

Table 3. Location comparison of mean dry weight yields of corn hybrids evaluated for silage in replicated small plot trials at four REC locations in Tennessee during 20 performance across a 1 yr (2022), 2 yr (2021-2022) and 3 yr (2020-2022) period.

Hybrid	Herb. Pkg.†	Insect Pkg.†	Avg. Yield Dry Weight (tons/acre)			Knoxville (tons/acre)			Crossville (tons/acre)			Spring Hill (tons/acre)		
			1 yr‡	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
DKC 64-44 RIB	RR,LL	SSX	6.4 A			7.3 A			8.9 A			2.3 A		
NK1748-3110	RR,LL	3110	5.8 A	6.8 A		7.4 A	9.1 A		7.0 A	8.1 A		1.9 AB	3.4 A	
DKC 70-64 RIB	RR,LL	SSX	5.7 A			7.6 A			7.2 A			1.3 C		
DKC 67-66 RIB	RR,LL	SSX	5.7 A			6.9 A			7.0 A			1.6 BC		
NK1701-3220-EZ1	RR,LL	3220	5.6 A	6.7 A	7.7	6.8 A	8.9 A	8.5	7.0 A	8.4 A	7.7	1.3 C	2.8 B	4.2
NK1838 3110	RR,LL	3110	5.4 A			7.1 A			5.7 A			1.9 AB		
Average			5.8	6.7		7.2	9.0		7.1	8.2		1.7	3.1	
Standard Error			1.4	1.5		0.2	1.9		0.8	1.3		0.2	1.5	
L.S.D._{.05}			N.S.	N.S.		N.S.	N.S.		N.S.	N.S.		0.54	0.47	
C.V.			15	13		5	4		19	17		17	10	

* Hybrids marked with an asterisk were in the top performing "A" group for yield across locations within two (**) or three (***) consecutive years of the previous three year evaluation period.

† For a full description of abbreviated biotech traits, see table 10.

‡ Hybrids that have any letter in common, within a column, are not significantly different at the 5% level of probability using a least significant difference (L.S.D) mean separation test. The L.S.D value is given, when significant differences were observed, and is marked as N.S., when no significant differences were observed among hybrids.