## <u>PLANT NOTES</u> by L.T. Charmichael, Regina

It has often been argued that one can enjoy our wild flowers just as well without a knowledge of their names. Personally I do not think that this is so. There is a certain inner satisfaction gained by identification and positive determination, which is not only true of flowers, but of birds and insects and all wild life. The more we get acquainted with our natural surroundings, the greater will be the thrill and joy of wandering in the open.

It is remarkable how many flowers grow from the early days of spring to the dying weeks of summer on a small area. While on a Saskatoon picking expedition last season, our party spread out afternoon lunch in the shade of a poplar bluff which surrounds a very small natural meadow. This field was a real wild garden of beauty. There was not more than an acre, but on it were about fifty flowers in full bloom of late July and remains of many more which had gone to seed earlier in the summer. The thought came to us then of how splendid a project it would be to mark off a small area of this kind and make a complete inventory of every grass, sedge and other wild flower which grows there throughout the season.

Here is a project that anyone can work at. At first he will meet with many strangers among the flowers, but specimens of these can be sent to our University, or the Central Experimental Farm, Division of Botany, Ottawa, for identification and his strangers will become friends - friends that he will meet many times, in places where he never noticed them before.

We know that some nature lovers have done this very thing. The pretty home of Mr. and Mrs. E.W. Van Blaricom, of Tisdale, is situated on the crest of a wooded raving on the outskirts of the town. Curving around below, among the trees is a narrow lagoon, teeming with a great variety of aquatic plants and animals. The flat above the wooded banks and the margin of the stream form an ideal botanical jarden. The owners are not only interested in the great variety of birds which visit them each year, but have made a list of every wild plant which grows on their property. The pleasure which has been theirs in doing this can become the common property of nature enthusiasts.

The Regina Natural History Societies' wild Life sanctuary is situated in a wooded coulee on the south bank of the Qu'Appelle Valley, some twenty-five miles north and west of Regina. Overlooking the coulee on both sides are plateau-like grassy hills, so typical of the entire valley.

In the shade of the trees, in the trough and sides of the ravine, and on the sunny, bare and dry hills about it, may be found a great variety of wild flowers of various habitats. The Societies' Nature Trail winds for a mile along the floor of the valley, up the side of a steep hill, along the level meadow above and back to its starting point at the picnic ground again. Each variety of flower along the path has been named on a metal label, attached to a white painted stake, which marks its location. Here and there along the trail are suitable nature quotations, such as,

> "When the book of life falls open at the page of spring Who does not long to enter the Kingdom of Nature And wander therein".

These add considerably to the general interest.

Following is a list of the common names of flowers along the trail. For those especially interested I am willing to furnish, through the medium of the "Blue Jay" the scientific names of any of them.

> Agoseris Alum-root Agrimony Western Androsace Canada Anemone Smooth Aster Many-flowered Aster Yellow Avens Three-flowered Avens

Red Banoberry Bearberry Blue Beard-tongue White Beard-tongue Slender Beard-tongue Northern Bedstraw Sweet-scented Bedstraw Downy Beggar-ticks Bindweed

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Paper Birch Bladder-pod Bluebell Blue-bur Broom-weed Low Buffalo-berry Burdock Purple Cactus Spiny Opuntia (Cactus) Fragile Opuntia (Cactus) Plains Cinquefoil Early Cinquefoil Pale Comandra Cow Parsnip Crocus Anomone Wild Black Current Common Daudelion Red-seeded dandelion Sour Dock Red-osier Dogwood American Elm Plains Fleabane Rough Fleabane Silvery Goldenrod Low Goldenrod Rigid Goldenrod Canadian Goldenrod Northern Gooseberry Blue Grama Grass June Grass Virginia Wild Rye Nodding Wild Rye Nodding Brome Grass Skunk Grass Silvery Groundsel Narrow-leaved Hawkweed Round-leaved Hawthorn Marsh Hedge-mettle Snake-root Western Snow-berry Two-leaved Solomon's Seal Star-flowered Solomon's Seal Smooth Wild Strawberry Smooth Sweet Cicely Canada Thistle Townsendia Umbrella Plant

Indian Breadroot Spiny Iron Plant Low Juniper Creeping Juniper Lobed Prickly Lettuce Early Yellow Loco-weed Showy Loco-weed Fringed Loosestrife Scarlet Mallow Heart-leaved Meadow Parsnip Early Meadow-Rue Tall Meadow-Rue Glabrate Mint Moehringia Leafy Musineon Rough-seeded Musineon Treacle Mustard Tumbling Mustard Wild Mustard Common Nettle Prairie Onion Clustered Oreocarya Penny Cress (Stinit./eed) Common Pepper-grass Moss Phlox Pin-Cherry Poison Ivy Purple Prairie Clover Linear-leaved Puccoon Low Pussy-Paws Wild Red Raspberry Reflexed Rock-cress Hoary Sage-brush Pasture Sage Prairie Sage Wild Sarsaparilla Skeleton Weed Skunk-bush (Sumac) Narrow-leaved Vetch Narrow-leaved Milk Vetch Canadian Milk Vetch Purple Milk Vetch Ascending Milk-Vetch Canada Violet Wild Bergamot Bush's Wood-Sorrel Common Wormwood Yarrow.

If you have not yet sent in the fifty-cents for renewal of your membership, please remember to do so soon. The mailing list is to be brought up to date and we are anxious that all who are interested in the "Blue Jay" continue to receive their copy. The secretary's address is 34 Sixth Ave., Yorkton, Sask.