

## Twine Supported Crops (tomatoes, cucumbers, etc.)

Please provide us with the following information for a FREE layout. Please try to complete this form as thoroughly as possible. Any missing data may delay in receiving a layout and may result in a less efficient layout.

### Project Information

|               |  |              |                  |                   |          |
|---------------|--|--------------|------------------|-------------------|----------|
| Project ID    |  | Project Date |                  | Power Rate (kW/h) |          |
| Customer Name |  |              | Customer Contact |                   |          |
| Address       |  |              |                  |                   |          |
| City          |  |              | State            |                   | Zip Code |
| Phone         |  | Email        |                  |                   |          |
| Dealer Name   |  |              | Dealer Contact   |                   |          |
| Phone         |  | Email        |                  |                   |          |

### Structure Information

Building Type: (check one)

Greenhouse  Warehouse  Other

Roof Type: (check one)

Arch

Gothic

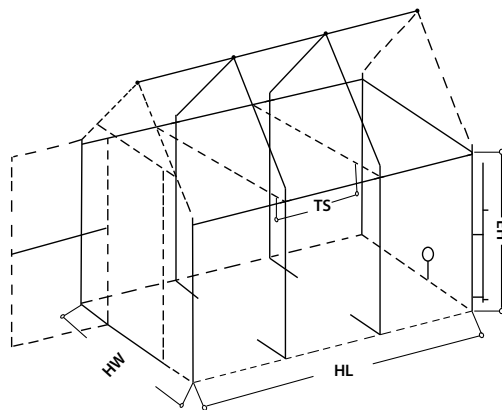
Gable



Partition between bays?  Yes  No

Is shade curtain in this space?  Yes  No

Are there any other obstacles?  Yes  No  
If yes, please provide a sketch of the obstacles.



### House Measurements

Example: 2 bays 100'w x 24'w x 10'h  
(Overall dimensions: 48' x 100' x 10')

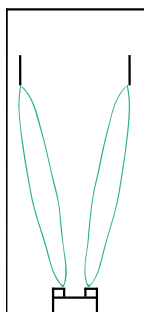
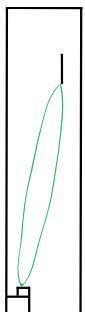
|                  |                     |
|------------------|---------------------|
| # of Ranges      | Bay Qty (House Qty) |
| Bay Width (HW)   | Bay Length (HL)     |
| Eave Height (EH) | Truss Space (TS)    |
| Crop Height (CH) | Light Distance (LD) |
|                  |                     |

### Bed Layout

Crop Orientation (check one)

Does your first row of crops start against the wall?  Yes  No

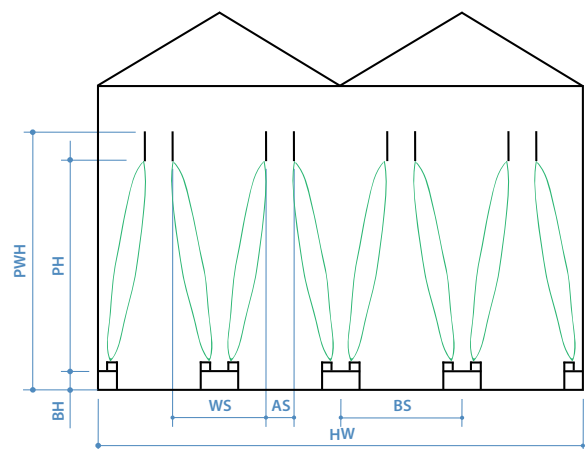
Quantity of crops per row (check one below)



Single

Double

First row of crops begins:  
\_\_\_\_\_ ft. from side wall  
\_\_\_\_\_ ft. from end wall



|                           |                         |                   |                   |                  |                   |                    |                  |
|---------------------------|-------------------------|-------------------|-------------------|------------------|-------------------|--------------------|------------------|
| Total Number of Crop Rows | Plant Wire Height (PWH) | Plant Height (PH) | Block Height (BH) | House Width (HW) | Wire Spacing (WS) | Aisle Spacing (AS) | Block Space (BS) |
|                           |                         |                   |                   |                  |                   |                    |                  |

## Twine Supported Crops (tomatoes, cucumbers, etc.)

### Crop Information

#### Crop Stage

- Crop: \_\_\_\_\_
- Seedlings
  - Liner Stage
  - Finish Stage
  - All Stages

### Light Requirements

#### Light Needs

- Primary Growing
  - Supplemental
- Photoperiod Response
  - Extended Day Length
  - Night Interruption

#### Desired Light Intensity

- Footcandles \_\_\_\_\_
- Micromoles \_\_\_\_\_
- Moles/Day \_\_\_\_\_
- Unsure: Please calculate based on crop needs and region

### Fixture Information

#### Bulb Type

- Sodium (HPS)
- Halide (MH)
- Other \_\_\_\_\_
- Please choose best bulb

#### Ballast Type

- |  |  |
|--|--|
| <input type="checkbox"/> Magnetic      | <input type="checkbox"/> Remote        |
| <input type="checkbox"/> Electronic    | <input type="checkbox"/> Attached      |
| <input type="checkbox"/> No Preference | <input type="checkbox"/> No Preference |

#### Remote Cord Length (for remote ballasts)

- 15ft cord (standard)
- 25ft cord
- Other Option**
- Lens Required  Yes  No

#### Voltage




- 120v
- 208v
- 240v
- 277v
- 347v
- 480v
- Other \_\_\_\_\_

#### Uniformity Requirements

- Focus on fewest fixtures  
(may result in lower uniformity)
- Focus on high uniformity  
(will result in more fixtures)

#### Standard Plug Information

Note: All fixtures come with a standard 8' power cord.  
The following are standard plugs for each voltage.

| 120v  | 208/240v  | 277v  | 347v  | 480v   |
|---|---|---|---|--|
| standard plug   | standard plug   | twist lock plug   | wire leads  | wire leads   |
|  |  |  |  |  |

Special plug (please specify) \_\_\_\_\_

Submit Light Request Form To:  
International Greenhouse Company  
1644 Georgetown Road  
Danville, IL 61832  
Email: [help@igcusa.com](mailto:help@igcusa.com)  
Phone: 888-281-9337  
Fax: 217-443-0611

#### For Internal Use Only

|            |           |
|------------|-----------|
| RL: _____  | W: _____  |
| CN: _____  | L: _____  |
| SL: _____  | um: _____ |
| Qty: _____ | AC: _____ |
| BID# _____ |           |