

# J&L's Gardening Calendar

The All Season Gift  
and Garden Center

620 North 500 West  
Bountiful, Utah 84010

801-292-0421

[www.JLGardenCenter.com](http://www.JLGardenCenter.com) [info@JLGardenCenter.com](mailto:info@JLGardenCenter.com)



**Measurement Conversion**  
3 teaspoons = 1 Tablespoon  
2 Tablespoons = 1 ounce  
8 ounces = 1 cup  
2 cups = 1 pint  
2 pints = 1 quart  
4 quarts = 1 gallon

J&L's 2010 Gardening Calendar gives approximate dates for many gardening activities in the yard. The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## January 2010

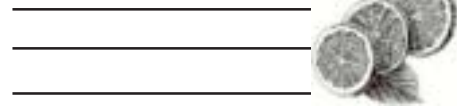
For More Gardening Activities in January please go to  
<http://www.jlgardencenter.com/GardenTips/Months/January.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 37 Ave. Low 19 Average Moisture 1.35"	<b>Stop by &amp; see our large selection of Dehydrated &amp; Freeze Dried Fruits &amp; Vegetables!</b>	Enjoy your Amaryllis. Fertilize & water regularly.	<b>Remove heavy snow from shrubs &amp; trees.</b>	Turn Houseplants 1/4 turn every week.	<b>1 <i>New Year's Day</i> Houseplants like high humidity. Try an Indoor Fountain.</b>	<b>2</b> Houseplants are growing slow. Fertilize less now than in spring.
<b>3</b> If you Forgot to plant your bulbs last fall, plant them in pots and put them outside in a shed.	<b>4</b> Check Summer bulbs you put in Storage last fall. They may need some water.	<b>5</b> Ice Melter is safer for plants & cement than salt.	<b>6</b> Sign up for J&L's Gardening Newsletter via Email.	<b>7</b> We carry a wide variety of Baking Mixes, Soups, TVP, Grains, Baking Additives, Seasons, Spices, & Milk!	<b>8</b> Build a small Greenhouse to start seeds. Lengthen your Gardening Season	<b>9</b> Make sure your pond's surface is not completely frozen.
<b>10</b> Start Geranium seeds inside to get ready for spring!	<b>11</b> Fertilize your own lawn this year. Ask us for directions.	<b>12</b> Clean & sharpen your Pruning Tools. 	<b>13</b> Learn about Perennial Flowers. They are great in your flower gardens.	<b>14</b> Protect animals from extreme cold. Provide fresh water.	<b>15</b> Check your Birdfeeder. The birds are still hungry.	<b>16</b> Don't break pond ice with a hammer, you may hurt the fish.
<b>17</b> Good Tools last longer than inexpensive tools; unless they 'grow legs'.	<b>18 <i>Martin Luther King Jr. Day</i></b> Fertilize your lawn 4 times each year.	<b>19</b> Fix your lawnmower, shovels, & tools now, don't wait until Spring.	<b>20</b> Protect your plants from animal damage. Mice, voles, & deer are hungry.	<b>21</b> Freeze Dried Raspberries taste great in the winter!	<b>22</b> Fresh, unfrozen water is the best way to attract birds.	<b>23</b> Purchase Garden Seeds early for the best variety. Start your Onion seeds indoors!
<b>24/31</b> Try planting an indoor Herb Garden in your Greenhouse.	<b>25</b> Try some new Annuals: Godetia, Cosmos, Moonflower, Morning Glory, or Schizanthus.	<b>26</b> We Have Fresh Grapefruit, Oranges, Potatoes, Squash, Peanuts & Apples	<b>27</b> Let your kids help pick out seeds. Maybe they'll help weed the Garden.	<b>28</b> Write down & plan your garden now. Start a Garden Diary! Keep track of successes & failures this year.	<b>29</b> Plan to attend J&L's Spring Gardening Seminars. Call for Details.	<b>30</b> Birds love SUET. It's high energy food.

### LEARN ABOUT: FOOD STORAGE

- Dry Food Storage '*best if used by shelf life*' = length of time food retains most of its original taste & nutrition. Dry Food Storage '*Life Sustaining shelf life*' = length of time food preserves human life, without becoming inedible. Example- Scientific studies have determined powdered milk has a '*life sustaining shelf life*' of 20 years. But '*best if used by shelf life*' of 10 years.
- Some food items with 30 Year 'Life Sustaining Shelf Life' include- Wheat, White Rice, Corn, Pinto Beans, Apple Slices, Macaroni, Rolled Oats & Potato Flakes! (Emergency Essentials Website)
- Store Food Storage properly: Keep the temperatures below 75°F & above freezing. Store in an area where there is no moisture and away from light.
- Use your food storage to help keep it within its shelf life. Rotate your food storage by using older items and putting the newer items behind them. (Write the date on newly purchased items)
- J&L carries food storage year round, and carries fresh fruits and vegetables August through April.  
*We recommend you read the handout 'Food Storage' located on our website JLGardenCenter.com*

**NOTES:** Are you still eating vegetables from your garden?



Member Of  
**MASTER NURSERY**  
GARDEN CENTER

Remember,  
**"Gardening is Fun and Relaxing"**

Sign up for J&L's Gardening Newsletter, E-mail reminders, and Gardening Handouts at [www.JLGardenCenter.com](http://www.JLGardenCenter.com)

There are many projects you can do now that will save you time during the spring planting season. Find and repair your tools, inventory your seed supply, check your pesticides. Download copies of J&L's Gardening Handouts at [www.JLGardenCenter.com](http://www.JLGardenCenter.com).

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## Measurement Conversion

1 cup = 8 ounces

1 pint = 16 ounces

1 quart = 32 ounces

1 gallon = 128 ounces

1 ton = 2,000 pounds

1 ton = 908 kilograms



J&L's 2010 Gardening Calendar gives approximate dates for many gardening activities in the yard. The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## February 2010

For More Gardening Activities in February please go to  
<http://www.jlgardencenter.com/GardenTips/Months/February.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 43 Ave. Low 24 Average Moisture 1.33"	<b>1</b> <i>Groundhog Day</i> Start Inside: Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Early Tomatoes, Verbena & Coleus!	<b>2</b> Soil Temp inside house can be 10°F below room temp. Invest in Germinating Mats to help seeds start!	<b>3</b> Purchase Garden Seeds early. Plan your planting times.	<b>4</b> Learn how to Prune. It makes a difference.	<b>5</b> It's time to prune Grape Vines this month.	<b>6</b> Sterilize seedling soil by moistening it & baking it at 300°F for 2 hours ( Use a metal pan)
<b>7</b> Only 6 more weeks until Spring!	<b>8</b> Repel Deer with Predator Urines. Wolf, Coyote, Mt Lion, Fox, & Bobcat.	<b>9</b> Start inside: Most of your Herbs! Always plant seeds in containers with good drainage.	<b>10</b> Choose a New 2010 Rose Variety. 'Easy Does It' 'Sedona' 'Monkey Business'	<b>11</b> Plant most Trees & Shrubs as soon as the snow melts.	<b>12</b> <i>Lincoln's Birthday</i> Lucky Bamboo plants are fun and 'Easy To Grow' in the home or office.	<b>13</b> Are your Shade Trees too tall to spray? Apply Bayer Tree & Shrub Insect control to the roots - in April.
<b>14</b> <i>Valentine's Day</i> Houseplants say "I Love You"	<b>15</b> <i>Washington's Birthday</i> <i>President's Day</i> Plant a Cherry Tree for Washington's birthday.	<b>16</b> Seed Starting Carts make your house a Greenhouse	<b>17</b> Don't start seeds too early. Give them plenty of light.	<b>18</b> Start Inside: most Perennials! Finely ground Coconut Fiber is a good seed starting media.	<b>19</b> Rule of Thumb: Start seeds inside 6 to 8 weeks before transplanting outside.	<b>20</b> Plant Outside: Peas, Spinach, Onions. until May 15. Re-plant in July.
<b>21</b> Fertilize fruit trees 6 weeks before they bloom.	<b>22</b> Plant Outside: Spinach, Carrots, & Sweet Peas.	<b>23</b> Plant at the Right Time, Depth, & Spacing	<b>24</b> Make some Cold Frames. You'll need them soon.	<b>25</b> Start Inside: Perennials, Celosia, Dianthus, Salvia, & Flowering Kale!	<b>26</b> <i>Chinese New Year</i> Invest in Good Pruning Tools: Corona & Felco.	<b>27</b> Start your Strawberry Jar early for Best Results.
<b>28</b> Attend J&L's Spring Gardening Seminars. Call for details.	Sign up for J&L's Weekly Gardening Tips by Email.	Don't forget to 'Dormant Spray' Fruit Trees as the Buds swell.	Remove large piles of snow from lawn to Prevent Snowmold	Prune Fruit Trees anytime now until they Start to Bloom.	Don't Prune Roses yet: wait until April.	Wait to prune forsythia, wisteria, lilacs, & snowball until after they bloom.

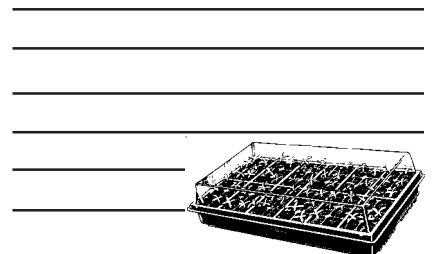
### LEARN ABOUT: NON-HYBRID & HYBRID SEEDS

- **Non-Hybrid seeds** are open pollinated. Their seeds can be collected and planted the next year and will produce the same plant with the same fruit. **Heirloom seeds** are non hybrid that have been grown for at least 50 years.
- **Hybrid seeds** are the result of controlled, specially pollinated procedures. They often have better qualities than non-hybrid seeds, like better flavor, higher yields, or more disease resistance. Their seeds cannot be collected and planted the next year. They will not produce the same plant. You have to buy new seeds each year.
- Some Non-Hybrid seeds are: Blue Lake Pole Beans, Nantes Scarlet Carrots, Strawberry Corn, Straight Eight Cucumbers, Lemon Basil, Rosemary, Chives, Iceberg Lettuce, Crenshaw Melons, Early Frosty Peas, Butternut Squash, & Beefsteak Tomatoes.

We recommend you read the handout 'Non-Hybrid Seeds' located on our website [JLGardencenter.com](http://www.JLGardencenter.com)

### NOTES:

Are you still eating squash and potatoes from your garden?



Remember,  
"Gardening is Fun and Relaxing"

Build a small Greenhouse or a Coldframe to start seeds early. You can lengthen your Gardening Season, both Spring and Fall. Heat it for use as a greenhouse, or leave it unheated for use as a coldframe.

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**Measurement Conversion**

1 foot = 12 inches

1 yard = 3 feet

1 yard = 36 inches

1 mile = 5,280 feet

1 mile = 1,760 yards



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## March 2010

For More Gardening Activities in March please go to  
<http://www.jlgardencenter.com/GardenTips/Months/March.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 51 Ave. Low 29 Average Moisture 1.72"	<b>1 Plan your Planting Schedule. J&amp;L can provide helpful hints.</b>	<b>2 Free Seed Planting Guide. Please ask for a Copy.</b>	<b>3 Fertilize Fruit Trees at least 6 Weeks before they bloom.</b>	<b>4 Daffodils &amp; Tulips should be blooming soon - the ones you planted last fall.</b>	<b>5 Attend J&amp;L's Gardening Classes this spring. Call for a schedule.</b>	<b>6 Prune Fruit Trees Now! Corona Tools are Durable.</b>
<b>7</b> Clean your pond. Lift pond plants from the bottom of the Pond.	<b>8 Plant Inside:</b> Begonias, Gladiolas, Lilies Anemones & Perennial flowers.	<b>9 Fertilize pansies &amp; tulips every 2 weeks with 'Bloodmeal' to repel Deer.</b>	<b>10 Plant Outside:</b> Peas & Onions until May 15. Replant in July for a Fall Harvest.	<b>11 Don't feed pond fish until water reaches 50 degrees.</b>	<b>12 Prune Grapes in January, February, or early-March</b>	<b>13 Plant Inside:</b> Petunias, Impatiens, Snapdragons, & main crop of peppers.
<b>14 Daylight Saving Time Begins</b> Try something new this year. A new flower or tree.	<b>15 Plant Outside:</b> Broccoli, Cabbage, Spinach.	<b>16 Plant Perennial Flower Plants Outside anytime now until Winter.</b>	<b>17 St Patricks Day J&amp;L provides many Gardening Handouts and Information.</b>	<b>18 Inside:</b> Transplant Geraniums into bigger pots. Plant them outside in May.	<b>19 Plant Inside:</b> Annual Flowers, Marigolds, Aster, Godetia, Cleome, Salvia, Eggplant, Vinca & Tomatoes.	<b>20 First Day Of Spring</b> Fertilize your Lawn. Use 21-7-7 Lawn Food
<b>21 'Dormant Spray' is Important. Don't Forget to apply it.</b>	<b>22 Plant Outside:</b> Beets, Parsley, Swiss Chard, & Spinach.	<b>23 Plant Inside: Lobelia, Alyssum, Portulaca, &amp; Verbena.</b>	<b>24</b> Dust Seeds to prevent maggots in Radish, Beet, Onion, Turnip.	<b>25 The Spring planting season is just around the corner!</b>	<b>26 Plant Outside:</b> Carrots, Radishes, Turnips.	<b>27 Don't Prune Roses Yet! Wait until April.</b>
<b>28 "Harden Off" your transplants before Planting them Outside.</b>	<b>29 Sign up for J&amp;L's Gardening Newsletter at</b> <a href="http://www.JLGardenCenter.com">www.JLGardenCenter.com</a>	<b>30 Start Outdoor Planters inside - so they will be colorful in May.</b>	<b>31 Plant Outside:</b> Potatoes, Lettuce Parsnips & Pansies	Plant outside: Grapes, Berries, Trees & Shrubs.	<b>Prevent Coryneum Blight in Peach, Cherry Apricot, Nectarine with a Dormant Spray.</b>	Apply Crabgrass Control when Forsythia blooms

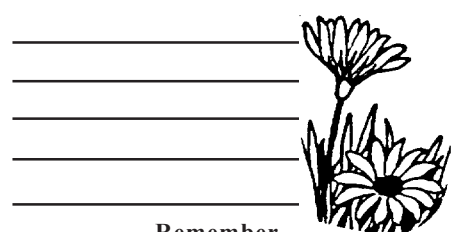
### LEARN ABOUT: PERENNIALS

- Perennials are considered ornamental plants that don't die after the first season of growth.
- Perennials bloom and grow for several years, and Bi-ennials will bloom and die after their second year.
- Not all plants listed as perennials are hardy in our planting zone!
- Divide perennials at least 6 weeks before soil freezes solid, or just as new growth appears in the spring. Wait until after the early-spring blooming perennials finish blooming before dividing them or you will lose the flowers.
- Some of the Perennials that do well in **Shade** are: Ferns, Hosta, Coral bells, Bleeding Hearts, Brunnera, Astilbe, Columbines, Ivy, Vinca Major, Creeping Jenny, Lamium, & more!
- Some of the Perennials that do well in **Sun** are: Shasta Daisy, Gaura, Sedum, Coneflower, Iris, Lavender, Thyme, Potentilla, Gaillardia, Ornamental grasses, & more!

We recommend you read the handout 'Perennial Flower Desc' located on our website [JLGardencenter.com](http://JLGardencenter.com)

### NOTES:

Some gardeners are still eating carrots, squash, and potatoes from their gardens!



Remember,  
"Gardening is Fun and Relaxing"

Don't be too anxious to start many of your summer projects, the weather is still unpredictable. Prepare your soil and plan your planting schedule. Wait to apply crabgrass preventer until the forsythia is in full bloom. It is better to plant corn and tomatoes a little too late than a little too early - they hate the cold. Start many of your plants inside. Prune unruly shrub growth, but don't prune spring blooming shrubs yet, wait until after they bloom.

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## Measurement Conversion

1 inch = 2.54 cm

1 cm = .394 inch

1 foot = .305 meter

1 meter = 3.28 feet

1 meter = 1.09 yard

1 yard = .914 meter

1 kilometer = .62 mile

1 mile = 1.61 kilometer



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## April 2010

For More Gardening Activities in April please go to  
<http://www.jlgardencenter.com/GardenTips/Months/April.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 60 Ave. Low 38 Average Moisture 1.4"	Bumper Crop is great for the Gardens! 	Check your Sprinklers. The irrigation water will be turned on Soon.	Prevent Spurge & Crabgrass. Use Crabgrass Control. Repeat in 6 to 8 Weeks.	<b>1</b> Fertilize and Prune trees, & shrubs now. Wait a week or two for Roses.	<b>2</b> Plant a New 2010 AARS Rose Bush! Plant Pansies now, they love the cold!	<b>3</b> Plant Outside: Potatoes, Broccoli, Cauliflower, Cabbage, Brussel Sprouts, Garlic, Onions, Shallots.
<b>4</b> <i>Easter Sunday</i> Use "Dormant Spray" on Apples when flower buds are Pink.	<b>5</b> Control Slugs & Snails as soon as ground is warm. (They love strawberries!)	<b>6</b> Plant Tomatoes Outside up to 4 weeks earlier by using a Wall of Water.	<b>7</b> Fertilize Houseplants more often in the Spring and Summer.	<b>8</b> Start Inside: Vine Crops- Cucumbers, Melons, Squash, & Pumpkins!	<b>9</b> Plant a Raspberry, Blackberry, Gooseberry, Boysenberry, or Strawberry!	<b>10</b> Plant Onions, Radishes, and Carrots together. You thin carrots as you harvest radishes.
<b>11</b> Raspberries come in different colors, purple, yellow, black, and red (Red is the most popular).	<b>12</b> Plant Outside: Hosta, Fern, Daylily, most Perennial Flowers.	<b>13</b> Prevent Root Maggots in Onions, Carrots, Beets, & Turnips.	<b>14</b> Plant Outside: Gladiola, Dahlia, Canna, Lily.	<b>15</b> Perennial Flowers make Great additions to your Flower Gardens.	<b>16</b> Don't water lawns every day. They only need 1" of water a week. Reduce according to rainfall! Water once a week in April & May.	<b>17</b> Don't plant tomatoes & peppers too soon, they may still freeze.
<b>18</b> Spray Aspen trees for "Leaf Spot" when buds open.	<b>19</b> Prevent Weeds Now. Many products are great for the Lawn & Gardens.	<b>20</b> Prune & Fertilize Roses Now	<b>21</b> Don't plant Pumpkins & Squash outside too early.	<b>22</b> <i>Earth Day</i> Miniature Roses are very colorful and very hardy.	<b>23</b> Fertilize your Lawn with Crabgrass Control when Forsythia is blooming or use Lawn Food anytime.	<b>24</b> Try a Groundcover Rose Bush or an English Garden Rose.
<b>25</b> Start Spraying Apples for Worms 3 weeks after full blossom.	<b>26</b> Hang aluminum pie pans in Cherry tree to scare birds!	<b>27</b> Water Lawns before 10:00 AM all summer.	<b>28</b> Second Planting: Radishes, Spinach, Lettuce, Onions.	<b>29</b> Cut Lawn 1.5" long now and 2" long during summer.	<b>30</b> <i>Arbor Day</i> Established Trees and Shrubs do not need much water until July.	Control Root Weevils organically with Beneficial Nematodes.

### LEARN ABOUT: FRUITS & VEGETABLES

- Hot night time temperatures can keep tomatoes from setting fruit- Try using Blossom Set!
- Reduce water to tomatoes late in the season to help them ripen. Harvest green tomatoes before frost.
- Life-span of a Strawberry plant is 2-3 years. Remove the mother plant and leave the daughter plant!
- Beets tend to stop growing at the slightest hint of dryness- keep beets moist.
- Broccoli heads do not form properly in sandy soil- Add good top soil, compost, or mulch in sandy soil.
- Crabapples are the most decorative fruit trees. (Many are great for jellies or pickled whole).
- Carrots grown in rocky, or clay soil will often produce misshapen roots. Give them plenty of moisture, in a soft, rock-free soil to form long tapered roots. Carrots produce seed their second year.
- Fertilize corn and potato plants with a high nitrogen fertilizer a few times throughout the season.

We recommend you read the handouts 'Fruit Tree Desc' 'Vegetable Seed Guide' 'Potato Care' 'Strawberry Care' 'Bean Corn and Pea Desc' and others located on our website [JLGardencenter.com](http://JLGardencenter.com)

### NOTES:

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Remember,  
"Gardening is Fun and Relaxing"

**AARS All-America Rose Selections-** Each year, rose seedlings are evaluated in nation-wide trial grounds for a 2-year period. Official All-America Rose Selections test gardens are located throughout the U.S., each with its own Judge. The best performers are designated as AARS Award Winners.

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**Measurement Conversion**

- 1 sq foot = 144 sq inches
- 1 sq yard = 9 sq feet
- 1 acre = 43,560 sq ft
- 1 cubic ft = 1,728 cubic inches
- 1 cubic yard = 27 cubic feet
- 1 cubic foot covers 6 square feet  
2 inches deep.
- 1 cubic yard covers 162 square  
feet 2 inches deep.

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The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## May 2010

For More Gardening Activities in May please go to  
<http://www.jlgardencenter.com/GardenTips/Months/May.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 72 Ave. Low 45 Average Moisture 1.49"	<b>Prune Forsythia, Lilacs, Wisteria &amp; Quince after they Bloom.</b>	Last Chance to plant: Spinach & Turnips until August.	Plant Outside: Petunias, Marigold, Perennial Flowers	MOM would love a new Rose Bush for Mother's Day.	<b>Mow Lawns 1.5" to 2" Long. Control Spurge. Repeat in 6 to 8 Weeks.</b>	<b>1</b> Water Lawns 1.5" per Week. Water in Morning or Evening.
<b>2</b> Plant Summer Bulbs: Gladiolas, Dahlias, Cannas.	<b>3</b> Treat for most Tree Borers. Use Bayer Tree & Shrub Insect Control for season long control. <b>Do not use on fruit trees!</b>	<b>4</b> <i>Cinco de Mayo</i> <b>Don't remove tulip leaves until they turn yellow.</b>	<b>5</b> Plant Outside: Corn & Beans. Plant every 2 weeks until July 4.	<b>6</b> Last chance to plant peas until August. Plant again in August for fall harvest.	<b>7</b> Prevent Borers in Shade Trees. Ash, Birch, Pine Trees, Willow, Poplar (Quaking Aspen)	<b>8</b> Plant outside: Cucumbers, Melons, Squash.
<b>9</b> <i>Mother's Day</i> Mom would love a Hanging Basket for Mother's Day	<b>10</b> Spray Pear Trees for "Fire Blight" while trees are blooming!	<b>11</b> Spray now to prevent Raspberry Cane Girdler and cane borers.	<b>12</b> Plant Outside: Tomatoes, Peppers, & Eggplant safely.	<b>13</b> Plant your Amaryllis Bulbs outside for the summer.	<b>14</b> Cocoa Bean Mulch helps repel Snails from gardens.	<b>15</b> Interesting Herbs: Dandelion, Chickweed, Purslane, Juniper.
<b>16</b> Spray Cherry Trees now for aphids. Spray in June for worms.	<b>17</b> Spray Plum Trees for aphids as soon as the leaves emerge.	<b>18</b> Start now! Control snails and slugs. You may win!	<b>19</b> Plant Outside: Squash, Melons, Cucumbers Until June 10.	<b>20</b> Don't Forget to Prevent Spurge & Oxalis Now!	<b>21</b> Prune Pines, Spruce & Junipers. Find out When and How.	<b>22</b> Plant Herbs in your flower gardens.
<b>23/30</b> Spray Apples for worms every 10 to 17 days starting 3 weeks after bloom	<b>24/31</b> <i>Memorial Day</i> Spray Dandelions before they Bloom.	<b>25</b> 2nd Time to fertilize your lawn. Use 21-7-7 Lawn Fert. or Dr. Earth Lawn Food.	<b>26</b> Add 'Soil Moist®' to pots & planters to keep soil moist. <b>Be Careful using</b>	<b>27</b> Prevent Weeds in Shrub Beds with Casoron®. <b>Weed Preventers.</b>	<b>28</b> Prevent Weeds in Flower Gardens with Preen®. <b>TOO MUCH IS</b>	<b>29</b> Prevent Weeds in Vegetable Gardens with Treflan®. <b>NOT BETTER!</b>

**LEARN ABOUT: ANNUALS**

- Annuals are garden flowers that complete their entire life cycle in one growing season. Most annuals grow from spring, (flower & set seed) and die in the fall or winter. Winter annuals grow from late fall or winter, (flower & set seed) and die in the late-spring or summer.
- The best rule of thumb: It is better to plant annual flowers a week too late, than a week too early! Soil temp in spring is usually 10°F. lower than the air temp, so don't plant annuals too early!
- Annuals are the best value for gardeners wanting a big effect on a small budget. They are very colorful.
- Annual flowers live to produce seed. If you 'deadhead' (remove old blossoms & seed pods) they will produce more blossoms in their effort to produce seeds.
- Annuals that do well in **Shade** are: Begonias, Lobelia, Impatiens, Coleus & several others!
- Annuals that do well in **Sun** are: Dahlias, Marigolds, Petunias, Alyssum, Vinca, Verbena, Salvia, Sweet Potato Vine & more! Fertilize Annuals in the sun twice as often as those in shade.

We recommend you read the handout 'Annual Planting Time' located on our website [JLGardencenter.com](http://JLGardencenter.com)

**NOTES:**

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Remember,  
**"Gardening is Fun and Relaxing"**

*Don't Prune Flowering Pear, Flowering Plum, Crabapple, or Flowering Cherry Trees until after they finish blooming. Enjoy the blossoms and then don't forget to prune, if needed. Compost, mulch and manure are your garden's best friends. Add an inch or two every year.*

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Measurement Conversion

0° C = 32° F

100° C = 212° F

F = C x 1.8 + 32°

C = (F x 5 - 160) ÷ 9

0° C = Water Freezes

212° F = Water Boils



J&L's 2010 Gardening Calendar gives approximate dates for many gardening activities in the yard. The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## June 2010

For More Gardening Activities in June please go to  
<http://www.jlgardencenter.com/GardenTips/Months/June.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 83 Ave. Low 53 Average Moisture .97"	<b>Water lawns 1.5" per week.</b> <b>Start Harvesting your Peas.</b>	<b>1</b> Prevent Lawn Grubs. Apply Bayer® Season-long Insect Granules.	<b>2</b> Don't remove Tulip's leaves until they turn yellow.	<b>3</b> Second Planting of Corn & Beans. Replant in 2 more weeks.	<b>4</b> <b>Thin fruit on fruit trees for better Harvest.</b>	<b>5</b> Kill Slugs & Snails before they produce eggs.
<b>6</b> Spray Cherries for worms. Try Cedar Oil or Spinosad. Repeat often until harvest.	<b>7</b> Remove your Wall of Water. Store and re-use it next year. Prune tomato plants to promote bushy plants!	<b>8</b> <b>Thin Carrots, Onions, Radishes, Beets.</b>	<b>9</b> Ponds will transform your backyard landscape into a tranquil oasis.	<b>10</b> <b>Plant your Amaryllis Outside for the summer.</b>	<b>11</b> Dust Broccoli, Cabbage, Cauliflower with Dipel to prevent worms.	<b>12</b> Last chance to plant: Cucumbers & Cantaloupe.
<b>13</b> <i>Flag Day</i> Dad would love an Outdoor Clock or Birdbath for Father's Day	<b>14</b>  Good Tools Last Longer Than Cheap Tools!	<b>15</b> Black Forest mulch and Soil Pep mulch help keep plants moist and help prevent summer weeds.	<b>16</b> <b>Plant flowers to attract Butterflies &amp; Hummingbirds.</b>	<b>17</b> <b>Organic Insect Controls</b> Hot Pepper Wax, Neem Oil, Soap, Dormant Oil Spider Traps ....	<b>18</b> ....Thuricide, Tanglefoot, Fly Traps, Fly Paper, Indoor Insect Traps, many more.	<b>19</b> Last Chance to plant: Squash, Watermelon, Beans.
<b>20</b> <i>Father's Day</i> Learn the best time to control insects. It will save you time & money.	<b>21</b> <i>First Day of Summer</i> Keep your petunias blooming: Prune, Fertilize often, & use Thuricide.	<b>22</b> <b>Treat for Birch, Willow, Ash, and Aspen Tree Borer now, if you forgot in April.</b>	<b>23</b> Don't forget 2nd Application of Crabgrass Preventer 8 weeks after 1st time, if needed. (Edges of lawn)	<b>24</b> <b>Plant Shrubs &amp; Trees All Summer.</b>	<b>25</b> Prevent Spidermites from becoming a problem. Spray Now.	<b>26</b> Humate (Humic Acid) helps lawns resist many Lawn Diseases.
<b>27</b> Dust Corn for worms when silk appears.	<b>28</b> <b>Prune and Fertilize Roses all summer.</b>	<b>29</b> Fertilize your lawn before it gets too hot.	<b>30</b> Plant Large Pots with Veggies for a 'Portable' Garden.	Summer Prune Apples & Pears to control suckers.	<b>Pond fish eat mosquito larva &amp; other insects.</b>	Don't Forget to spray Cherries.

### LEARN ABOUT: HOW TO PLANT TREES & SHRUBS

- Dig a large hole, it should be twice as wide and just as deep as the root ball. This allows the roots to grow faster because the soil has been loosened.
- Prepare the soil by adding 25% Bumper Crop with your existing soil. Also, mix Dr. Earth Starter Fertilizer in the soil. Use 1/4 Cup Starter Fertilizer for each 1 gallon size of the root ball.
- Make sure to plant at the proper depth. The graft should be placed slightly above ground level.
- Always remove the plant from its container. Don't just pull out of the pot, support the root ball.
- Fill in the hole about half way with soil and then add water. Continue adding soil to the proper level and make a basin around the plant to hold water. Fertilize with J&L Root Starter.
- Fertilize new plants early each spring (early April) for the first three years.
- Stake trees only if necessary. Improper staking can damage the bark and could kill the tree.
- Water Plants every day, with a hose, for the first week after planting, then keep soil moist - not wet. We recommend you read the handout 'Planting Guide' located on our website [JLGardencenter.com](http://www.JLGardencenter.com)

### NOTES:




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Remember,  
**"Gardening is Fun and Relaxing"**

Summer is 'Bug' and 'Weed' season - but it doesn't last forever. Learn which bugs are a problem in your yard and target them. Leave the rest of the bugs alone - good bugs can help eliminate bad bugs. Get a jump on weeds and you will not have as many to pull. You can enjoy your weed free gardens if you start early. Cover your gardens with mulch to prevent weeds, or apply a weed preventer before the weeds appear.

# J&L's Gardening Calendar



The All Season Gift  
and Garden Center

620 North 500 West  
Bountiful, Utah 84010

801-292-0421

[www.JLGardenCenter.com](http://www.JLGardenCenter.com) info@JLGardenCenter.com

Measurement Conversion  
Circumference  
Circle:  $3.1416 \times \text{Diameter}$

Rectangle:  $(\text{Length} \times 2) + (\text{Width} \times 2)$

Triangle: sum of all sides

J&L's 2010 Gardening Calendar gives approximate dates for many gardening activities in the yard. The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## July 2010

For More Gardening Activities in July please go to  
<http://www.jlgardencenter.com/GardenTips/Months/July.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 93 Ave. Low 62 Average Moisture .72"	Water Lawns 2" of water per week. Check amount of water with several tuna fish cans.	Mow Lawns 2.5" long this month. Longer grass needs less water.	Last chance to plant: Corn, Potatoes, Swiss Chard.	<b>1</b> Treat lawns for grubs. Use Merit, Dylox or Eight Granules	<b>2</b> Fertilize potatoes and corn with extra Nitrogen.	<b>3</b> Harvest Tomatoes Now - The ones you planted in April using a Wall of Water®
<b>4</b> <i>Independence Day</i> Watch out for Spidermites on Junipers.	<b>5</b> <i>Independence Day Observed</i> Plant Beets, Turnips, Spinach, for Fall Harvest.	<b>6</b> Fertilize Vegetable Gardens regularly all summer.	<b>7</b> Spray for Peach Tree Borer every 3 to 4 weeks until September.	<b>8</b> Deep water Fruit Trees & Shade Trees monthly until October.	<b>9</b> Divide perennials after they finish blooming.	<b>10</b> Start Broccoli & Cabbage seeds now for fall planting.
<b>11</b> Water Lawns more often, but do not water every day.	<b>12</b> Spray apples for codling moths every 1 to 2 weeks until September. Try Spinosad.	<b>13</b> Dust Corn when silk forms on ears. Use Dipel, Sevin or Eight	<b>14</b> Remove spent flowers from Perennials to promote more blossoms.	<b>15</b> You can Plant Trees and Shrubs all Summer if you water them properly.	<b>16</b> Quick growing seeds for kids- Radishes, Nasturtiums, Beans, Peas, Sweet Alyssum, Corn, Onions & Parsley!	<b>17</b> Deadhead flowers to promote blooming. Give your petunias a haircut!
<b>18</b> Peach Tree Borer affects: Peach, Almond, Nectarine, Plum, Apricot, Cherry.	<b>19</b> Remove spent flowers on Roses all summer.	<b>20</b> Newly planted shrubs need more water than older plants.	<b>21</b> Free Perennial Blooming Guide. Please ask for a copy.	<b>22</b> Water Shade Trees deeply to prevent Leaf Scorch.	<b>23</b> Pick up some childrens gloves, hats, & tools!	<b>24</b> <i>Pioneer Day</i> Lawn Insect Damage will start to appear unless you control them.
<b>25</b> Don't fertilize lawns this month Apply Humic Acid, or Iron.	<b>26</b> Watch out for Lawn Grubs & Billbugs.	<b>27</b> Aerating Your Lawn will help it look and grow better. Aerate any time of the year!	<b>28</b> Water Lawns before 10:00 AM <i>Plan Your</i>	<b>29</b> Plant peas & spinach for fall harvest. <i>'Fall Vegetable</i>	<b>30</b> Plant broccoli & cabbage for fall harvest. <i>Seed Planting'</i>	<b>31</b> Don't Spray insecticides TOO CLOSE to Harvest. <i>Schedule</i>

### LEARN ABOUT: WATER WISE GARDENING

- Water infrequently, but water deeply (4"-6" deep) and thoroughly, this will encourage deep rooting.
- Mulch the soil surface with fine bark, soil pep, or leaf clippings to keep water from evaporating.
- Water early in the day, especially during the hot summer days.
- Properly condition your soil. Water doesn't penetrate clay soil easily, and passes too quickly through sandy soil. Add soil pep, coconut fiber, utelite, or compost to your soil!
- Group plants together that have similar water requirements.
- Some Water Wise Plants are: Yuccas, Apache Plume, Little Leaf Mahogany, Creeping Oregon grape, Dwarf Smooth Sumac, Sticky Geranium, Silver Buffalo Berry, Rocky Mtn. Bristlecone Pine, Pussy Toes, Blue Fescue, Mexican Hat, Indian Rice Grass, & Chocolate Flower.

We recommend you read the handouts 'Water Wise Garden' 'Water Wise Plants' & 'Water How Much' located on our website [JLGardenCenter.com](http://JLGardenCenter.com)

### NOTES:

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Remember,  
"Gardening is Fun and Relaxing"

You can get a better harvest of Broccoli, Cabbage and Cauliflower in the fall than during the heat of summer. Either plant them in April, or wait until late-July to plant these veggies. You do not get the 'little worms' in the fall. You may have to start your own plants from seed for the fall planting and harvesting season. Plan ahead!

# J&L's Gardening Calendar



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Measurement Conversion  
Area

Cylinder:  $3.1416 \times \text{radius} \times \text{radius}$

Rectangle:  $\text{Length} \times \text{Width}$

Triangle:  $\text{Length} \times \text{Height} \div 2$

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## August 2010

For More Gardening Activities in August please go to  
<http://www.jlgardencenter.com/GardenTips/Months/August.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>1</b> Ave. High 90 Ave. Low 60 Average Moisture .92"	<b>2</b> Water Lawns 2" per week! <b>Mow lawns longer this month. Mow them 2.5" tall.</b>	<b>3</b> Add an opportunity for relaxation in the garden or on the patio with a garden bench.	<b>4</b> Don't spray too close to harvest. Learn when to spray. Be careful using pesticides. Wash your hands after use!	<b>5</b> Last chance to plant. Radishes, Beets, & Lettuce.	<b>6</b> <b>Birdbaths attract birds all summer and winter.</b>	<b>7</b> Did you plant a few more vegetables than you can use? Donate them to the food bank or homeless shelter.
<b>8</b> Last chance to plant Broccoli, Peas & Cabbage for fall harvest.	<b>9</b> Make a rustic trellis by nailing or screwing branches together in desired shape.	<b>10</b> Remember to control <b>Peach Tree Borer</b> this month.	<b>11</b> Dust Corn with Sevin®, Eight®, or Dipel® to keep the worms out.	<b>12</b> Harvest <b>Zucchini Squash &amp; Cucumbers</b> regularly. Give some to your neighbors	<b>13</b> Liquid Fence, Predator Urines, or Bloodmeal may help keep Bambi out of your gardens.	<b>14</b> Patio Furniture is a great addition to the yard. Plan a garden Party!
<b>15</b> Remember to control Coddling Moths.	<b>16</b> Don't Forget Your Potted Plants while on Vacation. They still need water every day.	<b>17</b> Control Walnut Husk Fly in Peaches, Almonds & Walnuts in June & August.	<b>18</b> Give your flowers a boost. Apply <b>Blooming &amp; Rooting fert. every 2 weeks until fall.</b>	<b>19</b> Brace Peach Tree branches to prevent breakage.	<b>20</b> Reduce water to Tomatoes to help them ripen.	<b>21</b> Use slug & snail bait regularly. Use a different bait each month.
<b>22</b> Shade trees cool your yard and house.	<b>23</b> How is your Garden Diary? Watch Out for Powdery Mildew.	<b>24</b> Early control for <b>spidermites</b> works best.	<b>25</b> Early Peaches will start ripening soon.	<b>26</b> Watch out for <b>Mildew</b> as temperatures begin to drop.	<b>27</b> Don't forget to clean your birdbath & fountain often.	<b>28</b> Citronella Products help repel mosquitoes.
<b>29</b> Reduce water to the lawn when the Temperature drops.	<b>30</b> Water trees & shrubs deeply once every month until October!	<b>31</b> Spray for Root Weevils in May & June, Its too late now.	Fertilize Annual Flower gardens regularly until October.	Fertilize your Lawn with J&L 21-7-7 Lawn Food.	<b>Don't fertilize your perennial flowers or Roses any more this fall.</b>	Don't water your lawn every day, even during the hot weather - it is possible!

### LEARN ABOUT: MINIMIZING DEER DAMAGE

- There are several different ways that you can try to minimize the deer damage done to your yard.
- Some common repellents you can try are Ultra Sonic Pest Chasers called Deer Guard, Motion sensors, Dogs, Blood Meal, Milorganite, Human Hair, and Commercial Repellents.
- Some Commercial Repellents include Liquid Fence, Hot Pepper Wax, Not Tonight Deer, Deer Away, Shake Away, and Predator Urines - Wolf, Coyote & Mountain Lion.
- Repellents work for a short time, but deer can become accustomed to them, so if they stop working switch to a different repellent.
- Nothing works 100% of the time, other then a physical barrier, such as a seven to eight foot tall fence around the entire yard, or individual cages around each plant.
- Some Deer Resistant plants are: Barberry, Boxwood, Forsythia, Mugho Pine, Sumac, Spirea, Lilac, Yew, Birch, Russian Sage, Hibiscus, Poppies, Salvia, Marigolds, Zinnias, and more.

We recommend you read the handout 'Animal Repellant' located on our website [JLGardencenter.com](http://JLGardencenter.com)

### NOTES:

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Remember,  
**"Gardening is Fun and Relaxing"**

Now is a great time to plant veggies for harvesting this fall. Peas, Broccoli, Lettuce, Spinach, and Swiss Chard love the cold weather and provide an excellent fall harvest. You might be able to harvest fresh peas and broccoli for your Thanksgiving Dinner! Pick up a Free 'Fall Planting Guide' and plan your planting schedule.

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**Measurement Conversion  
Volume**  
Cylinder:  $3.1416 \times \text{radius} \times \text{radius} \times \text{Height}$   
Box:  $\text{Length} \times \text{Width} \times \text{Height}$   
Pyramid:  $\text{Length} \times \text{Width} \times \text{Height} \div 3$   
Ball:  $(3.1416 \times 4 \times \text{radius} \times \text{radius} \times \text{radius}) \div 3$

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## September 2010

For More Gardening Activities in September please go to  
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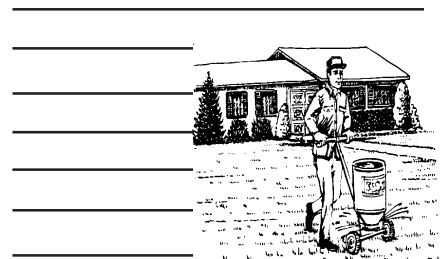
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 80 Ave. Low 50 Average Moisture .89"	<b>Reduce watering your lawn. The lawn only needs 1.5" water per Week.</b>	Mow lawns 1.5" long until the final mowing of the year.	<b>1</b> Plant Pansies & Snapdragons this fall. They will look great all winter.	<b>2</b> Wait to plant fall bulbs after the first frost, when the soil starts to cool down (60°F) Usually in October.	<b>3</b> <b>Don't pick your pumpkin yet - it's too early!</b>	<b>4</b> Fall is a Great Time to plant Trees & Shrubs.
<b>5</b> Use Bulb dust to prevent insect & disease problems!	<b>6</b> <i>Labor Day</i> Apply Eight or Dylox to control Billbugs & Lawn Grubs.	<b>7</b> <b>The weather is cool enough to apply Weed and Feed to your Lawn now.</b>	<b>8</b> Last application of Borer Killer for Peach Tree Borers.	<b>9</b> <b>Nectarines, Plums, &amp; Midseason peaches are ripening now.</b>	<b>10</b> Paint or seal outdoor Arbors, Furniture, Birdbaths and Fountains before winter.	<b>11</b> <i>Patriot's Day</i> Spurge & Oxalis are problems this month. Treat them now but prevent them next spring.
<b>12</b> Water Newly planted Trees and Shrubs regularly until Snowfall.	<b>13</b> Don't water older trees & shrubs too often in the Fall.	<b>14</b> Dig potatoes and let them dry before storing.	<b>15</b> <b>Keep spraying your Apple trees, you're almost finished.</b>	<b>16</b> The best time to plant Garlic is in the fall.	<b>17</b> Let your Amaryllis Bulb die back. Take it inside before frost	<b>18</b> GREAT selection of fall bulbs available! Tulips, Daffodils, Hyacinths, Crocus, & many more!
<b>19</b> Expect the First Frost. Watch the weatherman for information.	<b>20</b> <b>Cover plants at night to extend your harvest.</b>	<b>21</b> <i>First Day Of Fall</i> Harvest Peas, Broccoli, Lettuce, etc. Harvesting in November is possible.	<b>22</b> Apples & Pears will ripen soon. Don't pick them too early. Use a fruit picker for those hard to reach apples!	<b>23</b> <b>Reduce water to lawns as temperatures drop.</b>	<b>24</b> Prepare your soil before planting bulbs to keep them healthy for next year! Fertilize each year	<b>25</b> Get a Jump on Spring. Divide and transplant Perennial Flowers this fall.
<b>26</b> Spider Traps catch & kill Spiders Safely.	<b>27</b> <b>Good Bulbs should be solid &amp; fleshy, &amp; look &amp; feel like an onion. Free Bulb Planting Guide.</b>	<b>28</b> Power Rake your lawn in the fall, rather than in the spring.	<b>29</b> Fertilize your Lawn. Use J&L 21-7-7 Lawn Food.	<b>30</b> The best time to Plant Pansies, is in the fall, not in the spring.	<b>Don't Store Apples &amp; Potatoes next to each other.</b>	Water tulips, crocus, and daffodils thoroughly when you plant them.

### LEARN ABOUT: OVER-SEEDING YOUR LAWN

- You may need to reseed your lawn in areas that are thin and weak, in bare spots, where diseases, or insects have caused damage, or areas that are thin due to foot traffic, or pet activity.
- Proper overseeding can renovate a lawn if it is at least 50% good, healthy turf.
- When you overseed, you should introduce a new species of grass that may be more drought tolerant, heat tolerant, insect and disease resistant, or has an improved dark green color.
- The best time to overseed is late summer or early fall. The second best time is in the spring.
- To overseed, first mow the lawn short, then use a thatch rake to loosen the soil or dethatch the lawn, (in severe cases aerate your lawn), then fertilize with a good starter fertilizer, spread the grass seed, and then rake the seed into the soil with a leaf rake. After overseeding, give the area a watering right away to wash the seed into the soil.

We recommend you read the handout 'Lawn Over-Seeding' located on our website [JLGardencenter.com](http://www.JLGardencenter.com)

### NOTES:



Remember,  
**"Gardening is Fun and Relaxing"**

*Don't give up. It is easier to kill many unwanted weeds in the fall than during the summer. Concentrate on killing Morning Glory, Clover, Dandelions, and many other weeds this fall, as soon as the nighttime temperatures are below 45 degrees (F).*

# J&L's Gardening Calendar

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**Measurement Conversion**

1 cubic foot = 7.5 gallons

**Pond Volume**

**Square Pond:** Length x Width

x Depth x 7.5 = Gallons

**Round Pond:** 3.1416 x Radius x Radius x

Depth x 7.5 = Gallons

**Flow Rate Method**

**Flow Rate x Time = Volume**

(60 ÷ (seconds to fill 5gallon bucket)

x 5) x (Minutes to Fill Pond)

= Gallons In Pond

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## October 2010

For More Gardening Activities in October please go to  
<http://www.jlgardencenter.com/GardenTips/Months/October.pdf>

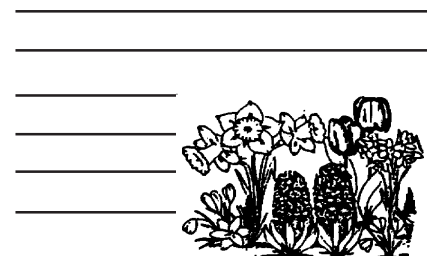
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 67 Ave. Low 39 Average Moisture 1.14"	<b>Change your Sprinkler Clock.</b> <b>Reduce watering your lawn to 1" per week.</b>	Plant: Anemone, Scilla, Muscari, Allium Galanthus, Dutch Iris, Fritillaria, Mini-daffodils Hyacinths, & <b>Pansies.</b>	To extend your harvest, cover plants at night with a <b>Garden Blanket.</b>	Fall is a good time to control weeds: Dandelions, Clover & Morning Glory.	<b>1 Spray your houseplants at least twice, for insects, before bringing them inside.</b>	<b>2</b> Roto till in fall to eliminate Weeds, Insects & Diseases. You can also plant earlier next Spring.
<b>3</b> Don't give up Weeding. Weed seeds can germinate for years!	<b>4</b> Plant Garlic this fall for early summer harvest & use.	<b>5</b> <b>Limit light to your poinsettia and Christmas Cactus.</b>	<b>6</b> Don't water houseplants by the calendar. Always check the soil moisture.	<b>7</b> <b>Pick Green Tomatoes before frost &amp; store inside to ripen.</b>	<b>8</b> Rest your Amaryllis bulb one month. Then repot it.	<b>9</b> <b>First Average Frost is near!</b>
<b>10</b> You can still Plant: Peony, Iris, Daylily, Hosta, & <b>Pansies.</b>	<b>11</b> <b>ColumbusDay</b> Irrigation Water is turned off Oct 15. Winterize your sprinkling system.	<b>12</b> Continue harvesting your fall crop of Peas & Broccoli until Thanksgiving.	<b>13</b> <b>Peonies do not need to be divided until they are 10 to 15 years old.</b>	<b>14</b> Harvest Pears when they just start to drop. Store until ripe.	<b>15</b> Harvest Winter Pears in the fall. Winter Pears ripen in storage during the Winter.	<b>16</b> Control Morning Glory Now! You may be able to kill it this time of year..
<b>17</b> Don't remove rose blossoms any more this fall.	<b>18</b> Reduce water to roses now. It helps prepare plants for Winter.	<b>19</b> <b>Plant a pot of Hyacinths or Tulips to bloom during the winter.</b>	<b>20</b> Harvest Apples & Grapes before they Freeze.	<b>21</b> Control <b>Coryneum Blight on Peach, Apricot, Cherry &amp; Nectarine Repeat in March.</b>	<b>22</b> Reduce water to yard as temperatures drop.	<b>23</b> Bring houseplants and tender plants inside before the weather is too cold.
<b>24/31</b> <b>Halloween</b> Learn how to harvest and store fruit & veg. Do not store Bruised Fruit.	<b>25</b> <b>Spray for Boxelder Bugs &amp; Spiders regularly.</b>	<b>26</b> Clean and Dust summer bulbs before storing them for the winter.	<b>27</b> Stop by for some fresh fruits & vegetables! Oranges, grapefruit, apples, potatoes, squash, & more.	<b>28</b> Winter Feed your lawn now. Use J&L Fall & Winter Fertilizer.	<b>29</b> Always <b>remove leaves and mow the lawn a little shorter in fall.</b>	<b>30</b> Water your shrubs & trees if weather is Windy or Dry.

### LEARN ABOUT: BULBS

- Bulbs tend to rot if kept too wet. Water bulbs thoroughly at planting time, and then let mother nature water them until spring (unless we don't get very much fall moisture).
- Hyacinth, Crocus, Paperwhites, Daffodils, & Tulips can be grown inside by forcing them. Keep them in a cool (40-45F), and dark area for 6 to 8 weeks.
- Fall bulbs (Spring-blooming) need 6-8 weeks of cold weather to bloom properly.
- Fertilize fall bulbs twice a year, once in the early spring when the leaves start to emerge, and again after the bulbs finish blooming.
- Don't cut off the fading leaves until the bulb has time to reproduce food reserves for next year! Wait at least 4 weeks, after they finish blooming, to remove leaves.
- Plant summer blooming bulbs in the spring; Gladiolus, Dahlias, Cannas, & Begonias!

We recommend you read the handout 'Fall Bulbs Planting' located on our website [JLGardencenter.com](http://www.JLGardencenter.com)

### NOTES:



Remember,  
**"Gardening is Fun and Relaxing"**

More houseplants die from too much tender loving care (too much water) than die from neglect (lack of water). Transplant flowers, tomatoes, herbs, and other tender plants into your new greenhouse before they freeze. Transplant trees and shrubs as soon as they are dormant. Water them thoroughly as soon as they are transplanted.

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## Measurement Conversion

1 gram = .0353 ounce  
1 ounce = 28.35 grams  
1 pound = .454 kilograms  
1 kilogram = 2.2 pounds  
1 teaspoon = 5 milliliters  
1 quart = .946 liters  
1 liter = 1.06 quart  
1 liter = .264 gallon  
1 gallon = 3.79 liters

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## November 2010

For More Gardening Activities in November please go to  
<http://www.jlgardencenter.com/GardenTips/Months/November.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 50 Ave. Low 29 Average Moisture 1.22"	<b>1</b> It's time to mulch and plow your gardens. Get a jump on Spring.	<b>2</b> <i>Election Day</i> You can still plant spring flowering bulbs until the ground freezes.	<b>3</b> Plant a pot of Tulips or Daffodils to bloom this winter.	<b>4</b> Paperwhite Narcissus are fun and easy to grow. They Bloom in 6 weeks.	<b>5</b> Pick out your 34cm to 40cm size Amaryllis Bulb early.	<b>6</b> Shrubs provide seeds, nectar, berries, and insects for birds as well as shelter and nesting sites and materials!
<b>7</b> <i>Daylight Saving Time Ends</i> Spray Wilt Pruf when temperature is above 40.	<b>8</b> Mom would love a new Houseplant for the Winter!.	<b>9</b> Water & Fertilize Poinsettias regularly for best results.	<b>10</b> Find your snow shovel, you'll need it soon.	<b>11</b> <i>Veterans Day</i> Add Gasoline Stabilizer to lawnmower before winter.	<b>12</b> Wildbird Feeders are fun & educational. Birdbaths provide water for birds to drink & bathe in all winter!	<b>13</b> Christmas Cactus need cool temperatures to bloom.
<b>14</b> Don't water houseplants as much in the winter. Many need extra light in the winter. Try using a Grow Light.	<b>15</b> Stop feeding pond fish when water temp is 50 F. Clean pond for winter.	<b>16</b> Wait to Mulch tender shrubs & roses until after the ground freezes.	<b>17</b> Plant a pot of Paperwhite bulbs every 2 weeks for flowers all winter.	<b>18</b> Refrigerate pots of bulbs for 6 to 8 weeks to make them bloom this winter..	<b>19</b> Try an indoor herb garden. You may have to start them from seeds.	<b>20</b> Clean and Oil tools before storing for winter.
<b>21</b> Winterize cement fountains, statues & benches to prevent breakage.	<b>22</b> Water shrubs if Necessary. Newly planted shrubs are critical.	<b>23</b> Did you forget to plant your tulips and Daffodils? Plant them Now!	<b>24</b> Tie up shrubs to prevent Winter Breakage.	<b>25</b> <i>Thanksgiving Day</i> If your Amaryllis bulb is smaller now than last spring, it may not bloom.	<b>26</b> Spray Rhododendron, Laurel, Holly, etc. with Wilt Pruf.	<b>27</b> Prune Raspberries now. Ask for a Free Raspberry pruning guide.
<b>28</b> J&L has Live Christmas Trees, Christmas Decorations & Supplies.	<b>29</b> Dad would love a new Gardening Tool this Fall.	<b>30</b> Make sure leaves are removed from lawns, & fertilize your lawn now, if you forgot in October.	We have: Sunflower seeds, Gourmet Mix, Dove & Quail, Nyjer Seed, Peanuts, Suet, WildBird bells, & Hummingbird Food!	Water and fertilize Poinsettias regularly.	<b>Treat Houseplants for mealy bugs, aphids, &amp; fungus gnats.</b>	Suet, Peanuts, & Black Oil Sunflower Seeds are a source of high energy food for birds! They're high in fat and protein.

### LEARN ABOUT: BIRDS

- Birds have a high metabolic rate and an average body temperature of 100 degrees F.
  - Some birds will eat their own bodyweight of food daily!
  - Honeysuckle vines, & trumpet vines, offer nectar, fruit, insects and nesting sites.
  - Combining the right plants and landscape elements will attract birds and give better ecological balance to the garden. Birds have behaviors that make them valuable garden visitors. One of their most helpful habits is that they eat insects! Lots of Insects!
  - Plant lots of bushes and trees for birds to roost. Evergreens help protect from wind and snow.
  - Research shows that birds get 10% to 20% of their food from human sources.
  - Give birds fresh water in the winter by using a birdbath heater! They need fresh water all year!
- We recommend you read the handouts 'Wild Bird Food' & 'Wild Delight Mixes' located on our website  
[JLGardencenter.com](http://JLGardencenter.com)



### NOTES:



Remember, **"Gardening is Fun and Relaxing"**

The best way to attract wild birds in the winter is to have fresh, unfrozen water. Birds will find water before they look for food. Bake Wild Bird Seed at 120° F. for 1 hour to prevent germination next spring. Feed Wild Birds high quality food. A rule of thumb is "The cheaper the seed, the more waste is left." Start paperwhite bulbs now for gifts in December.

# J&L's Gardening Calendar

The All Season Gift  
and Garden Center

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## Measurement Conversion

Giga = 1,000,000,000

Mega = 1,000,000

Kilo = 1,000

Hecto = 100

Deka = 10

Deci = 1/10 = .1

Centi = 1/100 = .01


Milli = 1/1,000 = .001



J&L's 2010 Gardening Calendar gives approximate dates for many gardening activities in the yard. The seasons may vary from year to year so you may need to adjust your schedule according to the weather.

## December 2010

For More Gardening Activities in December please go to  
<http://www.jlgardencenter.com/GardenTips/Months/December.pdf>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Ave. High 39 Ave. Low 27 Average Moisture 1.37"	<b>Buy a Potted Christmas Tree and plant it in the yard after Christmas.</b>	Pick out your Fresh-Cut Christmas Tree Early. Store it Outside.	<b>1</b> Cut 1" off of your Christmas Tree's trunk when you take it inside & put it in water.	<b>2</b> Try an Artificial Christmas Tree. They don't need water & they almost last forever.	<b>3</b> <b>Amaryllis Bulbs make Great Gifts. Select Yours Early!</b>	<b>4</b> Don't use salt on sidewalks. It may damage the concrete and harm your plants. Use Morgro Ice Fighter®.
<b>5</b> Garden Tools make great Gifts anytime of the year.	<b>6</b> <i>Pearl Harbor Day</i> <b>Potted, Live Christmas Trees should only be kept inside 7 to 14 days</b>	<b>7</b> <b>Spray Christmas Trees with Wilt Pruf. They will stay fresher, longer.</b> 	<b>8</b> Stop by for a Fresh-cut Christmas Tree & Potted Christmas Tree handout! Also online <a href="http://www.JLGardenCenter.com">www.JLGardenCenter.com</a>	<b>9</b> <b>Don't forget to plant a pot of paperwhite bulbs now for winter blossoms Inside!</b>	<b>10</b> Separate sunflower seeds from wildbird seed to prevent waste.	<b>11</b> Protect Poinsettia from cold temp. and wind! A large roomy shopping bag will provide adequate protection til you get it home!
<b>12</b> Garden Seeds and Food Storage are Great Gifts.	<b>13</b> Fresh, Unfrozen water is the best way to attract birds in the winter.	<b>14</b> Poinsettias are available in many colors- white, pink, red, speckled, and multi-colored bracts.	<b>15</b> <b>Give A J&amp;L Gift Certificate to Family &amp; Friends.</b>	<b>16</b> Potted Paperwhite Bulbs can be Blooming Now. Ask Us How!	<b>17</b> Rake leaves from the lawn to prevent snowmold.	<b>18</b> Mom would love Dehydrated Raspberries & Strawberries for Christmas.
<b>19</b> Clean and refill your Wildbird Feeder.	<b>20</b> The Wild Delight® brand is high quality Wild Bird Food.	<b>21</b> <i>First Day of Winter</i> <b>Feed the Birds with Suet or Birdseed Bells.</b>	<b>22</b> Enjoy your Amaryllis, it should bloom soon. Be sure to Fertilize it.	<b>23</b> <b>Furnaces dry out houseplants. Mist plants regularly.</b>	<b>24</b> Check poinsettias & houseplants for fungus gnats.	<b>25</b> <i>Christmas Day</i> 'Liquid Fence®' Deer Repellent may keep Bambi out of your plants.
<b>26</b> Stop By To See J&L's selection of Food Storage Supplies!	<b>27</b> Try something new next year! <b>How about a new flower or shrub?</b>	<b>28</b> Protect your potted Christmas Tree when you put it outside.	<b>30</b> Reduce water and fertilizer for houseplants in the winter. Protect houseplant from cold during transit.	<b>30</b> <b>How well did your garden grow? Check your Garden Diary!</b>	<b>31</b> <i>New Year's Eve</i> Plan Next Year's Garden now. Spring is only 10 to 12 weeks away.	Coat tools with Linseed oil during the winter.

### LEARN ABOUT: CARING FOR CHRISTMAS PLANTS

- Don't place Poinsettias near cold drafts or excessive heat, keep between 60-70°F. Avoid placing near appliances, fireplaces or ventilating ducts. Give them plenty of water with good drainage!
- The Christmas Cactus should be evenly moist for best growth, and in bright, but indirect sunlight.
- Place your Amaryllis in a warm area and don't let the soil dry out. Plant it outside in the summer.
- Fresh cut Christmas trees should only be kept inside the house for two or three weeks. To help keep them fresh you should cut 1" off the base of your tree and put in a bucket of warm water immediately. Wash your water stand out with a disinfectant each year before using. Keep water in the stand at all times. Only use miniature lights and do not leave them on when you are not at home or in another room. Never have a fire in the same room as your tree, and keep the tree out of the draft from your furnace. Spray your tree with Wilt Pruf.

We recommend you read the handouts 'Poinsettia Care' 'Christmas Cactus Care' 'Amaryllis Care' 'Christmas Tree Care' & 'Christmas Traditions' located on our website [JLGardencenter.com](http://www.JLGardencenter.com)

### NOTES:



Remember,  
"Gardening is Fun and Relaxing"

J&L has a unique variety of Christmas Decorations including, Fresh-cut and Artificial Trees and Wreaths, Indoor and Outdoor Christmas Lights, Ornaments, Garlands, and many Gift Ideas for the Gardeners in your life. Stop by and see our wonderful display. Consider a live Christmas Tree this year and plant it outside after Christmas.

# Measurement Conversions

3 teaspoons = 1 Tablespoon

2 Tablespoons = 1 ounce

8 ounces = 1 cup

2 cups = 1 pint

2 pints = 1 quart

4 quarts = 1 gallon

1 cup = 8 ounces

1 pint = 16 ounces

1 quart = 32 ounces

1 gallon = 128 ounces

1 ton = 2,000 pounds

1 ton = 908 kilograms

1 foot = 12 inches

1 yard = 3 feet

1 yard = 36 inches

1 mile = 5,280 feet

1 mile = 1,760 yards

1 inch = 2.54 cm

1 cm = .394 inch

1 foot = .305 meter

1 meter = 3.28 feet

1 meter = 1.09 yard

1 yard = .914 meter

1 kilometer = .62 mile

1 mile = 1.61 kilometer

1 sq foot = 144 sq inches

1 sq yard = 9 sq feet

1 acre = 43,560 sq ft

1 cubic ft = 1,728 cubic inches

1 cubic yard = 27 cubic feet

1 cubic foot covers 6 square feet 2 inches deep.

1 cubic yard covers 162 square feet 2 inches deep.

## Temperature

$0^{\circ} C = 32^{\circ} F$

$100^{\circ} C = 212^{\circ} F$

$^{\circ}F = ^{\circ}C \times 1.8 + 32^{\circ}$

$^{\circ}C = (^{\circ}F \times 5 - 160) \div 9$

$32^{\circ} F$  ( $0^{\circ} C$ ) = Water Freezes

$212^{\circ} F$  ( $100^{\circ} C$ ) = Water Boils

## Circumference

**Circle:**  $3.1416 \times \text{Diameter}$

**Rectangle:**  $(\text{Length} \times 2) + (\text{Width} \times 2)$

**Triangle:** sum of all sides

## Area

**Cylinder:**  $3.1416 \times \text{radius} \times \text{radius} \times \text{Height}$

**Rectangle:**  $\text{Length} \times \text{Width}$

**Triangle:**  $\text{Length} \times \text{Height} \div 2$

## Volume

**Cylinder:**  $3.1416 \times \text{radius} \times \text{radius} \times \text{Height}$

**Box:**  $\text{Length} \times \text{Width} \times \text{Height}$

**Pyramid:**  $\text{Length} \times \text{Width} \times \text{Height} \div 3$

**Ball:**  $(3.1416 \times 4 \times \text{radius} \times \text{radius} \times \text{radius}) \div 3$

## Pond Volume

1 cubic foot = 7.5 gallons

**Square Pond:**  $\text{Length} \times \text{Width} \times \text{Depth} \times 7.5 = \text{Gallons}$

**Round Pond:**  $3.1416 \times \text{Radius} \times \text{Radius} \times$

$\text{Depth} \times 7.5 = \text{Gallons}$

## Calculate Pond Volume

### Flow Rate Method

**Flow Rate x Time = Volume**

**Flow Rate** ( $60 \div (\text{seconds to fill } 5 \text{ gallon bucket}) \times 5$ )

**x Time** (Minutes to Fill Pond) = **Gallons In Pond**

## Metric

1 gram = .0353 ounce

1 ounce = 28.35 grams

1 pound = .454 kilograms

1 kilogram = 2.2 pounds

1 teaspoon = 5 milliliters

1 quart = .946 liters

1 liter = 1.06 quart

1 liter = .264 gallon

1 gallon = 3.79 liters

## Metric

Giga = 1,000,000,000

Mega = 1,000,000

Kilo = 1,000

Hecto = 100

Deka = 10

Deci =  $1/10 = .1$

Centi =  $1/100 = .01$

Milli =  $1/1,000 = .001$

## Utah Fun Facts

State Tree - Blue Spruce

State Fruit - Cherry

State Flower - Sego Lily

State Insect - Honey Bee

State Bird - Seagull

State Nickname - Beehive State

State Emblem - Beehive

State Mineral - Copper

State Rock - Coal

State Gem - Topaz

Sate Song - Utah We Love Thee

State Dance - Square Dance

State Animal - Rocky Mountain

Elk

State Flag

