



## 2023 Dryland Cowpea Variety Performance Trial at Akron

Variety or Accession	Origin	Yield <sup>a</sup> lb/ac	Test Weight lb/bu	Moisture percent
524-B	USA, California	906	55	10
UCR 24	USA	722	54	10
TVu-14253	Botswana	717	61	11
CB46	USA, California	706	57	10
CB5	USA, California	701	54	10
Gorda	Puerto Rico	669	56	10
UCR 5385	Italy	620	63	10
CB27	USA, California	616	54	10
Vg50	Portugal	547	57	10
Cp 5556	Portugal	538	54	10
1393-1-2-3(-)	USA, California	465	53	10
Vg72	Portugal	406	53	10
UCR 5275	Australia	375	53	10
Cp 4906	Portugal	347	52	10
<b>Average</b>		<b>595</b>	<b>55</b>	<b>10</b>
<sup>b</sup> LSD (0.05)		NS		

<sup>a</sup>Yields corrected to 14% moisture.

<sup>b</sup>Trial could not be statistically analyzed due to plot variation caused by early season hail damage. Average yields reported above are only trends and varieties should not be considered different from each other.

### Site Information

Collaborator: Central Great Plains USDA-ARS Station  
 Planting Date: June 20, 2023  
 Harvest Date: October 10, 2023  
 Herbicides: Pre-Plant Burndown: Sharpen at 1 oz/ac and Roundup at 24 oz/ac  
 Post-Emerge: Raptor at 4 oz/ac and Basagran at 8 oz/ac on Aug. 4th  
 Soil Type: Rago silt loam  
 Trial Comments: Trial planted into excellent moisture. Good emergence, but early season hail reduced stands. Radar estimates showed the trial received about 10.2 inches of rain from planting to harvest and 21.8 inches since January 1st, which is 140% of the ten-year average (year-to-date).

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