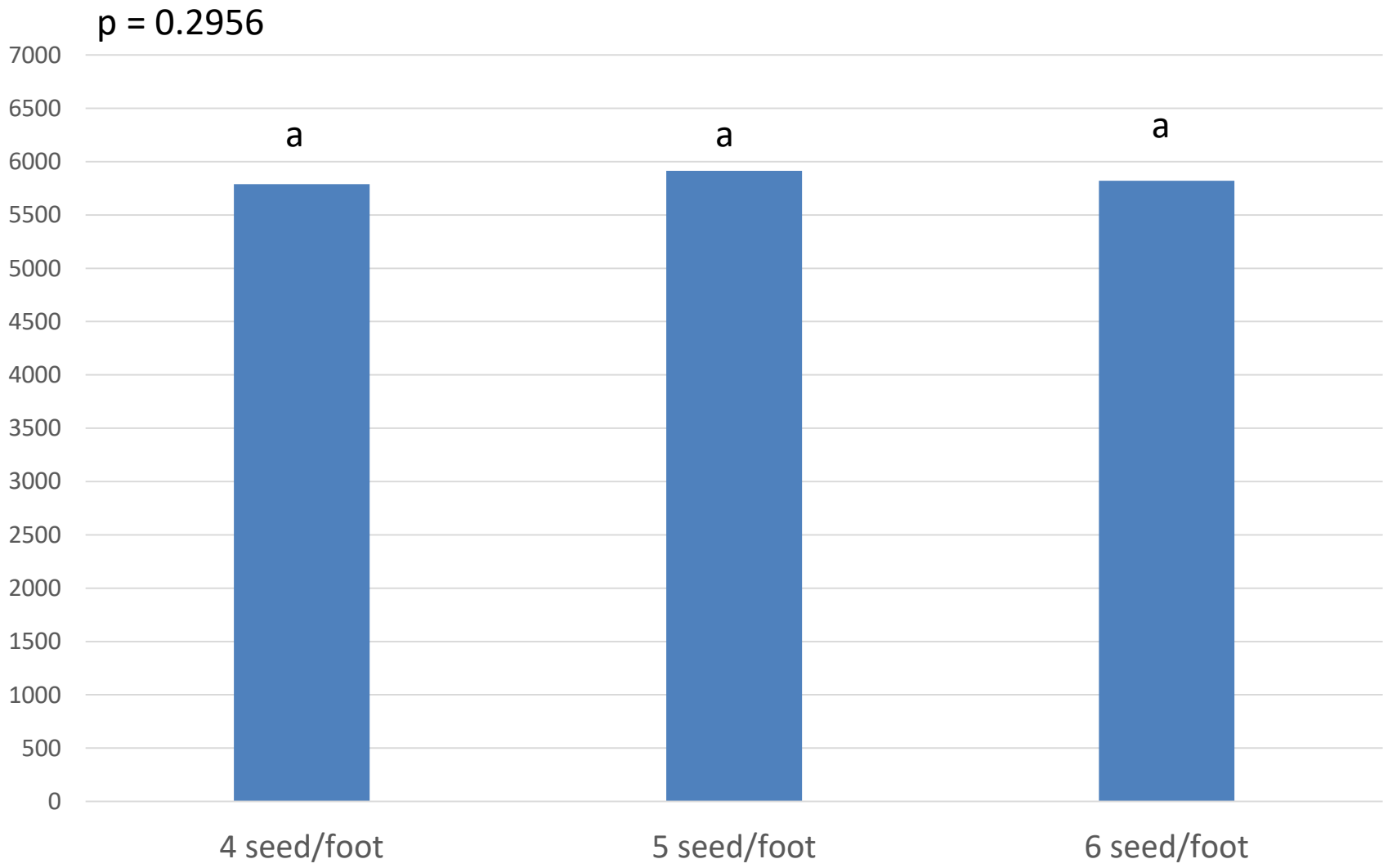
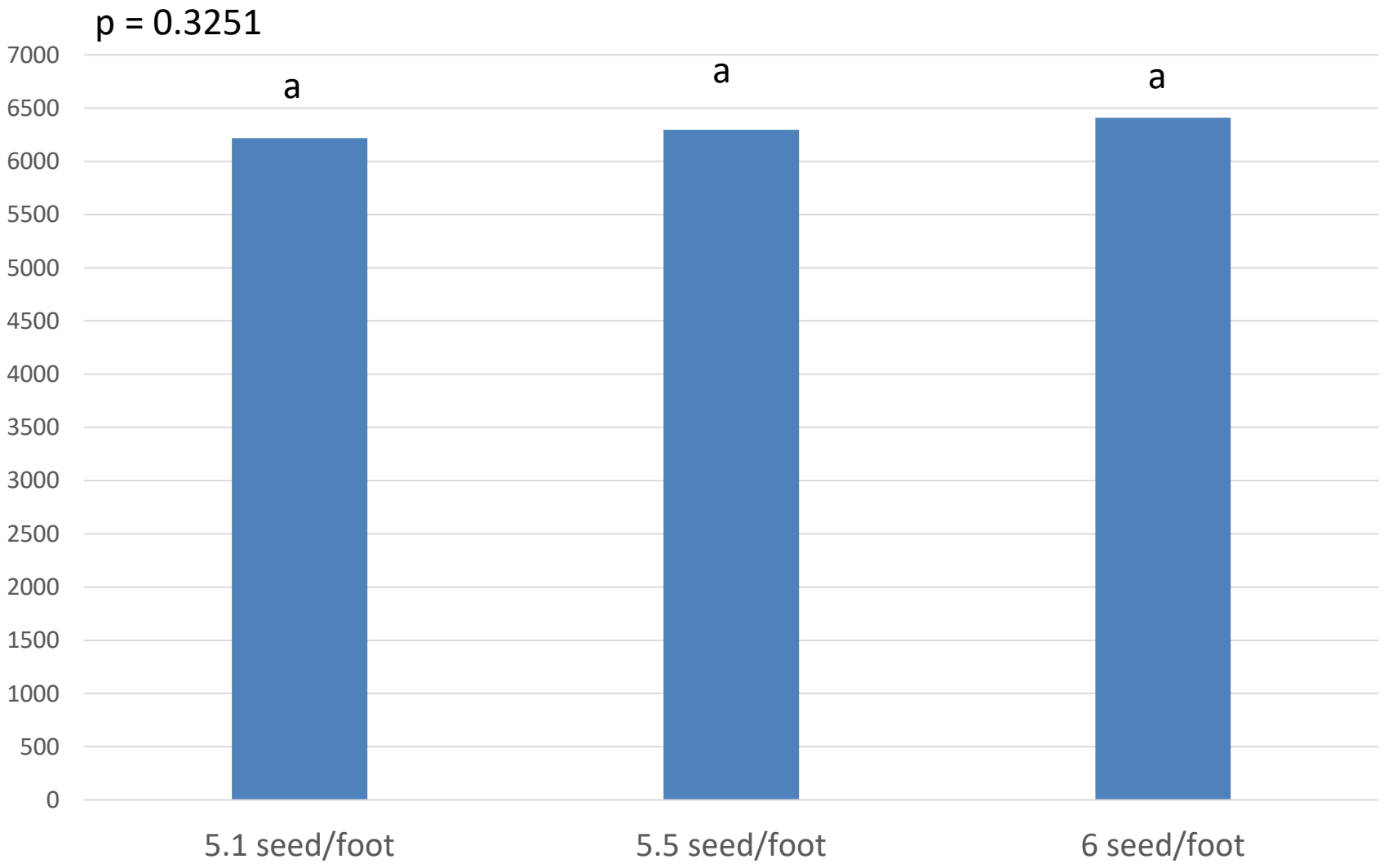
Peanut Yield (lbs/acre) Response to Seeding Rate

Martin County, Geoffrey Corey and Sons Farms, Inc. and Lance Grimes



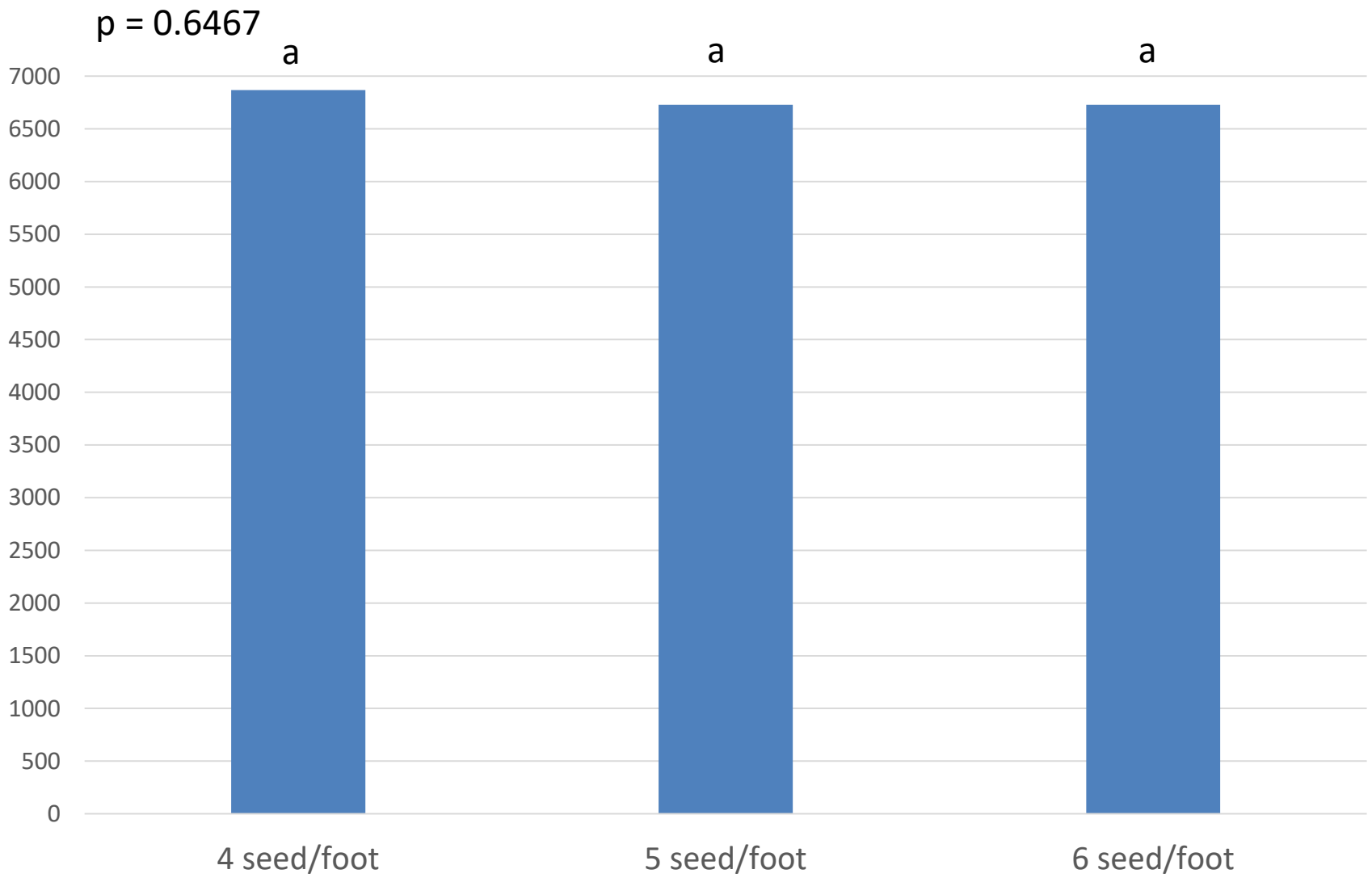
Peanut Yield (lbs/acre) Response to Seeding Rate

Northampton County, Mike and Brandon Belch and Craig Ellison



Peanut Yield (lbs/acre) Response to Seeding Rate

Bertie County, Joey Baker and Billy Barrow



Influence of seeding rate on peanut yield and financial return. Data are pooled over 2 years at Suffolk and two years at Lewiston-Woodville; the varieties Bailey, Sullivan, and Wynne; and 3 digging dates in 2016 and 2017 in small-plots.
Seed cost $0.85 per pound (2018 budget). 558 seed per pound. Peanut price $0.23 per pound farmer stock.

Seed per acre	Seed per foot	Plants per foot (80%)	Seeding rate	Pod yield	Gross return	Return less seed cost
Number			Pounds per acre		$ per acre	
44,129	3.1	2.5	79	4980 c	1286 b	1197 a
57,894	4.0	3.2	104	5720 b	1323 b	1210 a
72,844	5.0	4.0	131	5690 bc	1313 b	1171 a
80,972	5.6	4.5	145	5931 a	1368 a	1198 a

Very little TSWV in these trials. Peanuts are vulnerable to TSWV at populations below 4 plants/foot if it is present.
Field sites are typically very uniform in terms of soil characteristics and stand establishment.