

Table 1. Calculated high tunnel mean yields of lettuce and spinach by location and season.

Design <sup>x</sup>	Planting date	Crop	Location, Season			
			LC, S2	Alc, S1	Alc, S2	Alc, S3
			Mean yield (lb/tunnel <sup>y</sup> )			
SL	Oct.	Lettuce	51.7	N/P <sup>z</sup>	36.1	60.9
SL	Nov.	Lettuce	39.4	8.9	38.3	42.2
SL	Dec.	Lettuce	N/P	7.1	N/P	N/P
SL	Oct.	Spinach	47.6	N/P	28.5	49.7
SL	Nov.	Spinach	47.5	6.6	14.4	37.0
SL	Dec.	Spinach	N/P	6.4	N/P	N/P
DL	Oct.	Lettuce	52.4	N/P	37.3	90.8
DL	Nov.	Lettuce	55.5	11.1	18.5	76.7
DL	Dec.	Lettuce	N/P	10.1	N/P	N/P
DL	Oct.	Spinach	47.4	N/P	36.8	67.3
DL	Nov.	Spinach	48.3	12.7	24.5	52.2
DL	Dec.	Spinach	N/P	10.5	N/P	N/P
DL+B	Oct.	Lettuce	42.3	N/P	38.7	68.2
DL+B	Nov.	Lettuce	13.2	14.8	45.9	48.0

DL+B	Dec.	Lettuce	N/P	7.8	N/P	N/P
DL+B	Oct.	Spinach	31.7	N/P	23.8	40.0
DL+B	Nov.	Spinach	38.0	13.5	12.4	39.2
DL+B	Dec.	Spinach	N/P	9.0	N/P	N/P

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<sup>x</sup>SL= single layer of plastic, DL= double layer, DL+B= double layer plus barrels; LC= Las Cruces, Alc= Alcalde; S1= season 1 (2009-2010), S2= season 2 (2010-2011), S3= season 3 (2011-2012).

<sup>y</sup>High tunnels were 16 ft x 32 ft outside diameter.

<sup>z</sup>N/P = Not planted in seasons 2-3.