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Autore	Brown Jack <1955->
Titolo	An introduction to plant breeding // Jack Brown, Peter D.S. Caligari
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Descrizione fisica	1 online resource (219 p.)
Altri autori (Persone)	CaligariP. D. S (Peter D. S.)
Disciplina	631.5/2 631.52
Soggetti	Plant breeding Selection (Plant breeding)
Lingua di pubblicazione	Non definito
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Modes of reproduction and types of cultivar -- Breeding objectives -- Breeding schemes -- Genetics and plant breeding -- Predictions -- Selection -- Alternative techniques in plant breeding -- Some practical considerations.
Sommario/riassunto	Plants have been successfully selectively bred for thousands of years, culminating in incredible yields, quality, resistance and so on that we see in our modern day crops and ornamental plants. In recent years the techniques used have been rapidly advanced and refined to include molecular, cell and genetic techniques. An Introduction to Plant Breeding provides comprehensive coverage of the whole area of plant breeding. Covering modes of reproduction in plants, breeding objectives and schemes, genetics, predictions, selection, alternative techniques and practical considerations. Each chapter is carefully laid out in a student friendly way and includes questions for the reader. The book is essential reading for all those studying, teaching and researching plant breeding.