

Table 4. End-of season yield forecast using current crop management practices, current weather to June 15, 2015; forecasted weather to June 25, 2015; and historical weather (1980 to 2014) thereafter. Forecasted yields are attainable yields predicted by APSIM that account for water and nitrogen limitations to crop growth but do not account for pest limitations.

Location / cropping system	90% probability to exceed	50% probability to exceed	10% probability to exceed	Relative yield change to historical climate <sup>1</sup>
	bu/ac	bu/ac	bu/ac	%
ACE	131	235	250	2.9
ACL	108	205	248	2.2
SCE	166	219	249	1.5
SCL	187	212	243	-0.9
ASE	51	60	72	-3.0
ASL	47	60	67	-0.1
SSE	43	54	59	-15.8
SSL	44	59	67	-4.6

<sup>1</sup> Relative yield change is calculated as the ratio of the average yield simulated for 2015 and the average site yield. The average site yield is determined from APSIM using the 2015 management, soil and crop information and the 1980 to 2014 historical weather data.