WSU Palouse Chickpea – Preliminary Data

1. Seed yield in the 2014 Palouse Chickpea variety trial averaged 2200 pounds/acre, 390 pounds/acre less than the 2013 average yield at this location. The Palouse nursery was located about six miles south of Palouse, WA (Chris and Frank Fleener, cooperators).

2. This nursery was seeded on 19 April, 2014. Seed was placed at a 5 seed/sq.ft. rate (approximately 240 lb/acre for average seed weight) using a double-disk drill set on 7-inch spacing. Seeding was normal, and plants established and grew well.

3. Yields ranged from 1100 pounds/acre to 2700 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 6 of the 20 entries are in this group. ‘CDC Frontier’ was the highest yielding named variety in this trial and ‘CDC Orion’ was highest in the 3-year average.

4. Seed weights were higher than last year averaging 47.5 grams/100 seed and ranged from 19.9 to 65.4 grams/100 seed. The average plant height was 19 inches.