

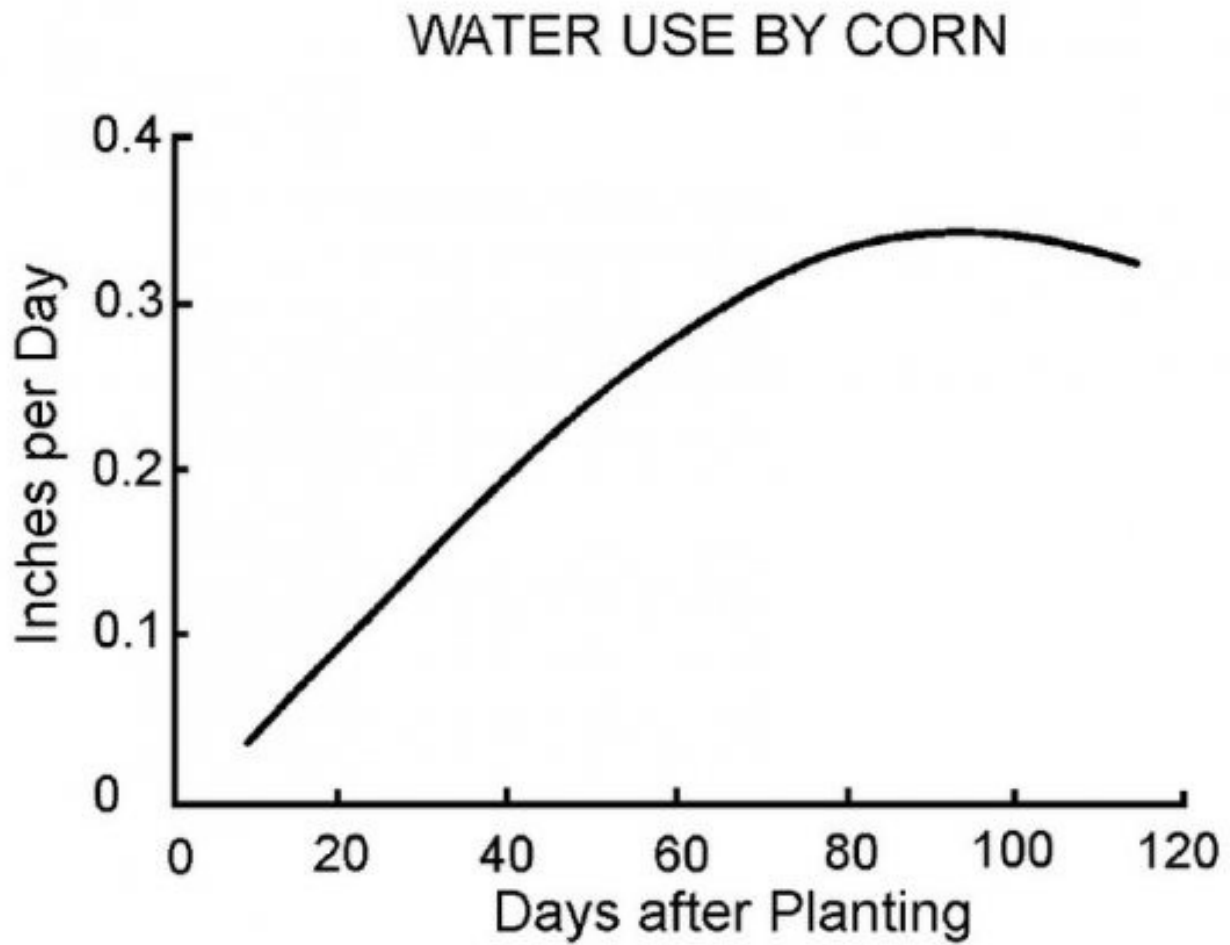
Watering Corn

We've got to keep corn wet even though we're getting in the short rows. I've been looking at some corn that is beginning to dent.



So on that corn we have a couple more weeks to water it before black layer formation. Some folks have been asking me about decreasing the amount of irrigation but we can't cut it much. According to the Georgia Corn Production Guide, corn uses 2.4 inches per week during milk and dough stages and then at early dent decreases to 2.1 inches per week and then 1.9 inches per week until it's made (black layer formation). So we really still need close to 2 inches per week all the way through.

Here's our corn water use curve, and you can see that it doesn't really curve very sharply.



21 Jun

[Peanut Herbicide Drift](#)

We've started using more Ignite on cotton varieties tolerant to it, and it works well if you follow the specific ways of using it. One more thing to watch for is drift onto peanuts. We can't let it get on peanuts or we'll see big yield losses. See photo below of where some Ignite drifted onto these peanuts 10 days ago. As you can see from Dr. Prostko's chart below, you can lose a third of our peanut yield by getting a third rate (8 ozs) of Ignite on our peanuts.

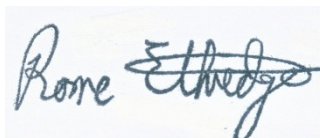


Dr Eric Prostko, UGA Extension Scientist, gives us the info below on figuring losses.

Peanut Response to Ignite Ignite (glufosinate) has become an extremely popular herbicide in Georgia due to our troubles with herbicide-resistant Palmer amaranth. Peanuts are **very** sensitive to Ignite. Consequently, I expect to see more problems in peanuts with off-target movement (drift) and sprayer contamination. As little as 2 oz/A of Ignite can reduce peanut yields from 6 to 19% depending upon the time of application. Thus, Ignite drift and sprayer contamination must be avoided. The following table provides an estimate of peanut yield losses from various rates of Ignite applied at 30, 60, and 90 days after planting. Table 1. Estimated Peanut (GA-06G) Yield Losses (%) from Ignite 2.34SL.1

Ignite Rate/A (ozs)	Time of Application (DAP2)		
	30	60	90
0	0	0	0
2	6.4	6.8	19.3
4	13.2	10.0	23.7
6	19.9	13.2	28.0
8	26.7	16.5	32.3
10	33.5	19.7	36.6
12	40.3	22.9	40.9
16	53.8	29.3	49.5
32	100	55.0	84.0

1Based upon data
from 2 field trials conducted in 2010 (Ponder Farm, Plains). 2DAP = days
after planting.



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