|  |  |  |  |
| --- | --- | --- | --- |
| **Producer:** | Click here to enter text. | **Project or Contract:** | Click here to enter text. |
| **Location:** | Click here to enter text. | **County:** | Click here to enter text. |
| **Farm Name:** | Click here to enter text. | **Tract Number:** | Click here to enter text. |

| **Index** | |
| --- | --- |
|  | Cover Sheet |
|  | Specifications |
|  | Drawings |
|  | Operation & Maintenance |
| Utility Safety/ One-Call System  Information | |
| Click here to enter text. | |

**Practice Location Map**

*(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)*



| **Description of work:** |
| --- |
| Click here to enter text. |

**NRCS Review Only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Designed By:** | Click here to enter text. | **Date** | Click here to enter a date. |
| **Checked By:** | Click here to enter text. | **Date** | Click here to enter a date. |
| **Approved By:** | Click here to enter text. | **Date** | Click here to enter a date. |

| **Practice Purpose(s):** (check all that apply) | |
| --- | --- |
|  | Reduce suspended solids and associated contaminants in runoff. | |
|  | Reduce dissolved contaminant loadings in runoff. | | | |
|  | Reduce suspended solids and associated contaminants in irrigation tail water. | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field number/location:** | | | field/location | | **Acres installed:** | | acres | | **Seeding date:** | | date |
| **Average Width:** | av. width | | | **Minimum Width:** | | min. width | | **Filter Strip Length** | | filter strip length | | |
| **Site preparation:** | | site prep | | | | | | | | | | |
| **Planting method:** | | planting method | | | | | | | | | | |
| **Planting Description** (e.g., warm season grasses only, etc.):  planting description | | | | | | | | | | | | |

**Seeding Rates and Species** (woody species units are plants/linear ft)

| **Plant species** | **lbs/acre of seed (PLS)** | **Total lbs of seed for planned acreage** |
| --- | --- | --- |
| 1 plant species | lbs/acre seed | total lbs seed |
| 2 plant species | lbs/acre seed | total lbs seed |
| 3 plant species | lbs/acre seed | total lbs seed |
| 4 plant species | lbs/acre seed | total lbs seed |
| 5 plant species | lbs/acre seed | total lbs seed |
| 6 plant species | lbs/acre seed | total lbs seed |
| 7 plant species | lbs/acre seed | total lbs seed |
| 8 plant species | lbs/acre seed | total lbs seed |
| 9 plant species | lbs/acre seed | total lbs seed |
| 10 plant species | lbs/acre seed | total lbs seed |
| **TOTALS =** | 0 | 0 |
| \*To figure pure live seed (PLS) rates, multiply the percent purity by the percent germination. Divide the seeding rate by the percent PLS to find the bulk seed needed per acre.  For example: 98% purity X 60% germination = 0.588% PLS 10 lbs/acre X 0.588% PLS = 17 lbs/acre. | | |

**Fertilizers and Amendments**

| **Fertilizer Element** | **Fertilizer Form** | **Fertilizer Amount (lbs/acre)** |
| --- | --- | --- |
| N | e.g., DAP | lbs/acre as N |
| **P** | e.g., DAP | lbs/acre as P2O5 |
| **K** | e.g., K2SO4 | lbs/acre as K2O |
| **S** | e.g., K2SO4 | lbs/acre as S |
| **Lime** | form | lbs/acre |
| **Gypsum** | form | lbs/acre |

| **Operation and Maintenance:** (check all that apply) | |
| --- | --- |
|  | For the purposes of filtering contaminants, permanent filter strip vegetative plantings shall be harvested as appropriate to encourage dense growth, maintain an upright growth habit, and remove nutrients and other contaminants that are contained in the plant tissue. |
|  | Control undesired weed species, especially State-listed noxious weeds. |
|  | If prescribed burning is used to manage and maintain the filter strip, an approved burn plan must be developed. |
|  | Inspect the filter strip after storm events and repair any gullies that have formed, remove unevenly deposited sediment accumulation that will disrupt sheet flow, reseed disturbed areas, and take other measures to prevent concentrated flow through the filter strip. |
|  | Apply supplemental nutrients as needed to maintain the desired species composition and stand density of the filter strip. |
|  | Periodically regrade and reestablish the filter strip area when sediment deposition at the filter strip-field interface jeopardizes its function. Reestablish the filter strip vegetation in these regraded areas, if needed. |
|  | If grazing is used to harvest vegetation from the filter strip, the grazing plan must ensure that the integrity and function of the filter strip is not adversely affected. |

**Certification Statement:**

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

