



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)

