

HIGH TENSILE GALVANIZED WIRE VS DURA-LINE MONOFILAMENT

HT GAUGE	DURA-LINE GAUGE	HT FT PER 100#	DURA-LINE FT. PER 100#	HT WIRE DIAMETER	DURA-LINE DIAMETER	BREAKING STRENGTH AT 180 KSI HT VS DURA-LINE	SUGGESTED TRELLIS USAGE FOR DURALINE
14	12.5	5858	26,800 25#=6700	.08"	.0984" 2.5mm	905# VS 750#	CATCH WIRE DRIP HOSE
13	12.5	4478	26,800 25#=6700	.0915"	.0984" 2.5mm	1184# VS 750#	CATCH WIRE DRIP HOSE
12.5	11	3924	19,488 25#=4862	.099"	.1181" 3.0mm	1386# VS 900#	FRUIT BEARING CANE / CORDON 3000+ LBS/ACRE 9'-12' POST SPACING
12	11	3369	19,488 25#=4862	.105"	.1181" 3.0mm	1574# VS 900#	FRUIT BEARING CANE / CORDON *Same as Above*
11	8	2582	11,184 25#=2796	.1205"	.1575" 4.0mm	2053# VS 1200#	HEAVIER GRAPE LOADS/CORDON 11,000 LBS /ACRE 12-15' LINE POST SPACING
10	6	2057	7132 25#=1783	.135"	.1969" 5.0mm	2577# VS 1800#	HEAVIER GRAPE LOADS/CORDON 12,600+LBS/ACRE 18'-24' LINE POST SPACING

***** REFERENCED ROW LENGTH, WITH SUGGESTED LOCATION ON LINE FOR STRETCHING DEVICE,
BEFORE THE REAR END POST, PLUS % THAT DURA-LINE SHOULD BE STRETCHED, PRIOR
TO FASTENING TO END POST *****

ROW LENGTH 300 FT: 9' TO 11' 3% is best for catch wire, secondary applications for 2.5mm,3.0mm
3.5% is best for wires with loadbearing applications for 3mm,4mm,5mm

450 FT; 13.5' TO 15' Same % stretch, as recommended above

600 FT: 18' TO 21' Same % stretch, as recommended above

***** 175-200 LBS of pressure is suggested to achieve above line tensions*****