

The following are images associated with yellow peanuts.

This image shows an area of a peanut field where water stood long enough to affect peanut growth. In my experience, applying nitrogen or cultivating will have very little impact. In addition, the challenge is that these spots are usually small areas within a field and it is difficult to apply nitrogen to only that area or cultivate that area. The peanuts in the background do not need nitrogen and would not benefit from cultivation. This spot is much less than 1% of the field.



The following two images have peanuts planted with inoculant in the seed furrow for nitrogen fixation (center four rows of the image.) On both sides of the inoculated peanuts, peanuts did not receive inoculant. Yellow peanuts like these will yield 65 to 70% of the ones with green foliage, although variation in yield has been observed when peanuts are nitrogen deficient. The first image is of peanuts planted in soil recently limed to 6.0. The second image is of peanuts in soil of pH 5.5 this past spring with no lime. This likely explains the limited growth of the peanuts in the second image (not lapped compared with the first image), regardless of the response to inoculant for nitrogen fixation.



