



Borderview Farm Hopyard (0.75 acre) Irrigation System

Item – From FarmTek.com	Quantity	Unit Price	Subtotal
3 mm Punch (for Drippers and Sprinklers)	5	\$ 15.95	\$ 79.75
1/2" Poly Tubing 0.600" x 0.700"	4000	\$ 0.09	\$ 360.00
Woodpecker PC Dripper BLK 1.0 GPH	600	\$ 0.28	\$ 168.00
Flat 2-way Manifold	600	\$ 0.16	\$ 96.00
Angled Arrow Dripper	1200	\$ 0.16	\$ 192.00
End Plug 16mm for 1/2" tubing 0.600" x 0.700"	30	\$ 0.28	\$ 8.40
1/2" Green Back In-Line Valve – too small, got complimentary hose clamps	25	\$ 3.09	\$ 77.25
Superflex UV White Poly Tubing 5/3mm	1000	\$ 0.04	\$ 40.00
ABB C-700 Water Meter 3/4" MPT	1	\$ 79.95	\$ 79.95
3/4" Pressure Regulator Kit	1	\$ 68.95	\$ 68.95
Volumetric S/O Valve 5500 Gal	2	\$ 150.00	\$ 300.00
From the Grain Shed in Alburgh, VT			
Tee reducer connects (fits 1/2" tubing into 3/4" header tubing)	22	\$ 2.74	\$ 60.40
Chazy Hardware			
3/4" poly pipe for main line	700 ft	\$ 0.26	\$ 180.96
Hose clamps	70	\$ 1.39	\$ 97.30
Ball valve	1	\$ 10.99	\$ 10.99
3/4" couplers and elbows	10	\$ 1.39	\$ 13.90
		Total	\$ 1,833.85
Labor	33 man hours		

Other potential sources for materials: Berry Hill Irrigation, Dubois, Belle Terre, Farmtek, Griffen Greenhouse, or your local hardware store.

For a YouTube video on how to set up irrigation in your hopyard go to <http://bit.ly/poHHoy>.

UVM Extension helps individuals and communities put research-based knowledge to work.

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