

three feet high, blooming in June and July.

The Tree Peony also can be procured in a number of varieties. I prefer the variety Moutan, light salmon in color, grows four feet high, woody or shrubby, blooms during June, tenderer than the herbaceous varieties.

*Bocconia cordata*, Chinese Salendine, grows six feet, flowers creamy white on long terminal spikes, from July to September.

*Papaver orientalis*, scarlet, large flower, nine inches in diameter, three to four feet high, in bloom June and July.

*Papaver nudicaule*, blooms all season, should be planted time about with the oriental to keep up a display during the season, two to two and a half feet high, color from creamy white to bright yellow.

*Dicentra eximia*, purple flowers all summer, a foot to 15 inches high.

*Alyssum saxatile compactum*, yellow flowers, 18 inches high, blooms in May and June.

*Boltonia latisquama*, aster-like flowers, light pink, in bloom during September and October, height four to five feet.

*Stokesia cyanea*, Stoke's Aster, large purple flowers, much like asters during August and September, 18 inches high, a good plant when climate and soil suits it.

*Inula ensifolia*, Sword-Leaved Elecampane, grows six inches high, flowers yellow like a small sunflower during July to frost.

*Coreopsis lanceolata grandiflora*, Tick Seed, grows two to three feet, yellow flowers, large, from July to fall if the seeds are kept off.

*Coreopsis senifolia*, grows three to four feet, flowers yellow, small, sweet scented, during August and September.

*Helianthus multiflorus flore pleno*, Double Flowered Sunflower, grows four feet, in bloom from the end of July to late fall, yellow.

*Helianthus sparsifolia*, grows four to six feet, and is the best of the single flowered varieties, August and September.

*Campanula persicifolia gigantea* Moerheimi, blooms large double white, during July and August, two feet and one of the very best perennials grown.

*Campanula lactiflora*, milk flowered, grows two to three feet, blooms during end of June to August, also one of the best perennials.

*Platycodon grandiflora*, in blue and white colored blooms, grows to three feet, in flower during July and August. This is also a grand plant of the campanula family.

*Statice latifolia*, Sea Lavender, a grand plant to grow, in bloom from July to frost, flowers purplish, heath like, good to dry for winter bouquets.

*Veronica spicata*, purple flowers, all

summer and fall, grows two to three feet high.

*Veronica spicata rosea*, the same as the last but rose flowered.

*Lysimachia clethroides*, white terminal spikes, from June to August, three feet high.

*Cephalaria Tartarica*, grows four to eight feet, flowers during July and August, straw color, resembling a scabiosa.

*Rudbeckia triloba*, also called Californica, in bloom August and September, flowers dark yellow, four feet high.

*Rudbeckia purpurea*, purple flowered, in July and August to September, grows three feet high.

*Rudbeckia laciniata flore pleno*, Golden Glow, grows six to eight feet, double yellow flowers in profusion from July to September.

*Achillea ptarmica*, The Pearl, produces double white daisy-like flowers in abundance during July to frost, grows two to three feet high.

*Achillea tomentosa*, produces single yellow flowers, grows six inches high, a good edging plant, in bloom now and again all summer.

*Pyrethrum maximum superbum*, one of the best of the Ox Eye Daisies, grows three feet, large white flowers with yellow centres, in bloom from June to frost.

*Pyrethrum uliginosum*, Great Ox Eye Daisy, grows five feet high, making a grand display of white flowers from the end of August to the middle of October.

*Delphinium cashmerianum*, and *D. grandiflorum*, the former dark blue, single, the other dark blue, double, flowering in July. After they are done blooming if they are cut back they bloom the second time in September; height anywhere from three to six feet.

*Liatris pycnostachya*, Blazing Star, grows four feet, purple flowers, in August and September.

*Helenium autumnale grandicephalum*, Great Sneezewort, grows six feet high, flowers single, yellow, like an Ox Eye Daisy, blooms in abundance during August and September.

*Helenium grandicephalum striatum*, flowers striped with brown, otherwise like the last, blooming at the same time.

*Chelone Lyoni*, Red Turtlehead, grows four feet, in bloom August and September.

*Chelone obliqua alba*, White Turtlehead, blooms in August and September.

*Pentstemon barbatus Torreyi*, Scarlet Beard Tongue, bloom scarlet, from the middle of June to fall, grows three feet high.

*Pentstemon ovatus*, a white variety of the preceding, height three feet, in bloom June and July.

*Physostegia Virginiana*, False Dragon Head, a native plant of Ontario, none better under good cultivation, grows four feet, flowers bright pink, in bloom August and September.

*Monarda didyma*, Scarlet Bergamot, and *Monarda purpurea*, Purple Bergamot, both very good and useful perennials, growing three feet, in bloom July and August.

*Mertensia Virginica*, Virginian Cowslip, a great favorite, blooming through May and the first of June, 18 inches high, blue flowers.

Phlox, can be got in 100 varieties, any shade of color desired.

*Asclepias tuberosa*, Pleurisy Root, grows two feet, flowers orange yellow during August and September.

*Alstroemeria Simsii*, Chilean Lily. Where this plant thrives there is nothing prettier, flowers lily like, yellow with dark veining, in bloom during July and August, height two to three feet.

*Tritonia*, formerly called Montbretia, can be procured in a half-dozen varieties yellowish flowers, resembling small gladioli, grows two to three feet, bloom in August and September.

*Gladiolus communis*. This is the type, or wild one; it is quite hardy, and should be grown by all lovers of flowers, blooms much smaller than the present-day hybrids, in bloom in June, flowers reddish purple.

Iris can be procured in a hundred varieties, but I prefer the Japanese and German varieties, Germans in bloom in June, Japanese in bloom in July, all shades.

I would highly recommend the violas or tufted pansies to be grown more extensively. They are nearly as large as the common pansies, and sweet scented like the violet, and in self colors. They can be secured in many named varieties, and bloom more freely than the pansy. Make the bed half leaf mould and the other half sandy loam with a good sprinkling of sharp sand, mix well, and sow the seeds thinly where they are to bloom in the spring.

Every person wants to grow a few lilioms. My choice in variety is *Lilium candidum*, *Lilium Isabellinum*, *Lilium speciosum*, var. alba, var. rubra are good. To grow them successfully they must be planted at the foot of a north sloping bank, shaded on the south side with trees, plant about one foot deep, never let the frost get at the bulbs, rather cover them with boards, tin or any material to turn the water from them in winter. Give the lily bed one or two inches of a mulch of leaf mould.

Taking everything into consideration I am well satisfied with the steam spraying outfit used in my orchard. It is rather heavy, but with a good team of horses and wide tires does not cause much trouble. Compressed air outfits have to be loaded too often, and gasoline are a little uncertain. I prefer the steam, but the gasoline may be so improved they will ultimately prove the best. (D. J. MacKinnon, Grimsby, Ont.)