




Effect of Calcium sprays on fruit quality of d'Anjou pears - 1991

(June 4 & 19, July 11, August 1 & 22)



Spray Treatments (5 reps.)	Rate per 100 gal. water	Firmness (lbs.)	Soluble Solids (%)	Total Acids (%)	Extractable juice (mls)
Control	None	15.6	13.3	0.31	78.7
CaCl ₂	1.5 lbs.	15.8	12.8	0.31	79.1
Stopit	1 qt.	15.9	13.0	0.30	78.2
Nutri-Cal	1.5 qts.	16.8	12.9	0.33	78.5

J.T. Raese, S.R. Drake - Tree Fruit Research Lab, Wenatchee, WA



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Effect of Calcium sprays on fruit Ca concentrations, fruit size, yield, and Cork Spot of d'Anjou Pears - 1986

Calcium Spray Treatments (15 rep. avg.)	Rate per 100 Gallons	Fruit Ca (dry wt.)		Fruit Size Wt. (g)	Yield Boxes/Tree	Cork Number/Tree
		Peel (ppm)	Flesh (ppm)			
Control	None	1695	514	186	4.0	6.1
CaCl ₂	1.5 lbs.	1798	548	189	3.9	1.4
Mora-leaf-Ca + Link Ca	1 lb. + 1.5 pts.	1875	545	183	4.9	2.5
CaB'y	2 qts.	1903	536	184	4.1	3.7
#4-167A	2 qts.	1631	497	181	4.7	4.5
Nutri-Cal	2 qts.	1752	545	183	5.2	2.1
Stopit	1 qt.	1830	523	184	4.7	2.9

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