                  | 45                  |
| FUNGICIDE        | 5.50                 | appl                  | 45                  |
| FUNGICIDE        | 4.63                 | appl                  | 45                  |
| FUNGICIDE        | 10                   | appl                  | 45                  |
| FUNGICIDE        | 5.00                 | appl                  | 45                  |
| FUNGICIDE        | 19.88                | appl                  | 45                  |
| FUNGICIDE        | 9.80                 | appl                  | 45                  |
| FUNGICIDE        | 5.13                 | appl                  | 45                  |
| FUNGICIDE        | 7.00                 | appl                  | 45                  |
| HERB, PREMERGE   | 9.00                 | appl                  | 45                  |
| HERB., PREEMERGE | 30.00                | appl                  | 45                  |
| HERB., SELECTIVE | 3.60                 | qt.                   | 45                  |
| HERB., SELECTIVE | 3.20                 | lb.                   | 45                  |
| HERBICIDE        | 45.00                | acre                  | 45                  |
| HERBICIDE        | 3.16                 | appl                  | 45                  |
| HERBICIDE        | 41.55                | acre                  | 45                  |
| HERBICIDE        | 41.55                | acre                  | 45                  |
| HERBICIDE        | 8.00                 | acre                  | 45                  |
| HERBICIDE        | 13.00                | acre                  | 45                  |
| HERBICIDE        | 46.66                | acre                  | 45                  |
| HERBICIDE        | 23.33                | acre                  | 45                  |
| HERBICIDE        | 46.66                | acre                  | 45                  |
| HERBICIDE        | 7.00                 | acre                  | 45                  |
| HERBICIDE        | 12.95                | acre                  | 45                  |
| HERBICIDE        | 8.00                 | acre                  | 45                  |
| HERBICIDE        | 8.00                 | acre                  | 45                  |
| HERBICIDE        | 7.81                 | appl                  | 45                  |
| HERBICIDE        | 17.60                | acre                  | 45                  |
| HERBICIDE        | 65                   | acre                  | 45                  |
| HERBICIDE        | 8.56                 | acre                  | 45                  |
| HERBICIDE        | 30.00                | acre                  | 45                  |
| HERBICIDE        | 4.00                 | acre                  | 45                  |
| HERBICIDE        | 35.00                | appl                  | 45                  |
| HERBICIDE        | 39.33                | acre                  | 45                  |
| HERBICIDE        | 48                   | acre                  | 45                  |
| HERBICIDE #1     | 10.17                | lb.                   | 45                  |
| HERBICIDE #2     | 4.00                 | qt.                   | 45                  |
| HOEING           | 6.00                 | acre                  | 45                  |
| INOCULANT        | 1.10                 | appl                  | 43                  |
| INSECTICIDE      | 14.00                | appl                  | 45                  |
| INSECTICIDE      | 5.00                 | appl                  | 45                  |
| INSECTICIDE      | 8.00                 | appl                  | 45                  |
| INSECTICIDE      | 3.50                 | appl                  | 45                  |
| INSECTICIDE      | 8.67                 | appl                  | 45                  |
| INSECTICIDE      | 8.67                 | appl                  | 45                  |
| INSECTICIDE      | 9.70                 | qt.                   | 45                  |
| INSECTICIDE      | 38.76                | qt.                   | 45                  |
| INSECTICIDE      | 7.53                 | appl                  | 45                  |
| INSECTICIDE      | 6.00                 | appl                  | 45                  |
| INSECTICIDE      | 8.00                 | appl                  | 45                  |
| INSECTICIDE      | 6.12                 | appl                  | 45                  |
| INSECTICIDE      | 9.32                 | appl                  | 45                  |
| INSECTICIDE      | 27.25                | appl                  | 45                  |
| INSECTICIDE      | 5.00                 | appl                  | 45                  |
| INSECTICIDE      | 10.00                | appl                  | 45                  |
| INSECTICIDE      | 17.345               | appl                  | 45                  |
| INSECTICIDE      | 11                   | acre                  | 45                  |
| INSECTICIDE      | 1.80                 | appl                  | 45                  |
| INSECTICIDE      | 2.60                 | appl                  | 45                  |
| INSECTICIDE      | 9.03                 | appl                  | 45                  |

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|             |          |      |      |    |
|-------------|----------|------|------|----|
| INSECTICIDE | TOMATO   | 5.10 | appl | 45 |
| INSECTICIDE | WATERMEL | 8.00 | appl | 45 |

| Operating Input  |          | Price<br>per<br>Unit | Unit<br>of<br>Measure | Cash<br>Flow<br>Row |
|------------------|----------|----------------------|-----------------------|---------------------|
| =====            | =====    | =====                | =====                 | =====               |
| KARMEX           |          | 3.20                 | lb.                   | 45                  |
| KELTHANE         |          | 8.28                 | qt.                   | 45                  |
| KOCIDE           |          | 2.32                 | lb.                   | 45                  |
| LORSBAN          |          | 9.68                 | qt.                   | 45                  |
| MALATHION        |          | 12.40                | gal.                  | 45                  |
| MILOGUARD        |          | 2.95                 | lb.                   | 45                  |
| MISC ADMIN O/H   |          | 16.00                | acre                  | 55                  |
| MISC ADMIN. O/H  | CITRUS   | 7.50                 | acre                  | 55                  |
| MISCELLANEOUS    | COW-CALF | 5.00                 | head                  | 55                  |
| MITICIDE         |          | 8.28                 | qt.                   | 45                  |
| NEMATICIDE       |          | 40.00                | acre                  | 45                  |
| NITROGEN         |          | .37                  | lb.                   | 44                  |
| NITROGEN (DRY)   |          | .31                  | lb.                   | 44                  |
| NITROGEN (LIQ)   |          | .70                  | gal.                  | 44                  |
| PHOSPHATE        |          | .29                  | lb.                   | 44                  |
| PLANT CANE       |          | 40                   | ton                   | 43                  |
| POTASH           |          | .13                  | lb.                   | 44                  |
| PRINCEP          | HERB     | 3.53                 | qt.                   | 45                  |
| RETURN ON INVEST |          | .06                  | \$                    | 55                  |
| ROUNDUP          |          | 9.38                 | pint                  | 45                  |
| ROUNDUP (1% SOL) | CITRUS   | 16.02                | acre                  | 45                  |
| SALES COMMISSION |          | 9                    | head                  | 55                  |
| SALES COMMISSION | FEEDER   | 1.50                 | head                  | 55                  |
| SALT & MINERALS  |          | .28                  | lb.                   | 47                  |
| SALT AND MINERAL |          | .35                  | lb.                   | 47                  |
| SEED             | BELL PEP | 25                   | lb.                   | 43                  |
| SEED             | BROCCOLI | 96.00                | lb.                   | 43                  |
| SEED             | BUFFLE   | 7                    | lb.                   | 43                  |
| SEED             | CABBAGE  | 75                   | lb.                   | 43                  |
| SEED             | CANTAL   | 97                   | lb.                   | 43                  |
| SEED             | CARROT   | 6.5                  | lb.                   | 43                  |
| SEED             | CHILI    | 25                   | lb.                   | 43                  |
| SEED             | CORNGR.  | 1.3                  | lb.                   | 43                  |
| SEED             | CORNSIL  | 1.0                  | lb.                   | 43                  |
| SEED             | COTTON   | .60                  | lb.                   | 43                  |
| SEED             | CUCUMBER | 8                    | lb.                   | 43                  |
| SEED             | FORGSORG | .16                  | lb.                   | 43                  |
| SEED             | HONEYDEW | 6.00                 | lb.                   | 43                  |
| SEED             | JALAPENO | 22                   | lb.                   | 43                  |
| SEED             | KLEINGR. | 8.25                 | lb.                   | 43                  |
| SEED             | LETTUCE  | 70                   | lb.                   | 43                  |
| SEED             | ONION    | 36                   | lb.                   | 43                  |
| SEED             | PEANUT   | .61                  | lb.                   | 43                  |
| SEED             | RYEGRASS | .35                  | lb.                   | 43                  |
| SEED             | SORGFORG | .16                  | lb.                   | 43                  |
| SEED             | SORGHUM  | .7                   | lb.                   | 43                  |
| SEED             | SOYBEAN  | .28                  | lb.                   | 43                  |
| SEED             | TOMATO   | 28.                  | lb.                   | 43                  |
| SEED             | WHEAT    | .18                  | lb.                   | 43                  |
| SEED             | WMELOND  | 5                    | lb.                   | 43                  |
| SEED             | WMELONI  | 90                   | lb.                   | 43                  |
| SM. GRAINS PAST. |          | 120.                 | acre                  | 47                  |
| SPOT HERBICIDE   |          | 17.00                | acre                  | 45                  |
| STOCKER CALVES   |          | 72.00                | cwt.                  | 46                  |
| SUPRACIDE        |          | 9.85                 | qt.                   | 45                  |
| SURFLAN          |          | 15.00                | qt.                   | 45                  |
| TRANSPORTATION   | STOCKER  | 1                    | HEAD                  | 49                  |
| TREE             | CITRUS   | 5.50                 | tree                  | 43                  |
| TREE INSURANCE   | (LVL-2)  | 25.58                | acre                  | 55                  |
| TREE INSURANCE   | (LVL-2)2 | 61.50                | acre                  | 55                  |
| TREE INSURANCE   | (LVL-2)3 | 62.00                | acre                  | 55                  |
| TREE INSURANCE   | (LVL-2)4 | 69.75                | acre                  | 55                  |
| TREE INSURANCE   | (LVL-2)M | 77.50                | acre                  | 55                  |
| TREE INSURANCE   | (LVL-2)O | 19.38                | acre                  | 55                  |
| TREE INSURANCE   | (LVL2)O2 | 35.24                | acre                  | 55                  |
| TREE INSURANCE   | (LVL2)O3 | 46.99                | acre                  | 55                  |
| TREE INSURANCE   | (LVL2)O4 | 52.87                | acre                  | 55                  |
| TREE INSURANCE   | (LVL2)OM | 58.75                | acre                  | 55                  |
| TREE REPLACEMENT |          | 8.00                 | tree                  | 43                  |
| TREE WRAP        |          | .85                  | tree                  | 43                  |
| UREA             |          | .12                  | lb.                   | 44                  |
| VENDEX           |          | 38.76                | qt.                   | 45                  |
| VET. MEDICINE    |          | 5.00                 | head                  | 48                  |
| VET. MEDICINE    | STOCKER  | 5.50                 | head                  | 48                  |
| WATER FACILITY   | REPAIR   | 2.0                  | head                  | 55                  |

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.