

Part B – Field Specific Evaluation

Member Name: _____ Coalition Member ID#: _____

1. Identify the Parcels and Fields that this survey applies to by checking the box in the first column below. **Fill out a separate survey for parcels/fields with different practices.**

- See your enclosed list of parcel information.

	Parcel (APN)	Field ID	Acres	Crop
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____

2. Irrigation Practices (A secondary system could be used for crop germination, frost protection, crop cooling, etc.)

Primary (check one)

- Drip
- Micro Sprinkler
- Furrow
- Sprinkler
- Border Strip
- Flood

Secondary (if applicable, check one)

- Drip
- Micro Sprinkler
- Furrow
- Sprinkler
- Border Strip
- Flood

3. Irrigation Efficiency Practices (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Laser Leveling | <input type="checkbox"/> Soil Moisture Neutron Probe |
| <input type="checkbox"/> Use of E _T in scheduling irrigations | <input type="checkbox"/> Pressure Bomb |
| <input type="checkbox"/> Water application scheduled to need | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Use of moisture probe | <input type="checkbox"/> Other _____ |

4. Nitrogen Management Methods to Minimize Leaching Past the Root Zone (check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> Cover Crops | <input type="checkbox"/> Irrigation Water Nitrogen Testing |
| <input type="checkbox"/> Split Fertilizer Applications | <input type="checkbox"/> Fertigation |
| <input type="checkbox"/> Soil Testing | <input type="checkbox"/> Do not apply nitrogen |
| <input type="checkbox"/> Tissue/Petiole Testing | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Variable Rate Applications using GPS | |
| <input type="checkbox"/> Foliar N Application | |

Part C – Irrigation Well Information

If you have no irrigation wells, please check “No” for questions 1 and 2

1. Do you have any irrigation wells on parcels associated with this Farm Evaluation? **Yes** **No**
2. Are you aware of any known abandoned irrigation wells associated with this Farm Evaluation? **Yes** **No**
3. For each well, mark the location on the attached map(s) or your own farm map with a unique Well ID of your choice and fill in the following table. Be sure to fill in the table with the Well ID that corresponds to the map and put an “X” next to the practices that apply to the individual well. For abandoned wells, indicate the year the well was abandoned (write “Unk” if the year is unknown; approximation is ok) and mark how the well was abandoned:

Well ID	Wellhead Protection						Abandoned Wells			
	Cement Pad	Ground Sloped Away from Wellhead	Standing water avoided around wellhead	Good “Housekeeping” Practices*	Air Gap (for non-pressurized systems)	Backflow Preventive / Check Valve	If abandoned, year abandoned	Destroyed – certified by county	Destroyed by licensed professional	Destroyed - Unknown method

*Good housekeeping practices include keeping the area surrounding the wellhead clean of trash, debris and any empty containers.

Comments: _____

Part D – Sediment and Erosion Control Practices

Member Name: _____ Coalition Member ID#: _____

1. Identify the Parcels and Fields that this survey applies to by checking the box in the first column below. Fill out a separate survey for parcels/fields with different practices.

	Parcel (APN)	Field ID	Acres	Crop
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____	_____

2. Irrigation Practices for Managing Sediment and Erosion (check all that apply)

- In-furrow dams are used to increase infiltration and settling out of sediment prior to entering the tail ditch.
- The time between pesticide applications and the next irrigation is lengthened as much as possible to mitigate runoff of sediment bound pesticide residue.
- Shorter irrigation runs are used with checks to manage and capture flows.
- PAM (polyacrylamide) used in furrow and flood irrigated fields to help bind sediment and increase infiltration.
- Use drip or micro-irrigation to eliminate irrigation drainage.
- Use of flow dissipaters to minimize erosion at discharge point.
- Tailwater Return System.
- Catchment Basin.
- No irrigation drainage due to field or soil conditions.**
- Other _____

3. Cultural Practices for Managing Sediment and Erosion (check all that apply)

- Storm water is captured using field borders.
- Vegetated ditches are used to remove sediment as well as water soluble pesticides, phosphate fertilizers and some forms of nitrogen.
- Vegetative filter strips and buffers are used to capture flows.
- Sediment basins / holding ponds are used to settle out sediment and hydrophobic pesticides such as pyrethroids from irrigation and storm runoff.
- Cover crops or native vegetation are used to reduce erosion.
- Hedgerows or trees are used to help stabilize soils and trap sediment movement.
- Soil water penetration has been increased through the use of amendments, deep ripping and/or aeration.
- Crop rows are graded, directed and at a length that will optimize the use of rain and irrigation water.
- Creek banks and stream banks have been stabilized.
- Subsurface pipelines are used to channel runoff water.
- Berms are constructed at low ends of fields to capture runoff and trap sediment.
- Minimum tillage incorporated to minimize erosion.
- Field is lower than surrounding terrain.
- No storm drainage due to field or soil conditions.
- Other _____

Part E – Farm Map

(Keep Onsite- For Inspection Purposes Only)

Update map with well locations and surface water discharge points.

Legend

X – In Use Well Locations

A – Known Abandoned Well Locations

DP – Off Farm Surface Water Discharge Points