

# CSP-Water Quality Resource Concerns Report

Tract/Field(s): \_\_\_\_\_

Prepared By: \_\_\_\_\_

Producer Name: \_\_\_\_\_

Signature \_\_\_\_\_

Statement #	Management Activities	Circle One Yes or No	
		No	Yes
1	No Surface Water Transport from Field. This applies to low rainfall areas (< 14 inches) where most of the water needed for crop production comes from high efficiency irrigation that produces no surface runoff.	No	Yes
2	No Pesticides Used (This triggers a pass for pesticides).	No	Yes
3	CHOOSE ONE (1) Integrated Pest Management CHOICE BELOW - IF NONE APPLY CHECK HERE.	No	Yes
3a	(Choice 1) A full Integrated Pest Management system is not yet implemented, but one or more IPM management techniques that are appropriate for the crop and site are utilized on a regular basis. I	No	Yes
3b	(Choice 2) A basic Integrated Pest Management system with scouting and economic thresholds is used to manage pests and reduce pest management environmental risk.	No	Yes
3c	(Choice 3) A high level IPM system with pesticides applied only as a last resort is used to manage pests and reduce pest management environmental risk.	No	Yes
4	Partial Treatment by spot treatment, banding, or directed spraying to reduce amount of pesticide applied. This can be in addition to other IPM choices above.	No	Yes
5	Perennial streams, ponds and lakes are bordered with vegetated buffers at least 20 feet wide. For flooded rice and cranberry fields, dikes that are at least 20 feet wide can substitute for vegetated buffers.	No	Yes
6	When applying pesticides, maintain a minimum setback distance of 33 feet between the application area and intermittent streams/ditches, perennial streams, ponds/lakes, surface water inlets and open sink holes.	No	Yes
7	When applying manure, maintain a minimum setback distance of 33 feet between the application area and intermittent streams/ditches, perennial streams, ponds/lakes, surface water inlets and open sink holes.	No	Yes
8	A minimum of 30% surface residue cover remains after planting annual crops on 2/3 or more of the rotation; OR, Hay/Pasture is more than 1/2 of the rotation.	No	Yes
9	In an annual cropping system, no crop is grown more than two consecutive years. In a perennial based cropping system no single annual crop makes up more than 1/2 of the rotation.	No	Yes
10	Erosion is controlled in the concentrated flow areas.	No	Yes
11	Conservation measures (such as, crop rotation, residue management, contouring, and buffers) are maintained to reduce erosion and minimize sediment from entering intermittent streams/ditches, perennial streams, ponds/lakes, surface water inlets and open sink holes.	No	Yes

Statement #	Management Activities	Circle One Yes or No	
12	CHOOSE ONE (1) NITROGEN CHOICE BELOW - IF NONE APPLY, CHECK HERE	No	Yes
12a	(Choice A) Most nitrogen (manure or fertilizer) is applied at or close to planting.	No	Yes
12b	(Choice B) Most nitrogen (manure or fertilizer) is applied as a sidedress or foliar.	No	Yes
12c	(Choice C) No nitrogen is ever applied (manure or fertilizer) this triggers a pass for nitrogen.	No	Yes
13	Where nitrogen is applied (manure and/or fertilizer), the rate is based on a nutrient management plan.	No	Yes
14	Cover crops are utilized or permanent vegetation is established between rows such as orchards and vineyards.	No	Yes
15	Where applicable, nitrogen and phosphorus credits from manure, irrigation water, previous crop, and soil O.M. are calculated from analyses or book values and used to plan nutrient application rates.	No	Yes
16	Soil Tests are taken at least once every 5th year.	No	Yes
17	No Phosphorus (excluding starter) is applied where soil test indicate a “very high or excessive” rating.	No	Yes
18	No phosphorus is applied via fertilizer, manure, biosolids, or other amendments.	No	Yes
19	Phosphorus (manure or fertilizer) is injected or incorporated at least 2 inches deep within 24 hours; or applied on 80% surface residue cover or 80% crop canopy cover according to soil test requirements.	No	Yes
20	No Salinity Concern (This triggers a pass for Salinity).	No	Yes
21	Saline recharge and discharge areas have been identified.	No	Yes
22	For saline seeps, high water use crops/vegetation or the cropping pattern has been changed to manage or minimize salinity in ground or surface water.	No	Yes
23	Irrigation water is managed to minimize salt delivery to surface and ground water.	No	Yes

**West Virginia CSP Field Data Record Form – PEST MANAGEMENT**

<b>Name:</b>	<b>Tract or Farm # (s):</b>		Year: 20____ 20____ 20____		
	<b>Field(s) #</b>	<b>Field(s) #</b>	<b>Field(s) #</b>	<b>Field(s) #</b>	<b>Field(s) #</b>
<b>Enter Crop(s) by Field(s):</b>					
Check if field was in formal scouting program					
Check if BT corn used					
Check if Roundup Ready Soybeans used					
Did this field have filter strips (min 20') along any and all streams/ditches (enter yes or no)					
If no filter strips, were all herbicides 1) either applied on >30% crop residue or were 50 foot setback applications observed (enter yes or no)					
<b>Enter Herbicides Used:</b>					
Product 1					
Formulation					
Rate per acre					
Product 2					
Formulation					
Rate per acre					
Product 3					
Formulation					
Rate per acre					
Product 4					
Formulation					
Rate per acre					
<b>Enter Insecticides or Fungicides Used:</b>					
Product 1					
Formulation					
Rate per acre					
Product 2					
Formulation					
Rate per acre					
Product 3					
Formulation					
Rate per acre					

## West Virginia CSP Field Data Record Form – *NUTRIENT MANAGEMENT*

<b>Name:</b>		<b>Tract or Farm # (s):</b>			
	<b>Field(s)</b>	<b>Field(s)</b>	<b>Field(s)</b>	<b>Field(s)</b>	<b>Field(s)</b>
<b>ENTER CROP:</b>					
<b>ENTER YIELD</b> (Goal Or Actual Yield):					
<b>Specify Year</b> (20 __, 20 __, or 20 __)					
<b>NITROGEN MANAGEMENT &amp; RATES</b>					
Enter <b>Total lbs/ac of N</b> applied:					
Form of N applied (Check major source N)	Anhydrous				
	28% surface				
	28% inject				
	Urea				
Type Application (check all used)	Preplant				
	At Planting				
	Sidedress				
Stabilizer used (yes or no)					
<b>PHOSPHOROUS MGT. &amp; RATE</b>					
Enter <b>Total lbs/ac of P<sub>2</sub>O<sub>5</sub></b> applied:					
Method Applied (check which used)	Broadcast				
	Injected or banded				
Time of application	Fall				
	Winter/Early Spring				
	At Planting				
<b>POTASH MGT &amp; RATE</b>					
Enter <b>Total lbs/ac of K<sub>2</sub>O</b> applied:					
Method Applied (check which used)	Broadcast				
	Injected or banded				
Time of application	Fall				
	Winter or Spring				
	At Planting				
<b>Starter Fertilizer:</b>					
If used enter rate/Ac and analysis					