

### **Transition Farm Head Lettuce Planting Program**

This head lettuce planting program is based on our on-farm trials done at Transition Farm in Southern Victoria
The farm is located near the Pacific ocean in a frost hollow. While heavy frosts do occur, the ground does not
freeze and we have never had snow

#### Winter

- -The days are short, the temperature is usually 15C or below. Nights can frost.
- -Choose quick heading, cold tolerant varieties and plant in a protected tunnel to protect from frost.

| Late June July     | August Sept    | Oct                   |             |             |
|--------------------|----------------|-----------------------|-------------|-------------|
| Sowing             |                |                       |             |             |
|                    | Harvesting     |                       |             |             |
| LETTUCE VARIETIES: |                |                       |             |             |
| Butterhead         | Bibb/Gem       | Gem/Romaine           | Gem/Romaine | Gem/Romaine |
| Tom Thumb          | Winter Density | <b>Double Density</b> | Eruption    | Pandero     |
| Gem/Romaine        | Romaine        |                       |             |             |
| Sweatheart Gem     | Jadeite        |                       |             |             |

## Late Winter/Early Spring

- -The daylight increases but our temperatures remain cold especially at night. Storms are frequent with strong wind.
- In August and September, we plant these in a protected tunnel. While we have found that they can handle a light frost, we are assured a harvest under cover.
- All of the Winter lettuces above can also be planted and many will handle light frosts and cold temperature if planted in a sunny protected spot.

| Late July    | August     | Sep      | Oct      | Nov          | Dec E | ar Jan      |                 |
|--------------|------------|----------|----------|--------------|-------|-------------|-----------------|
| Sowing       |            |          |          |              |       |             |                 |
|              |            | Harvesti | ng       |              |       |             |                 |
| LETTUCE \    | /ARIETIES: |          |          |              |       |             |                 |
| Butter       |            | Butter   |          | Butter       | Е     | Butter      | Butter          |
| Chez le Ba   | rt         | Divina   |          | Optima       | P     | Pirat       | Yugoslavian Red |
|              |            |          |          |              |       |             |                 |
| Butter/Crisp | head       | Crsiphea | d        | Crisphead    | C     | Crisphead   | Crisphead       |
| Carmona      |            | Reine de | Glace    | Jester       | J     | loker       | Rosencrantz     |
| Butterhead   |            | Bibb/Gen | 1        | Gem/Romaine  |       | Gem/Romaine | Gem/Romaine     |
|              | L          |          | •        |              | -     |             |                 |
| Tom Thuml    | 0          | Winter D | ensity   | Double Densi | ty E  | Eruption    | Pandero         |
| Gem/Roma     | ine        | Romaine  |          | Romaine      |       |             |                 |
| Sweatheart   | Gem        | Flashy T | routback | Jadeite      |       |             |                 |

### Late Spring/Early Summer

- The days are at their longest. Depending on the season, we can have days (weeks) over 35C.
- Lettuce will bolt or go to seed in hot, dry temperatures. Use quick heading and/or heat tolerant varieties to overcome this.
- To maintain the sweetness of the lettuce, ensure it is always moist. If the temperature will be above 35C for a stretch, shade it.
- Lettuce WILL NOT germinate above 25C. We put our sown flats on the cool concrete shed floor for 2-3 days until the seed cracks.

| Nov    | Dec | Jan        | Feb | March |
|--------|-----|------------|-----|-------|
| Sowing |     |            |     |       |
|        |     | Harvesting |     |       |

### **LETTUCE VARIETIES:**

Butter/Crisphead Butter (Nov) Butter (Nov) Divina Carmona **Pirat** Crisphead Crisphead Iceberg Iceberg Gem/Romaine Jester Joker Crispino Salinas 88 **Double Density** Gem/Romaine Gem/Romaine Romaine Romaine Romaine **Eruption** Pandero **Sweetheart Gem Flashy Troutback** Jadeite

#### Summer

- Daylight is growing shorter but summers heat stretches!
- Lettuce will bolt or go to seed in hot, dry temperatures. Use quick heading and/or heat tolerant varieties to overcome this.
- To maintain the sweetness of the lettuce, ensure it is always moist. If the temperature will be above 35C for a stretch, shade it.
- Lettuce WILL NOT germinate above 25C. We put our sown flats on the cool concrete shed floor for 2-3 days until the seed cracks.

| Mid Jan      | Feb       | March        | April | May         |   |                |            |
|--------------|-----------|--------------|-------|-------------|---|----------------|------------|
| Sowing       |           |              |       |             |   |                |            |
|              |           | Harvesting   |       |             |   |                |            |
| LETTUCE V    | ARIETIES: |              |       |             |   |                |            |
| Butter/Crisp | head      | Crsiphead    |       |             |   |                |            |
| Carmona      |           | Reine de Gla | ice   |             |   |                |            |
|              |           |              |       |             |   |                |            |
| Crisphead    |           | Crisphead    |       | Crisphead   |   | Iceberg        | Iceberg    |
| Jester       |           | Joker        |       | Rosencrantz |   | Crispino       | Salinas 88 |
|              |           |              |       |             |   |                |            |
| Gem/Romai    | ne        | Gem/Romain   | е     | Gem/Romaine | 9 | Gem/ Romaine   |            |
| Double Den   | nsity     | Eruption     |       | Pandero     |   | Sweetheart Gem |            |
|              |           |              |       |             |   |                |            |
| Romaine      |           | Romaine      |       |             |   |                |            |
| Flashy Trou  | ıtback    | Jadeite      |       |             |   |                |            |

# Early/Mid Autumn

- Daylight is growing shorter. Plant growth is slowing. Plants need to be established before daylight dips below 10 hours.
- These lettuces can be transplanted in mid Autumn will actively grow again when daylight increases.
- Lettuce thrives in the cooler days and nights.

| March         | Early April | May           | June | July       | August | September   |                |
|---------------|-------------|---------------|------|------------|--------|-------------|----------------|
| Sowing        |             |               |      |            |        |             |                |
|               |             | Harvesting    |      |            |        |             |                |
| LETTUCE V     | ARIETIES:   |               |      |            |        |             |                |
| Butter        |             | Butter/Crisph | ead  | Butter     |        |             |                |
| Divina        |             | Carmona       |      | Pirat      |        |             |                |
|               |             |               |      |            |        |             |                |
| Bibb/Gem      |             | Gem/Romain    | е    | Gem/Romain | е      | Gem/Romaine | Gem/ Romaine   |
| Winter Densi  | ty          | Double Dens   | sity | Eruption   |        | Pandero     | Sweetheart Gem |
|               |             |               |      |            |        |             |                |
| Romaine       |             | Romaine       |      |            |        |             |                |
| Flashy Trouth | oack        | Jadeite       |      |            |        |             |                |

 ${\bf Please\ visit\ our\ website\ for\ more\ growing\ tips\ -}\ \underline{{\bf https://www.transitionfarm.com/seasonal-notes?category=Resources}}$