

**PRODUCER DOCUMENTATION TOOL**  
version 14-03 - S1

May 25, 2013

**Date:**

**Producer and Land**

1. Producer name, address, home telephone, and cell phone.  Johnny Farmer                      719-254-xxxx (home) No Water Road                      719-688-xxxx (home) Rocky Ford, CO		3a. Ditch Company  Otero	4a. Source of supplemental water (ditch, well, other)?  Well	4b. If source includes well irrigation, what is the water augmentation association?  CWPDA
2. Land description, including total acres.  83.6 acres on Farm 123, Tract 1234, Field 1		3b. Lateral	4c. Average (past 10 years) amount of supplemental water, in acre feet?  156	4d. Amount of water allocated by water augmentation association for THIS year, in acre feet.  97

**Water - Normal Availability**

5a. Number of Shares Owned  120	5b. Average Farm Yield Per Share (see "estimated irrigation water supply" table)  1.01	5c. Total Acre Feet Normally Available (5a x 5b)  121.2	7. Total Supply (5c + 6 + 4c)  277.2
6. Net Amount of Water (in acre feet) <b>Leased FOR and FROM</b> This Farm  0			

8. How many days of water do you have each month in a normal year?

January	February	March	April	May	June	July	August	September	October	November	December
			2	6	8	8	8	2			

9. What is the average precipitation during the growing season? (<http://www.hprcc.unl.edu/wrcc/states/co.html>)

January	February	March	April	May	June	July	August	September	October	November	December
0.28	0.3	0.67	1.32	1.79	1.42	2.08	1.65	0.9	0.82	0.45	0.35

**Water - Expected This Year**

10a. Number of Shares Owned  120	10b. Expected Farm Yield Per Share  0.89	10c. Expected Acre Feet (10a x 10b)  106.8	13. Total Expected Supply (10c + 11 - 12 + 4d)  203.8
11. Net Amount of Water (in acre feet) <b>Leased FOR and FROM</b> This Farm  0		12. Water (in acre feet) Required for Reclaiming Prior Depletions  0	

14. What source was used for "Expected Farm Yield Per Share" data (for example: State Water Engineer, canal company)? **Estimated 2013 Irrigation Water Supply from Division 2 Water Engineer**

15. How many days of water do you expect to have each month **THIS** year?

January	February	March	April	May	June	July	August	September	October	November	December
			2	5	7	6	5	0			

16. 1 run of water is for how many days?  1 Run=2 Days	17. Why are the expected number of days of water this year different from the normal number of days? (leave blank if no difference)  Canal Company Provided this Years Estimates	18. What was the average depth of soil moisture using a soil moisture probe (minimum of 6 measurement points per field)?  13 inches
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**Loss Event**

19. What weather-related event(s) caused loss?  <b>Drought / Low snowpack</b>	20a. Beginning date of weather event? <b>Low Snowpack from November 2012 - May 2013; ongoing drought depleting soil moisture</b>	21. Have you claimed "prevented planted" on this land in the past two years? If yes, explain.  <b>No</b>
	20b. Ending date of weather event? <b>Ongoing</b>	
22a. Have you purchased, taken delivery of, and/or arranged for seed, chemical, and fertilizer to be used on this land? If No, explain. If Yes, attach receipts. <b>Yes. Contracted for seed &amp; fertilizer</b>	22b. Have you purchased, taken delivery of, and/or arranged for land preparation or harvesting measures? Explain. <b>Yes, contracted and paid 1/3 of bill to have land strip-till planted</b>	
23. What plans are there for the acreage deemed "prevented planting." <b>Leave idle</b>		

**Intended Crop Plantings**

Crop Name/Type	APH Yield	Acres	Irrigation Method (Furrow, Flood, High Efficiency Sprinkler, Low Efficiency Sprinkler, Drip)	Percent Efficiency	Consumptive Water Use (see "consumptive use" table)
24a. <b>Corn/Grain</b>	24b. <b>168 Bushel</b>	24c. <b>83.6</b>	24d. <b>Furrow</b>	24e. <b>55</b>	24f. <b>29.75 // 3330</b>
25a.	25b.	25c.	25d.	25e.	25f.
26a.	26b.	26c.	26d.	26e.	26f.
27a.	27b.	27c.	27d.	27e.	27f.
28a.	28b.	28c.	28d.	28e.	28f.
Total Acres →		29a.	Total Consumptive Water Use →		29b. <b>3330 inches = 277.5 acre feet</b>

**Decision on Planting**

30. Was there enough water expected to generate the APH yield for the crop intended to be planted?  
 No, explain xxx **Will not be able to support APH yield on all 83.6 acres of corn. Need to make up for soil moisture depletions and will plant 23 fewer acres of corn and claim prevented planting.**  
 Yes, explain

The producer documentation tool is a suggested method for producers to document the sources and amounts of irrigation water that they normally receive and compare them to expected amounts for the current irrigation season.

Use of this documentation tool is strictly voluntary. Producers may work individually with their insurance provider to document their planting decisions. This tool is not all-inclusive. Additional calculations will be necessary for determining the actual number of acres eligible for reporting as an irrigated practice and those eligible for prevented planting. This tool is not intended to replace any other documents required to be completed for insurance eligibility and payment determinations. As such, acceptance of any information included in the tool is subject to verification and approval by the insurance provider.

This tool was developed by Colorado State University Cooperative Extension as a documentation aid for producers when assessing available irrigation water and making planting decisions. Colorado State University and the USDA do not control nor guarantee the accuracy, relevance, timeliness, or completeness of this information.

If you have questions, please contact: USDA-RMA-Topeka Regional Office, Telephone: 785-228-5512.