

FastraX Savings Analysis Instructions

This is an easy to use tool to demonstrate the savings of using FastraX Perennials in place of traditional vernalized perennials in your production.

General Information:

This form is divided into two sections. The left side pertains to our FastraX Perennials and the right side pertains to traditional vernalized perennials. The last line will show your savings when you use FastraX Perennials. When completing the form, the **GREEN** fields are the only fields where you need to enter data. The **BLACK** fields are automatically populated based on the data entered in the **GREEN** fields. The **RED** fields are calculated for you automatically.

To Begin:

- Step 1 - Select a FastraX Perennial from the drop down list
- Step 2 - Type a comparable traditional/vernalized variety (optional)
- Step 3 - Enter your seed cost for the selected FastraX variety
- Step 4 - Enter your Cost/Sq.Ft./Week overhead (plug stage) or use industry average of \$0.22
- Step 5 - Enter your seed cost for the comparable traditional variety
- Step 6 - Enter your Cost/Sq.Ft./Week overhead (plug stage) or use industry average of \$0.22 for traditional perennial
- Step 7 - Enter crop time (plug stage) for traditional perennial
- Step 8 - Select finish container size from the drop down list
- Step 9 - Enter your Cost/Sq.Ft./Week overhead or use industry average of \$0.22.
- Step 10 - Enter your Cost/Sq.Ft./Week overhead including vernalization
- Step 11 - Enter the actual crop time for vernalized perennial from plug to finish

Benary FastraX Savings Analysis			
FastraX Variety	Step 1 Select Variety Lavandula angustifolia 'Vicenza Blue'		Click here for Drop Down List
Traditional Variety	Step 2 Type Comparable Variety (Optional)		
FastraX Schedule		Vernalized-Traditional	
Plug	288 cell	Plug	288 cell
Tray/Soil cost per unit	\$0.0052	Tray/Soil cost per unit	\$0.0052
Seed Cost ea.	\$0.0061	Seed Cost ea.	\$0.0045
Cost/Sq. Ft./Week	\$0.22	Cost/Sq. Ft./Week	\$0.22
Weeks to Finish	8	Weeks to Finish	8
Sq. Ft./Unit	0.0057	Sq. Ft./Unit	0.0057
Sq. Ft. Cost/Unit	\$ 0.0100	Sq. Ft. Cost/Unit	\$ 0.0100
Cost per Unit	\$ 0.021	Cost per Unit	\$ 0.020
Plug to Finish	4.5" Round	Plug to Finish Including Vernalization	4.5" Round
Container Size	4.5" Round	Container Size	4.5" Round
Plug cost ea.	\$0.021	Plug cost ea.	\$0.020
Pot/Soil/Tag Cost	\$ 0.20	Pot/Soil/Tag Cost	\$0.20
Cost/Sq. Ft./Week	\$0.22	Cost/Sq. Ft./Week	\$0.17
Weeks to Finish	14	Weeks to Finish	22
Sq. Ft./Unit	0.1650	Sq. Ft./Unit	0.1650
Sq. Ft. Cost/Unit	\$ 0.5082	Sq. Ft. Cost/Unit	\$ 0.6171
Cost per Unit	\$ 0.730	Cost per Unit	\$ 0.837
Sow to Finish	4.5" Round	Sow to Finish	4.5" Round
Select Container Size	4.5" Round	Select Container Size	4.5" Round
Weeks to Finish	22	Weeks to Finish	30
Cost per Unit	\$ 0.730	Cost per Unit	\$ 0.837

Savings Analysis: Compare the calculated **Cost per Unit** (the last line on each side). This example is comparing the crop time of FastraX variety Lavandula angustifolia 'Vicenza Blue' to a traditionally grown vernalized Lavandula angustifolia variety. In this illustration the difference between \$0.837 (vernalized) and \$0.730 (FastraX) is a \$0.107 per unit savings.

TIPS!

- #1 Worried about deleting a formula? No problem, the form has been protected and you can not permanently change anything on the original form. Simply close the form and reopen. It is as good as new!
- #2 What if I want to save changes that I made to the form? That's alright too! Simply select File/Save As and enter a name for your modified form and your changes are saved under the new file name.
- #3 Who should I contact if I have any questions about how to use this form? Email your questions to Info@Benary.com or call us at 815-746-4546