

APPENDIX V

| CONSERVATION PRACTICE | AMOUNT | |
|-------------------------------------|---------------|-----------|
| | FEET | ACRES |
| Alley Cropping | | |
| Contour Buffer Strips | | |
| Crosswind Trap Strips | | |
| Field Borders | 25,540 | |
| Filter Strips | | 11 |
| Grassed Waterways | | 14 |
| Hedgerow Plantings | | |
| Herbaceous Wind Barriers | | |
| Riparian Forest Buffers | | |
| Streambank and Shoreline Protection | 7 | |
| Windbreaks and Shelterbelts | | |
| Total Conservation Buffers | 25,547 | 25 |

Table A5-1a. Conservation Buffers Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2003 through September 30, 2004 reporting period.

| NUTRIENT MANAGEMENT PLANS APPLIED | ACRES |
|-----------------------------------|-------|
| Feed Management | 0 |
| Irrigation Management | 0 |
| Water Management | 0 |
| Nutrient Management | 3,404 |
| Waste Utilization | 0 |

Table A5-1b. Nutrient Management Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| PARAMETER | FEET | NUMBER |
|--------------------|--------------|----------|
| Pipeline | 2,500 | |
| Pond | | 2 |
| Spring Development | | 3 |
| Watering Facility | | 1 |
| Total | 2,500 | 6 |

Table A5-1c. Water Supply Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| CONSERVATION PRACTICE | NUMBER |
|-----------------------|--------|
| Sediment Basin | 2 |

Table A5-1d. Water Detention/Retention Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| CONSERVATION PRACTICE | FEET | ACRES |
|-----------------------|------|-------|
| Grassed Waterway | | 14 |

Table A5-1e. Land Treatment: Surface Water Management Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| PARAMETER | ACRES |
|--|-------|
| Acres of Pest Management Systems Applied | 3,206 |

Table A5-1f. Pest Management Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| CONSERVATION PRACTICE | AMOUNT | |
|---------------------------|---------------|--------------|
| | Feet | Acres |
| Fence | 37,841 | |
| Firebreak | 850 | |
| Forest Harvest Management | | 240 |
| Heavy Use Area Protection | | |
| Pasture and Hay Planting | | 80 |
| Prescribed Grazing | | 1,695 |
| Range Planting | | |
| Use Exclusion | | 2 |
| Pipeline | | 2,500 |
| Prescribed Burning | | |
| Total | 38,691 | 4,517 |

Table A5-1g. Grazing/Forages Conservation Practices in Partnership with NRCS in the Upper Duck River Watershed. Data are from PRMS for October 1, 2003 through September 30, 2004 reporting period.

| COMMUNITY | PROJECT DESCRIPTION | AWARD DATE | AWARD AMOUNT |
|-------------|---------------------------------------|------------|--------------|
| Shelbyville | Wastewater Collection System Upgrades | 02/03/03 | \$3,395,000 |

Table A5-2. Communities in the Upper Duck River Watershed Receiving SRF Grants or Loans.

| PRACTICE | NRCS CODE | NUMBER OF BMPs |
|-----------------------------|-----------|----------------|
| Composting Facility | 317 | 9 |
| Contour Buffer Strips | 332 | 1 |
| Critical Area Planting | 342 | 3 |
| Crop to Pasture | 512 | 1 |
| Diversion | 362 | 4 |
| Fence | 382 | 10 |
| Filter Strip | 393 | 1 |
| Grassed Waterway | 412 | 7 |
| Heavy Use Area | 561 | 13 |
| Irrigation Water Conveyance | 430 | 1 |
| Pasture/Hay Planting | 512 | 4 |
| Pasture/Hay Planting | 512 | 110 |
| Pipeline | 516 | 1 |
| Pond | 378 | 3 |
| Prescribed Grazing | 528 | 1 |
| Riparian Forest Buffer | 391 | 1 |
| Spring Development | 574 | 3 |
| Streambank Protection | 580 | 1 |
| Waste Management System | 312 | 5 |
| Waste Storage Facility | 313 | 2 |
| Watering Facility | 614 | 13 |
| Well Decommissioning | 351 | 1 |

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Upper Duck River Watershed.