



# Peanut Trial 2017

**Goal:** Trial peanut production to determine additional yield gained from combining SEA-90 Fertilizer at two different application rates with normal fertilizer application.

**Location:** Nanyang Agricultural Science Institute Liaohe, China  
**Total area:** 1.5 acre - ½ acre per trial and control  
**Soil type:** Sandy Loam  
**Peanut seed:** Yaun Za-9201  
**Plant density:** 72,840 plant/acre  
**Application date:** 7/15/2017

**Control:** Normal fertilizer per soil test broadcast and tilled into soil  
**Trial 1:** Normal fertilizer plus 50 lbs per acre SEA-90 broadcast and tilled into soil  
**Trial 2:** Normal fertilizer plus 80 lbs per acre SEA-90 broadcast and tilled into soil

## Production Results:

**Control:** 3,748 lbs per acre  
**Test 1:** 4,426 lbs per acre (17% increase)  
**Test 2:** 4,819 lbs per acre (28.6% increase)

