

AGRICULTURAL ORDER INFORMATION

General Loading/Truss Information

1. Minimum roof snow load (if required). _____ psf
2. Ground Snow Load (GSL) for location. _____ psf
3. Top chord dead load. _____ psf
4. Top chord purlin spacing. _____ inches
5. Bottom chord dead load. _____ psf
6. Bottom chord purlin spacing. (Minimum will be specified on design) _____ inches
7. On center truss spacing. _____ ft.
8. Model code for location (IBC-06). _____

Snow Load Factors (Defaults)

1. Terrain exposure category (C-open). _____
2. Roof exposure category (fully exposed). _____
3. Thermal condition (all other structures). _____
4. Occupancy category (Agricultural). * _____
5. Roof surface condition (unobstructed slipping). _____

We either need the three factors or the five questions above:

- Ce (1.0) _____
Ct (1.0) _____
I (0.8) * _____

Wind Load Factors

1. Wind velocity (90 mph minimum). _____ mph
2. Roof mean height (15 feet). _____ feet
3. Importance factors (0.87). * _____
4. Exposure category (C) (must match snow). _____
5. Opening conditions (enclosed).

* See "What is an Agricultural Truss" on Page 2.



1700 Beltline Rd., East, PO Box 38, **Dyersville, Iowa 52040**
PH: (563) 875-2858; WATS: (800) 228-0290
<http://www.lbrspec.com>

717 Holm Avenue, PO Box 141, **Story City, Iowa 50248**
PH: (515) 733-4311; WATS: (866) 241-5766