

FIG. 1100.—*COREOPSIS LANCEOLATA*.

*Heliopsis Pitcheriana*.—Introduced by Pitcher and Manda, three years ago, is evidently the same as *H. Scabra* of the botanies, a wild flower on the Western Prairies, is claimed by the introducers to be perfectly hardy, and to be much superior to *Coreopsis lanceolata* as a source of cut-flowers. The flowers are about the same shape and size, a little darker in color, and not so long stalked. The habit of the plant is much more robust, growing 2 to 3 feet high and as much across, leaves dark green, rather rough, somewhat heart-shaped, on long petioles; the flowers from the axils of the upper leaves are produced quite freely the whole summer. Last season plants from seed sown early in May, bloomed continuously from August 21 to October 10. Though the flower closely resembles *Coreopsis lanceolata*, the plant is so different in appearance that it is well worthy a place in the border.

*Coreopsis lanceolata*.—The best known of the clear yellow composites and probably the best of them all for cut flower purposes. The flowers are produced in such great profusion that they can be cut freely without robbing the plant. Though strictly a perennial, it blooms freely the first year, if seed is sown early in the spring. Last season I had abundance of flowers from August to Oct. 4, from spring sown seed. Though claimed to be quite hardy, I have had some difficulty in bringing them through the winter safely. Such a dense mass of leaves grow at the base of the stems, that they are apt to rot if not covered very lightly. The flowers are from 2 to 3 inches across, of a beautiful bright yellow on naked stalks about 4 in. long.

*Anthemis tinctoria*.—Yellow chamomile.—Is a native of England that is slowly finding its way into American plant catalogues, and being recognized as a very desirable border perennial. It is perfectly hardy and easily grown from seed. The flowers are bright yellow, about 2 inches across; in season from July to fall. The leaves are very finely divided—quite fern-like in appearance—light green above and downy beneath, forming a close mat about 8 inches high, from which the flower-stalks rise to a height of 18 or 20 inches. Though the whole plant is quite soft and delicate looking, it has most unusual powers of resisting frost. The past season it was the last perennial of my collection to succumb to the cold.

Plants from spring sown seed were in bloom from August till near the middle of November.