

Table 2. Comparative individual costs (\$CAN) of 4 dwarf fruit tree support systems in a 5-acre orchard, 500' long x 436' wide.

	Slender Spindle		Vertical Axis		Tatura Trellis		Super Spindle	
Tree supports	2" x 8' PT wood 3185 @ \$2.65	\$8,440.25	1/2" x 10' elect. conduit 2220 @ \$1.75	\$3,885.00	NA		NA	
Labor	3185 grower- pounded 2' deep; 6 min; \$10/hr	\$3,185.00	2220 grower- twisted 6" deep; 2 min; \$10/hr	\$740.00	NA		NA	
Ties (tree to post, or tree to wire)	3 (tree to post) 3185 @ \$0.02 x 3	\$63.70	3 (tree to post) 2220 @ \$0.02 x 3	\$ 133.20	6 (tree to wires) 2220 @ \$0.02 x 6	\$266.40	4 (tree to wires) 6612 @ \$0.02 x 4	\$ 528.96
Labor	20 sec/tie @ \$10/hr	\$530.83	20 sec/tie @ \$10/hr	\$370.00	20 sec/tie @ \$10/hr	\$740.00	20 sec/tie @ \$10/hr	\$1,469.33
Wire clips	NA		1/tree; 2220 @ \$0.08	\$177.60	NA		NA	
Labor	NA		20 sec/clip @ \$10/hr	123.33	NA		NA	
High tensile wire	NA		1 wire; 475' per row  30 rows x 475' @ \$0.02	\$ 285.00	3 wires/side of 'Y'; 475' 30 rows x 475' x 6 x \$0.02	\$1,710.00	4 wires; 475' per row 38 x 475' x 4 x \$0.02	\$1,444.00
Labor (2 people)	NA		0.5 hr/wire x \$10/hr x 2	\$300.00	0.5 hr/wire x 6 x \$10/hr x 2	\$1,800.00	0.5 hr/wire x 4 x \$10/hr x 2	\$1,520.00
Post anchors (each end)	NA		3-4" x 14' PT wood @ 60°; 4' in; @ \$12	\$720.00	3-4" x 14' PT (2 sides) @ 60°; 4' in @ \$12	\$ 1,440.00	3- 4" x 14' PT 60°; 4' in @ \$12	\$912.00
Labor	NA		6 min/post anchor custom pound; \$45/hr	\$ 270.00	6 min/post anchor custom pound; \$45/hr	\$540.00	6 min/post anchor custom pound; \$45/hr	\$ 342.00
Screw anchors	NA		4' x 3/4"; 6" plate @ \$9	\$ 540.00	4' x 3/4"; 6" plate @ \$9	\$540.00	4' x 3/4"; 6" plate @ \$9	\$684.00

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Labor	NA		3 min/screw custom install; \$45/hr	\$135.00	3 min/screw custom install; \$45/hr	\$135.00	3 min/screw custom install; \$45/hr	171.00
In-line posts	NA		3-4" x 10' PT wood 21" in ground 42' o.c.; 9/row x \$8.50	\$2,295.00	3-4" x 12' PT wood 21" in ground 42' o.c.; 18/row x \$10.25	\$5,535.00	3-4" x 10' PT 21" in ground 30' o.c.; 13/row x \$8.50	\$4,199.00
Labor	NA		4 min/in-line custom pound @ \$45/hr	\$ 810.00	4 min/in-line custom pound @ \$45/hr	\$1,620.00	4 min/in-line custom pound @ \$45/hr	\$1,482.00
Cross braces	NA		NA		3-4" x 8' PT + bolts 1 ea. row end @ \$10	\$600.00	NA	
Labor	NA		NA		15 min/brace x 60 x \$10/hr	\$150.00	NA	
Trees	3185 @ \$6.80	\$21,658.00	2220 @ \$6.80	\$15,096.00	2220 @ \$6.80	\$15,096.00	6612 @ \$6.80	\$ 44,961.60
Labor	3185/200 x \$10 x 3	\$477.75	2220/200 x \$10 x 3	\$333.00	2220/200 x \$10 x 3	\$333.00	6612/200 x \$10 x 3	\$991.80